

# Hortonworks Data Platform

## Ambari Release Notes

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## Hortonworks Data Platform : Ambari Release Notes

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# 1. Release Notes Ambari - 2.0.1

## RELEASE NOTES: Apache Ambari 2.0.1

The Ambari 2.0.1 Maintenance Release introduces no new features or behavioral changes.

See the following sections for:

- [Patch Information](#)
- [Known Issues](#), and
- [Fixed Issues](#)

released in Ambari 2.0.1.

## 1.1. Patch Information

Ambari 2.0.1 is based on Apache Ambari 2.0.1 and does not require any additional Apache patches to match the Apache code base. Hortonworks' philosophy is to provide patches only when absolutely necessary to assure inter-operability of the components. Unless you are explicitly directed by Hortonworks Support to take a patch update, Ambari 2.0.1 needs to remain at this package version level to ensure a certified and supported copy of Ambari 2.0.1.

## 1.2. Known Issues

Ambari 2.0.1 has the following known issues, scheduled for resolution in a future release. Please work around the following issues with Ambari 2.0.1:

**Table 1.1. Ambari 2.0.1 Known Issues**

Apache Jira	HWX Jira	Problem	Solution
	BUG-38333	After upgrading to Ambari 2.0.1, on Ambari Server start, the database is checked for consistency. Ambari Server fails to start and the ambari-server.log shows an ERROR related to componentName=STORM_REST_API. This occurs if you have upgraded from HDP 2.0 or HDP 2.1 to HDP 2.2 where Storm REST API component has been removed. As part of that HDP Upgrade, you need to remove the Storm REST API component from Ambari. If you did not perform this step, Ambari Server will fail to start.	Please contact Hortonworks support and reference BUG-38333

Apache Jira	HWX Jira	Problem	Solution
		30 May 2015 10:32:36, 738 ERROR [main] AmbariServer:667 - Failed to run the Ambari Server org.apache.ambari.server.StackAccessException: Stack data, stackName=HDP, stackVersion=2.2, serviceName=STORM, componentName=STORM_REST_API	
	BUG-38016	When creating an EMAIL alert notification, the <b>Save</b> button does not enable	While on the Create Alert Notification form, change the Method to SNMP and fill in <b>Hosts</b> field with the SMTP host, then flip back to EMAIL method. <b>Save</b> button will enable.
	BUG-35925	When using non-root Ambari Agents, enabling the Ranger Plugins will cause their associated services to fail to start.	When using Ambari Ranger, Ambari Agents must be run as root.
	BUG-34437	HDP 2.2 Stack shows the Spark service version as 1.2.0 incorrectly.	The Spark version in HDP 2.2 is actually 1.2.1 although the Ambari Web UI shows version 1.2.0, when the Spark service is installed, the 1.2.1 version will be installed.
	BUG-34195	After performing Ambari Agent upgrade, custom host name configuration is not preserved.	If you have configured your Ambari Agents for a custom host name, after upgrading the Ambari Agent, the configuration is not preserved in ambari-agent.ini. After agent upgrade, reapply your configuration.
	BUG-33767	After upgrading to Ambari 2.0, HiveServer2 fails to start if you have databases with a LOCATION that is outside of the hive.metastore.warehouse.dir. The HS2 start operations fails as it attempts to run the Hive metatool service.	Please contact Hortonworks support and reference BUG-33767.
	BUG-33642	When attempting to create an alert notification for SNMP and trying to add the recipients property, the UI displays the property is already defined and does not enable the Save button.	Please contact Hortonworks support and reference BUG-33642.
AMBARI-10461	BUG-33568	Spark History Server does not start with non-root agent. When using non-root Ambari Agents, the Spark History Server fails to start with the message "Unable to	Permissions on hosts with the Spark Client and the Spark History Server need to be updated:

Apache Jira	HWX Jira	Problem	Solution
		create file: /etc/spark/conf/spark-defaults.conf".	<pre> sudo chown style="font-size:8.0pt;font-family:Courier"&gt;sudo chown {{ spark username }}: {{ non-root user's primary group }}  /etc/spark/conf  sudo chmod 775 /etc/spark/ conf  sudo chown style="font-size:8.0pt;font-family:Courier"&gt;sudo chown {{ spark username }} java- opts  sudo chown style="font-size:8.0pt;font-family:Courier"&gt;sudo chown {{ spark username }} log4j.properties  sudo chown style="font-size:8.0pt;font-family:Courier"&gt;sudo chown {{ spark username }} metrics.properties  sudo chown style="font-size:8.0pt;font-family:Courier"&gt;sudo chown {{ spark username }} spark- env.sh  sudo chown style="font-size:8.0pt;font-family:Courier"&gt;sudo chown {{ non-root username }} fairscheduler.xml.template  sudo chown style="font-size:8.0pt;font-family:Courier"&gt;sudo chown {{ non-root username }} log4j.properties.template  sudo chown {{ non- root username }} metrics.properties.template  sudo chown style="font-size:8.0pt;font-family:Courier"&gt;sudo chown {{ non-root username }} slaves.template  {{ non-root username }} spark- defaults.conf  {{ non-root username }} spark- defaults.conf.template                     </pre>

Apache Jira	HWX Jira	Problem	Solution
			<code>sudo chown style="font-size:8.0pt;font-family:Courier"&gt;sudo chown {{ non-root username }} spark-env.sh.template</code>
	BUG-33557	With a Kerberos-enabled cluster that includes Storm, in Ambari Web > Services > Storm, the Summary values for Slots, Tasks, Executors and Topologies show as "n/a". Ambari Server log also includes the following ERROR: 24 Mar 2015 13:32:41,288 ERROR [pool-2-thread-362] AppCookieManager:122 - SPNego authentication failed, can not get hadoop.auth cookie for URL: http://c6402.ambari.apache.org:8744/api/v1/topology/summary?field=topologies	When Kerberos is enabled, Storm API requires SPNEGO authentication. Refer to the Ambari Security Guide to Set Up Ambari for Kerberos to enable Ambari to authenticate against the Storm API via SPNEGO.
	BUG-33516	Ranger service cannot be installed in a cluster via Blueprints API.	You must first create your cluster (via Install Wizard or via Blueprints) and then add Ranger service to the cluster.
	BUG-33474	The Oozie service check fails because the host from which the service check is running is not authorized to connect to Oozie server.	Edit Hadoop's core-site property "hadoop.proxyuser.oozie.hosts" by setting the value to either "*", or the new hostname that now contains Oozie server. Then, restart all of the hosts with stale configs, and re-run the Oozie Service Check.
	BUG-33449	When running on Ambari in an environment that has umask 027 and running Ambari Server with a non-root sudoer user, server will fail to start with the following message: ERROR: Exiting with exit code -1. REASON: Ambari Server java process died with exitcode 255. Check /var/log/ambari-server/ambari-server.out for more information. root@ip-10-237-169-130:~# more /var/log/ambari-server/ambari-server.out In ambari-server.log, you will see the following exception: 20 Mar 2015 13:09:09,296 ERROR [main] AmbariServer:690 - Failed to run the Ambari Server java.lang.NoClassDefFoundError: Could not initialize class javax.crypto.JceSecurity	When running ambari-server setup, you must choose the Custom JDK option #3 and be sure to install and setup the JDK + JCE so the Ambari Server has access to the JCE.



Apache Jira	HWX Jira	Problem	Solution
	BUG-33416	On Ubuntu, when attempting to perform automated host registration via SSH, and if your target hosts are set with umask 027, the registration fails with an error. ERROR MESSAGE: scp: /var/lib/ambari-agent/data/tmp: Permission denied	Use manual agent registration, not automated registration via SSH.
	BUG-33219	After enabling Kerberos on your cluster that includes the Hive Service, if you add additional Hive Metastore instances, the templeton.hive.properties configuration in webhcat-site gets incorrectly set.	After adding the Hive Metastore component, review the webhcat-site configuration templeton.hive.properties property and confirm the correct list of Hive Metastore hosts are listed. Adjust manually as appropriate.
	BUG-33208	After disabling Kerberos, Storm service check fails with the following error: 604 [main] WARN org.apache.storm.curator.retry.ExponentialBackoffRetry - maxRetries too large (60000). Pinning to 29 604 [main] INFO backtype.storm.utils.StormBoundedExponentialBackoffRetry - The baseSleepTimeMs [2000] the maxSleepTimeMs [5] the maxRetries [60000] 604 [main] WARN backtype.storm.utils.StormBoundedExponentialBackoffRetry - Misconfiguration: the baseSleepTimeMs [2000] can't be greater than the maxSleepTimeMs [5]. Exception in thread "main" java.lang.RuntimeException: org.apache.thrift.transport.TTransportException at backtype.storm.StormSubmitter.topologyNameExists(StormSubmitter.java:308) at backtype.storm.StormSubmitter.submitTopology(StormSubmitter.java:212) at backtype.storm.StormSubmitter.submitTopology(StormSubmitter.java:157)	Remove the following properties from the storm-site configuration: drpc.authorizer, storm.principal.tolocal, ui.filter
AMBARI-10094	BUG-33203	After enabling Kerberos, the Ambari Principal and Keytab configuration show in Ambari Web and are editable. These properties include the Smoke User, HDFS and HBase principals and keytabs for the "headless" Ambari accounts.	These properties are generated and managed by Ambari. Do not edit these properties.
	BUG-33111	After enabling Kerberos, HDFS start service fails with error: Fail: Execution of ' - kt /etc/security/keytabs/hdfs.headless.keytab hdfs' returned 127. -bash: -kt: command not found	Check where kinit Kerberos utility is in the system: find / -name kinit -type f 2>/dev/null  Ambari expects the kinit utility to be found at /usr/

Apache Jira	HWX Jira	Problem	Solution
			bin/kinit. If that is not the case, you need to create a symlink from the location:  In -s /usr/share/some/location/kerberos/bin/kinit/usr/bin/kinit
AMBARI-10080	BUG-32855	After adding an additional instance of the HiveServer2 component, if you already have multiple Hive Metastore instances configured, the Hive configuration hive.metastore.uris property is modified. The modification changes the order of the Metastore instances which does not effectively change the property, but because the order changes, the config is changed and you are prompted to restart Hive to pickup the change.	Restart Hive service to pickup the change.
AMBARI-9978	BUG-32851	After the host register, the Next button does not enable to continue with the wizard.	Refresh the browser.
	BUG-32779	After upgrading to Ambari 2.0 but before removing Ganglia (and adding Ambari Metrics), if you cluster does not include HBase, an alert is shown for the Ganglia Process Monitor.	In Ambari Web > Alerts, browse the Ganglia HBase Master Process Monitor alert definition and disable the alert. Once you remove Ganglia and add Ambari Metrics, this alert (along with all other Ganglia alerts) will be removed.
	BUG-32748	After upgrading to HDP 2.2, if you cluster includes the Storm service, an alert will display for the Storm REST API Server. This component (which existed with HDP 2.1) is no longer used with HDP 2.2.	In Ambari Web > Alerts, browse to the Storm REST API alert definition and disable the alert.
	BUG-32733	After upgrading an HDP 2.1 cluster to HDP 2.2, if your cluster includes Hive and is using Oracle for the Metastore database, you might see an error when running the schematool. Upgrade script upgrade-0.13.0-to-0.14.0.oracle.sql Error: ORA-00955: name is already used by an existing object (state=42000,code=955) Warning in pre-upgrade script pre-0-upgrade-0.13.0-to-0.14.0.oracle.sql: Schema script failed, errorcode 2	This error message is benign and the upgrade completes successfully.

Apache Jira	HWX Jira	Problem	Solution
		Completed upgrade-0.13.0-to-0.14.0.oracle.sql	
	BUG-32554	If you use a Base URL with a : but no port number, validation will pass but during install, yum will fail when attempting to install packages because a Base URL with : and no port is technically not valid. After returning to the Select Stack page to correct the Base URL, Agent registration fails due to the invalid Base URL.	Perform manual agent registration to avoid Ambari attempting to install the Agent and hitting the invalid Base URL.
	BUG-32381	If using an Agent non-root configuration, if you attempt to register hosts automatically using SSH, the Agent registration will fail.	The option to automatically register hosts with SSH is not supported when using a Agent non-root configuration. You must manually register the Agents.
	BUG-32310	If your cluster includes Spark service, the Download Client Configs option from the Service Actions menu fails with an error "No configuration files defined for the component".	Spark does not define any client configurations so this is expected behavior. The Download Client Configs option will not produce a configuration file package.
	BUG-32284	When adding client-only services to a cluster (using Add Service), Ambari does not automatically install dependent client components with the newly added clients.	On hosts where client components need to be installed, browse to Hosts and to the Host Details page. Click + Add and select the client components to install on that host.
	BUG-32265	When using HDP 2.1 and Ambari 2.0, if you customize the Storm Service log directory during cluster install, the directory is not used and instead, logs are stored in the default location /var/log/storm.	Go to Services > Storm > Configs and add to "Advanced storm-env" the following line: export STORM_LOG_DIR={{log_dir}}
	BUG-32173	If cluster install fails and you attempt to install again, if you included Hive and chose to have Ambari install a MySQL instance, you might receive an "Unable to delete cluster" error when attempting to install again on the same host. In ambari-server.log, you'll see a message: Found non removable hostcomponent when trying to delete service component, clusterName=c, serviceName=HIVE, componentName=MYSQL_SERVER, hostname=c6402.ambari.apache.org	Browse to the host with the MySQL instance and perform "service mysqld stop". Retry the cluster install.

Apache Jira	HWX Jira	Problem	Solution
	BUG-32071	If you enable Kerberos on a cluster that includes Ranger, with the HBase plugin enabled, during the enable-Kerberos process, the <code>hbase.coprocessor.master.classes</code> and <code>hbase.coprocessor.region.classes</code> configuration properties of HBase are overwritten.	After the Kerberos process is complete, disable and re-enable the Ranger HBase plugin to get these properties to return to the proper values.
	BUG-31780	After enabling Kerberos, services fail to start due to <code>kinit</code> not being in default paths (such as <code>/usr/bin/</code> ) on the hosts.	Create a symlink in <code>/usr/bin/</code> to <code>kinit</code> .
	BUG-31217	If your directory contains > 1000 users, attempts to sync-ldap users and groups to Ambari will fail. There is a limit of 1000 to the number of entities Ambari can process.	Perform the sync-ldap using the <code>-users</code> and <code>-groups</code> option to limit the amount of entities to be under 1000 and perform the sync in batches.
	BUG-31144	Storm secure configuration has to be manually configured - Following configurations are not editable in Ambari: <code>nimbus.admins</code> and <code>nimbus.supervisor.users</code> and <code>ui.filter.params</code>	Edit <code>/var/lib/ambari-server/resources/common-services/STORM/0.9.1.2.1/package/templates/storm.yaml.j2</code> manually to add the principal names and restart ambari server.
AMBARI-9934	BUG-30948	After registering a version in Ambari and attempting to install the version on cluster hosts, the registered version is not deletable.	The version will continue to display.
	BUG-30921	The Ganglia Service is no longer available with Ambari for metrics collection. Although if you use a blueprint that contains Ganglia components, the cluster is created without warning and will contain the Ganglia Service.	You should not include Ganglia components in your cluster blueprints and migrate to use Ambari Metrics service.
	BUG-30779	After deploying a cluster that includes Hive using a blueprint, the property <code>hive_dbroot</code> appears in the Hive Configs.	This property is benign and can be ignored.
	BUG-30480	After upgrading to Ambari 2.0 and switching to Ambari Metrics (from Ganglia) for metrics collection, Storm metrics are no longer available from Ambari.	The Storm interfaces to work with Ambari Metrics were not added until HDP 2.2.3. You need to upgrade to HDP 2.2.4 (or later) to obtain Storm metrics from Ambari.
	BUG-30278	After configuring alert notifications (email or snmp), or when mapping a notification to an alert group, when alerts change	Restart Ambari Server for the notification and notification-to-group mapping to take affect.

Apache Jira	HWX Jira	Problem	Solution
		state, notifications are not sent.	

## 1.3. Fixed Issues

The following table lists selected issues resolved in Ambari 2.0.1:

**Table 1.2. Ambari 2.0.1 Fixed Issues**

Apache Jira	HWX Jira	Feature Area	Summary
AMBARI-11083	BUG-36348	Alerts	Upgrade 1.6.1 > 2.0.1: Nagios not removed
AMBARI-11026	BUG-36282	Alerts	Alerts: do not expose subject + body for SNMP traps
AMBARI-10464	BUG-34811	Alerts	Ambari Agent holding socket open on 50070 prevents NameNode from starting
AMBARI-10323	BUG-34370	Alerts	Alerts: Hive Metastore and HS2 process alerts do not work with custom smoke user
AMBARI-10299	BUG-34365	Alerts	Unable to save SNMPv1 and SNMPv2c notification
AMBARI-9823	BUG-34359	Alerts	Alert notifications are not received without restarting Ambari Server
AMBARI-11143	BUG-36741	Ambari Upgrade	Upgrade 2.0.0 > 2.0.1 on Ubuntu 12 - commands failures
AMBARIU-11104	BUG-36643	Ambari Upgrade	Upgrade 2.0.0->2.0.1 on Oracle database failed
AMBARI-11063	BUG-36340	Ambari Upgrade	Cannot upgrade Ambari 2.0 > 2.0.1 on SLES 11.3
AMBARI-11000	BUG-36255	Ambari Upgrade	Cannot start ambari-server after Ambari-only upgrade to 2.0.1
AMBARI-10841	BUG-36238	Ambari Upgrade	If selinux is disabled via / etc/selinux/config, cluster deployment fails
AMBARI-10771	BUG-35944	Ambari Upgrade	Agent upgrade loses custom hostname config
AMBARI-10786	BUG-35943	Ambari Upgrade	Renaming of ambari-sequences.sequence_value handled inappropriately during upgrade
AMBARI-10762	BUG-35244	Ambari Upgrade	Ambari 1.7.0 > 2.0 upgrade fails due to failure to upgrade properties file
AMBARI-10467	BUG-34657	Ambari Upgrade	UPGRADE: DUE TO CHANGES IN AMBARI API, some response validations should be allowed with a warning message

Apache Jira	HWX Jira	Feature Area	Summary
AMBARI-10566	BUG-34369	Ambari Upgrade	Ambari upgrade from 1.7.0 to 2.0 fails to restart ZooKeeper server due to missing symlink
AMBARI-10665	BUG-34363	Ambari Upgrade	Internal Exception: org.postgresql.util.PSQLException: ERROR: column "config_attributes" does not exist
AMBARI-4626	BUG-36875	Ambari Web	YARN > "Capacity Scheduler" section does not allow spaces in properties
AMBARI-11145	BUG-36759	Ambari Web	Admin View: About says Ambari 2.0.0, but it's 2.0.1
AMBARI-11018	BUG-36173	Ambari Web	Unable to register host with non-root ssh user
AMBARI-10276	BUG-34371	Ambari Web	When host agent registration fails, Retry button is missing
AMBARI-10297	BUG-34367	Ambari Web	Hosts List Actions list always shows one more than what is selected
AMBARI-11249	BUG-27127	Ambari Web	Updated spinner
AMBARI-10452	BUG-34386	Kerberos	Ambari unable to start services use non-default kinit_path_local
AMBARI-10053, AMBARI-10447	BUG-34361	Kerberos	The path(s) to the Kerberos utilities (kadmin, klist, etc.) should be configurable
AMBARI-10266	BUG-34357	Kerberos	Cannot enable Kerberos with Ambari server running non-root
AMBARI-10706	BUG-34779	Manual Upgrade	UPGRADE: Update UpgradeCatalog-*.json files for stacks HDP 2.0 to 2.2.x and HDP 2.1 to 2.2.x
AMBARI-10440	BUG-34372	Manual Upgrade	Client-only services need restart to advertise version
AMBARI-8320	BUG-32250	Manual Upgrade	configs.sh doConfigFileUpdate files when multiple occurrences of the word "properties" are found
AMBARI-11019	BUG-34364	Metrics	AMS config warning message is confusing
AMBARI-10809	BUG-34358	Metrics	AMS: navigating graph time ranges are not correct
AMBARI-10959	BUG-36179	Performance	Reduce time between ActionScheduler wake-ups
AMBARI-10405	BUG-35945	Performance	Some service components are missing from API response; this causes problems
AMBARI-10456	BUG-35246	Performance	Ambari Server deadlock when mapping hosts

Apache Jira	HWX Jira	Feature Area	Summary
AMBARI-11116	BUG-36656	Rolling Upgrade	Upgrade to 2.0.1, unable to RU (can't get past Installing...)
AMBARI-11039	BUG-36358	Rolling Upgrade	RU: wrong version of tez.tar.gz uploaded to HDFS
AMBARI-10742	BUG-35247	Rolling Upgrade	RU: HiveServer2 restart fails, -deregister exit code 255
AMBARI-10575	BUG-35021	Rolling Upgrade	RU: Oozie upgrade fails when using Oracle DB
AMBARI-10331	BUG-34812	Rolling Upgrade	BE issue: installation repo version is stuck in INSTALLING after sudden server restart
AMBARI-10507	BUG-34820	Security	Local root user's group is being assigned to hadoop
AMBARI-11194	BUG-36943	Stack > General	Stack advisor fails for larger clusters
AMBARI-10955	BUG-35936	Stack > General	Remove <latest> element from gluster 2.1 and 2.2 stack definitions
AMBARI-10256	BUG-35946	Stack > HBase	Unable to delete HBase Master
AMBARI-10095	BUG-34362	Stack > Hive	HiveServer2 does not install/start when running without sudo
AMBARI-10360	BUG-34356	Stack > Hive	When databases exist with LOCATIONs outside of hive.metastore.warehouse.dirs, HS2 fails to start
AMBARI-10897	BUG-34813	Stack > Spark	Spark version is incorrect in the HDP 2.2 stack
AMBARI-9649	BUG-34360	Stack > Storm	.log files are not placed in the changed directory in Ambari 1.6 and 1.7
AMBARI-4626	BUG-36875	Stack > YARN	"Capacity Scheduler" section in Ambari 2.0 does not allow spaces in properties
AMBARI-10829	BUG-35938	Stack > YARN	ATS heapsize does not take effect
AMBARI-11045	BUG-36433	Views	IllegalStateException: work already begun on this thread
AMBARI-10965	BUG-36184	Views	Views: ViewContext is not injecting
AMBARI-10913	BUG-36021	Views	404 error on Slider view
AMBARI-10748	BUG-35574	Views	Views: IllegalAccessException: tried to access class

## 2. Release Notes Ambari - 2.0.0

### RELEASE NOTES: Apache Ambari 2.0.0

The Ambari 2.0.0 Release Notes summarize and describe:

- [New Features](#)
- [Behavioral Changes](#)
- [Patch Information](#)
- [Known Issues](#), and
- [Fixed Issues](#)

released in Ambari 2.0.0.

### 2.1. New Features

The Ambari 2.0.0 release includes the following new features and improvements:

**Table 2.1. Core Ambari**

Feature	Description
Ambari Alerts	Built-in alerting system with support for customizable thresholds and email + snmp notifications.
Ambari Metrics	Built-in metrics collection system.
Automated Rolling Upgrade	Ability to perform HDP 2.2 Stack rolling upgrades.
umask	Handles umask of 027.
Non-root Ambari Agent	Ability to configure the Ambari Agents to run non-root.

**Table 2.2. HDP Stack**

Feature	Description
Automated Rolling Upgrade	Ability to perform HDP 2.2 Stack rolling upgrades.
Hive Metastore HA	Ability to add 1+ Hive Metastore component instances.
HiveServer2 HA	Ability to add 1+ HiveServer2 component instances.
Oozie Server HA	Ability to add 1+ Oozie Server component instances.
Simplified Kerberos Setup	When enabling Kerberos, ability to connect to existing MIT KDC or Active Directory Kerberos infrastructure and create principals, generate keytabs and distribute keytabs. Also includes the ability to regenerate keytabs.
Phoenix Support	Includes Phoenix when installing HBase with HDP 2.2 Stack.
Ranger Support	Includes support for installing Ranger with HDP 2.2 Stack.

**Table 2.3. Extensibility**

Feature	Description
Views Framework: min versions	Ability to specify min and max Ambari versions ( <a href="#">AMBARI-9133</a> ).
Views Framework: property validator	Ability to specify a view instance property validator ( <a href="#">AMBARI-8295</a> ).



Feature	Description
Blueprints: Add Host	Ability to "add host" using Blueprints ( <a href="#">AMBARI-8458</a> ).

## 2.2. Behavioral Changes

Ambari 2.0.0 introduces the following changes in behavior as compared to previous Ambari versions:

**Table 2.4. Ambari 2.0.0 Behavior Changes**

Apache Jira	HWX Jira	Title	Description
AMBARI-7204	BUG-21496	Security section renamed to Kerberos	When in the cluster dashboard, the Admin > Security section has been renamed to Admin > Kerberos to support the new Kerberos automation capabilities.
AMBARI-5707	BUG-22453	Removed Ganglia	Removed support for Ganglia and migrated to Ambari Metrics for cluster metrics collection.
AMBARI-6354	BUG-11370	Removed Nagios	Removed support for Nagios and migrated to Ambari Alerts for cluster health checks and alerting.
AMBARI-8918	BUG-29488	Removed HDP 1.3 Support	Removed Support for HDP 1.3 Stack. If you plan to upgrade to Ambari 2.0, you must first upgrade to an HDP 2.x Stack.
AMBARI-8772	BUG-29269	Tez enabled by default for Hive	New cluster installs for HDP 2.2 that include Hive will be configured for Tez (not MapReduce) engine.
AMBARI-9871	BUG-32380	Editing repository Base URLs.	When managing an HDP 2.2 cluster, the Admin > Repositories section has been removed and editing repositories is now available in Admin > Stack and Versions by clicking the "edit" icon in the version.
AMBARI-8589	BUG-27865	Service Summary Page Changes	On the Service Summary pages, the list of alerts with status is now available after clicking the "No Alerts" badge, and the metric charts include the ability to move the time ranges for all the graphs simultaneously.
AMBARI-9172	BUG-30209	Services List	In Admin > Stack and Versions section, the list of Service includes the full list of Services included in the current Stack version for the cluster, with an "Installed" badge or a link to "Add Service".

Apache Jira	HWX Jira	Title	Description
AMBARI-9816	BUG-32232	Users + Groups renamed to Service Accounts	During cluster install with the Install Wizard, the "Users and Groups" section under Customize Services > Misc has been renamed Service Accounts.
AMBARI-8612	BUG-9780	Umask Host Check	With the addition of umask 027 support, the Host Check will pass with umask of 022 or 027.
AMBARI-8496	BUG-28378	ZooKeeper Data Retention	New cluster installs that include ZooKeeper will not include data retention configurations for snapRetainCount and purgeInterval.

## 2.3. Patch Information

Ambari 2.0.0 is based on Apache Ambari 2.0.0 and does not require any additional Apache patches to match the Apache code base. Hortonworks' philosophy is to provide patches only when absolutely necessary to assure inter-operability of the components. Unless you are explicitly directed by Hortonworks Support to take a patch update, Ambari 2.0.0 needs to remain at this package version level to ensure a certified and supported copy of Ambari 2.0.0.

## 2.4. Known Issues

Ambari 2.0.0 has the following known issues, scheduled for resolution in a future release. Please work around the following issues with Ambari 2.0.0:

**Table 2.5. Ambari 2.0.0 Known Issues**

Apache Jira	HWX Jira	Problem	Solution
	BUG-34437	HDP 2.2 Stack shows the Spark service version as 1.2.0 incorrectly.	The Spark version in HDP 2.2 is actually 1.2.1 although the Ambari Web UI shows version 1.2.0, when the Spark service is installed, the 1.2.1 version will be installed.
	BUG-34195	After performing Ambari Agent upgrade, custom host name configuration is not preserved.	If you have configured your Ambari Agents for a custom host name, after upgrading the Ambari Agent, the configuration is not preserved in ambari-agent.ini. After agent upgrade, reapply your configuration.
	BUG-33767	After upgrading to Ambari 2.0, HiveServer2 fails to start if you have databases with a LOCATION that is outside of the hive.metastore.warehouse.dir. The HS2 start operations	Please contact Hortonworks support and reference BUG-33767.

Apache Jira	HWX Jira	Problem	Solution
		fails as it attempts to run the Hive metatool service.	
	BUG-33642	When attempting to create an alert notification for SNMP and trying to add the recipients property, the UI displays the property is already defined and does not enable the Save button.	Please contact Hortonworks support and reference BUG-33642.
	BUG-33557	With a Kerberos-enabled cluster that includes Storm, in Ambari Web > Services > Storm, the Summary values for Slots, Tasks, Executors and Topologies show as "n/a". Ambari Server log also includes the following ERROR: 24 Mar 2015 13:32:41,288 ERROR [pool-2-thread-362] AppCookieManager:122 - SPNego authentication failed, can not get hadoop.auth cookie for URL: http://c6402.ambari.apache.org:8744/api/v1/topology/summary?field=topologies	When Kerberos is enabled, Storm API requires SPNEGO authentication. Refer to the Ambari Security Guide to Set Up Ambari for Kerberos to enable Ambari to authenticate against the Storm API via SPNEGO.
	BUG-33516	Ranger service cannot be installed in a cluster via Blueprints API.	You must first create your cluster (via Install Wizard or via Blueprints) and then add Ranger service to the cluster.
	BUG-33474	The Oozie service check fails because the host from which the service check is running is not authorized to connect to Oozie server.	Edit Hadoop's core-site property "hadoop.proxyuser.oozie.hosts" by setting the value to either "*", or the new hostname that now contains Oozie server. Then, restart all of the hosts with stale configs, and re-run the Oozie Service Check.
	BUG-33449	When running on Ambari in an environment that has umask 027 and running Ambari Server with a non-root sudoer user, server will fail to start with the following message: ERROR: Exiting with exit code -1. REASON: Ambari Server java process died with exitcode 255. Check /var/log/ambari-server/ambari-server.out for more information. root@ip-10-237-169-130:~# more /var/log/ambari-server/ambari-server.out In ambari-server.log, you will see the following exception: 20 Mar 2015 13:09:09,296 ERROR [main] AmbariServer:690 - Failed	When running ambari-server setup, you must choose the Custom JDK option #3 and be sure to install and setup the JDK + JCE so the Ambari Server has access to the JCE.

Apache Jira	HWX Jira	Problem	Solution
		to run the Ambari Server java.lang.NoClassDefFoundError: Could not initialize class javax.crypto.JceSecurity	
	BUG-33416	On Ubuntu, when attempting to perform automated host registration via SSH, and if your target hosts are set with umask 027, the registration fails with an error. ERROR MESSAGE: scp: /var/lib/ambari-agent/data/tmp: Permission denied	Use manual agent registration, not automated registration via SSH.
	BUG-33219	After enabling Kerberos on your cluster that includes the Hive Service, if you add additional Hive Metastore instances, the templeton.hive.properties configuration in webhcat-site gets incorrectly set.	After adding the Hive Metastore component, review the webhcat-site configuration templeton.hive.properties property and confirm the correct list of Hive Metastore hosts are listed. Adjust manually as appropriate.
	BUG-33208	After disabling Kerberos, Storm service check fails with the following error: 604 [main] WARN org.apache.storm.curator.retry.ExponentialBackoffRetry - maxRetries too large (60000). Pinning to 29 604 [main] INFO backtype.storm.utils.StormBoundedExponentialBackoffRetry - The baseSleepTimeMs [2000] the maxSleepTimeMs [5] the maxRetries [60000] 604 [main] WARN backtype.storm.utils.StormBoundedExponentialBackoffRetry - Misconfiguration: the baseSleepTimeMs [2000] can't be greater than the maxSleepTimeMs [5]. Exception in thread "main" java.lang.RuntimeException: org.apache.thrift7.transport.TTTransportException at backtype.storm.StormSubmitter.topologyNameExists(StormSubmitter.java:308) at backtype.storm.StormSubmitter.submitTopology(StormSubmitter.java:212) at backtype.storm.StormSubmitter.submitTopology(StormSubmitter.java:157)	Remove the following properties from the storm-site configuration: drpc.authorizer, nimbus.authorizer, storm.principal.tolocal, ui.filter
AMBARI-10094	BUG-33203	After enabling Kerberos, the Ambari Principal and Keytab configuration show in Ambari Web and are editable. These properties include the Smoke User, HDFS and HBase principals	These properties are generated and managed by Ambari. Do not edit these properties.

Apache Jira	HWX Jira	Problem	Solution
		and keytabs for the "headless" Ambari accounts.	
	BUG-33111	After enabling Kerberos, HDFS start service fails with error: Fail: Execution of ' -kt /etc/security/keytabs/hdfs.headless.keytab hdfs' returned 127. -bash: -kt: command not found	Check where kinit Kerberos utility is in the system: find / -name kinit -type f 2>/dev/null Ambari expects the kinit utility to be found at /usr/bin/kinit. If that is not the case, you need to create a symlink from the location: ln -s /usr/share/some/location/kerberos/bin/kinit /usr/bin/kinit
	BUG-32991	The Storm interfaces to work with Ambari Metrics were not added until HDP 2.2.3. You need to upgrade to HDP 2.2.3 (or later) to obtain Storm metrics from Ambari.	
AMBARI-10080	BUG-32855	After adding an additional instance of the HiveServer2 component, if you already have multiple Hive Metastore instances configured, the Hive configuration hive.metastore.uris property is modified. The modification changes the order of the Metastore instances which does not effectively change the property, but because the order changes, the config is changed and you are prompted to restart Hive to pickup the change.	Restart Hive service to pickup the change.
AMBARI-9978	BUG-32851	After the host register, the Next button does not enable to continue with the wizard.	Refresh the browser.
	BUG-32779	After upgrading to Ambari 2.0 but before removing Ganglia (and adding Ambari Metrics), if you cluster does not include HBase, an alert is shown for the Ganglia Process Monitor.	In Ambari Web > Alerts, browse the Ganglia HBase Master Process Monitor alert definition and disable the alert. Once you remove Ganglia and add Ambari Metrics, this alert (along with all other Ganglia alerts) will be removed.
	BUG-32748	After upgrading to HDP 2.2, if you cluster includes the Storm service, an alert will display for the Storm REST API Server. This component (which existed with HDP 2.1) is no longer used with HDP 2.2.	In Ambari Web > Alerts, browse to the Storm REST API alert definition and disable the alert.

Apache Jira	HWX Jira	Problem	Solution
	BUG-32733	After upgrading an HDP 2.1 cluster to HDP 2.2, if your cluster includes Hive and is using Oracle for the Metastore database, you might see an error when running the schematool. Upgrade script upgrade-0.13.0-to-0.14.0.oracle.sql Error: ORA-00955: name is already used by an existing object (state=42000,code=955) Warning in pre-upgrade script pre-0-upgrade-0.13.0-to-0.14.0.oracle.sql: Schema script failed, errorcode 2 Completed upgrade-0.13.0-to-0.14.0.oracle.sql	This error message is benign and the upgrade completes successfully.
	BUG-32554	If you use a Base URL with a : but no port number, validation will pass but during install, yum will fail when attempting to install packages because a Base URL with : and no port is technically not valid. After returning to the Select Stack page to correct the Base URL, Agent registration fails due to the invalid Base URL.	Perform manual agent registration to avoid Ambari attempting to install the Agent and hitting the invalid Base URL.
	BUG-32381	If using an Agent non-root configuration, if you attempt to register hosts automatically using SSH, the Agent registration will fail.	The option to automatically register hosts with SSH is not supported when using a Agent non-root configuration. You must manually register the Agents.
	BUG-32310	If your cluster includes Spark service, the Download Client Configs option from the Service Actions menu fails with an error "No configuration files defined for the component".	Spark does not define any client configurations so this is expected behavior. The Download Client Configs option will not produce a configuration file package.
	BUG-32284	When adding client-only services to a cluster (using Add Service), Ambari does not automatically install dependent client components with the newly added clients.	On hosts where client components need to be installed, browse to Hosts and to the Host Details page. Click + Add and select the client components to install on that host.
	BUG-32265	When using HDP 2.1 and Ambari 2.0, if you customize the Storm Service log directory during cluster install, the directory is not used and instead, logs are stored in the default location /var/log/storm.	Go to Services > Storm > Configs and add to "Advanced storm-env" the following line: export STORM_LOG_DIR={{log_dir}}
	BUG-32173	If cluster install fails and you attempt to install	Browse to the host with the MySQL instance and

Apache Jira	HWX Jira	Problem	Solution
		again, if you included Hive and chose to have Ambari install a MySQL instance, you might receive an "Unable to delete cluster" error when attempting to install again on the same host. In ambari-server.log, you'll see a message: Found non removable hostcomponent when trying to delete service component, clusterName=c, serviceName=HIVE, componentName=MYSQL_SERVER, hostname=c6402.ambari.apache.org	perform "service mysqld stop". Retry the cluster install.
	BUG-32071	If you enable Kerberos on a cluster that includes Ranger, with the HBase plugin enabled, during the enable-Kerberos process, the hbase.coprocessor.master.classes and hbase.coprocessor.region.classes configuration properties of HBase are overwritten.	After the Kerberos process is complete, disable and re-enable the Ranger HBase plugin to get these properties to return to the proper values.
	BUG-31780	After enabling Kerberos, services fail to start due to kinit not being in default paths (such as /usr/bin/) on the hosts.	Create a symlink in /usr/bin/ to kinit.
	BUG-31217	If your directory contains > 1000 users, attempts to sync-ldap users and groups to Ambari will fail. There is a limit of 1000 to the number of entities Ambari can process.	Perform the sync-ldap using the -users and -groups option to limit the amount of entities to be under 1000 and perform the sync in batches.
	BUG-31144	Storm secure configuration has to be manually configured - Following configurations are not editable in Ambari: nimbus.admins and nimbus.supervisor.users and ui.filter.params	Edit /var/lib/ambari-server/resources/common-services/STORM/0.9.1.2.1/package/templates/storm.yaml.j2 manually to add the principal names and restart ambari server.
AMBARI-9934	BUG-30948	After registering a version in Ambari and attempting to install the version on cluster hosts, the registered version is not deletable.	The version will continue to display.
	BUG-30921	The Ganglia Service is no longer available with Ambari for metrics collection. Although if you use a blueprint that contains Ganglia components, the cluster is created without warning and will contain the Ganglia Service.	You should not include Ganglia components in your cluster blueprints and migrate to use Ambari Metrics service.
	BUG-30779	After deploying a cluster that includes Hive using	This property is benign and can be ignored.

Apache Jira	HWX Jira	Problem	Solution
		a blueprint, the property hive_dbroot appears in the Hive Configs.	
	BUG-30480	After upgrading to Ambari 2.0 and switching to Ambari Metrics (from Ganglia) for metrics collection, Storm metrics are no longer available from Ambari.	The Storm interfaces to work with Ambari Metrics were not added until HDP 2.2.3. You need to upgrade to HDP 2.2.4 (or later) to obtain Storm metrics from Ambari.
	BUG-30278	After configuring alert notifications (email or snmp), or when mapping a notification to an alert group, when alerts change state, notifications are not sent.	Restart Ambari Server for the notification and notification-to-group mapping to take affect.

## 2.5. Fixed Issues

The following table lists selected issues resolved in Ambari 2.0.0:

**Table 2.6. Ambari 2.0.0 Fixed Issues**

Apache Jira	HWX Jira	Summary
AMBARI-10126	BUG-33350	Alert Scheduler Is Double Scheduling Jobs
AMBARI-10124	BUG-33319	Wrong alert on added host on secure cluster
AMBARI-10117	BUG-33311	Accessing view instances unavailable to admin users when no clusters are configured
AMBARI-10118	BUG-33295	Enabling ResourceManager HA failed in Service Check for HDFS
AMBARI-10119	BUG-33266	Rolling Upgrade "Upgrade" Action Actually Starts "Install Versions"
AMBARI-10099	BUG-33248	Web Alerts Create Confusing Errors And Warnings
AMBARI-10098	BUG-33244	RU - Unable to begin RU due to MySQL "Error preallocating sequence numbers"
AMBARI-10101	BUG-33232	Hive alert on secured cluster
AMBARI-10100	BUG-33230	WEBHCAT_SERVER START is failed after Ambari only upgrade from 1.4.4 to 2.0.0 (failed, parent directory /etc/hive-webhcat doesn't exist)
AMBARI-10095	BUG-33221	HiveServer2 does not install/start when running w/o sudo
AMBARI-10096	BUG-33214	Kerberos: expose AD config properties in service > configs
AMBARI-10085	BUG-33210	Alerts Badge is shown red but only Warning-alerts present
AMBARI-10086	BUG-33205	ZooKeeper Server Process alert always checks default port
AMBARI-10075	BUG-33189	Additional configuration properties for AMS based on cluster size



Apache Jira	HWX Jira	Summary
AMBARI-10073	BUG-33188	Get all host cpu metrics query made every 10 seconds from dashboard page.
AMBARI-10092	BUG-33183	Parameter schedule_id is absent in list of requests
AMBARI-10074	BUG-33177	WEBHCAT_SERVER can not start on Ubuntu
AMBARI-10072	BUG-33175	Reinstalling clients on non-root fails
AMBARI-10070	BUG-33156	RU - AMS service check may fail, need to exclude AMS from Service Check Group in Upgrade Pack
AMBARI-10065	BUG-33150	Performance: ActionSchedule loads too many objects per Stage iteration
AMBARI-10093	BUG-33146	HiveServer2, Storm UI server and Falcon are not starting after disabling security
AMBARI-10067	BUG-33140	ZKFailoverController failed on restart
AMBARI-10068	BUG-33134	Add Host incorrectly changes webhcat properties
AMBARI-10052	BUG-33106	Current Alerts Requests Should Honor Predicate Values For Performance On Large Cluster
AMBARI-10062	BUG-33105	Ambari Web Client Makes Request For All Alerts On Specific Alert Page
AMBARI-10097	BUG-33102	Performance: 400 Node Cluster degrades with Metrics
AMBARI-10058	BUG-33100	Restart HDFS/nameNode is failing while performing upgrade
AMBARI-10050	BUG-33094	Querying For Requests By Task Status Has Poor Performance
AMBARI-10048	BUG-33087	Some of Hive principal fields doesn't have default value when enabling security
AMBARI-10041	BUG-33079	WebHCat Server Start is failed. (Umask -027)
AMBARI-10055	BUG-33078	RU failed on RESTART Oozie Server because hadoop-izo should only be copied if izo compression is enabled
AMBARI-10046	BUG-33077	Move Wizard: different set of steps
AMBARI-10066	BUG-33021	AMS collector died due to ZK session timeout
AMBARI-10042	BUG-33020	No request info is loaded on step 6 of Enable Kerberos Wizard
AMBARI-10044	BUG-33010	Performance: Request endpoint takes too long for large cluster
AMBARI-10071	BUG-33008	Kerberos service check doesn't work is new HTTP session is created
AMBARI-10043	BUG-33006	Test Kerberos Client (KERBEROS_SERVICE_CHECK) is failed after Ambari only upgrade from 1.6.0 to 2.0.0 when enable security (Centos 5.9)
AMBARI-10034	BUG-33000	Wrong mysql-connector jar is not replaced during ambari-server setup

Apache Jira	HWX Jira	Summary
AMBARI-10059	BUG-32995	Start services are failed(SERVICE_CHECK falcon is failed) when adding falcon service on kerberized Ambari 2.0 with enabled NN, HA RM
AMBARI-10049	BUG-32990	ambari agent logs show Knox master pwd
AMBARI-10028	BUG-32986	Service check for Kerberos need operation_level for request triggered from service actions menu.
AMBARI-10083	BUG-32984	Ambari Agent Alerts Prevents Binding to the Ping Port Listener On Startup
AMBARI-10040	BUG-32983	Falcon service check failed on secured cluster
AMBARI-10022	BUG-32960	RU - DB Schema differs between Postgres internal and external
AMBARI-10016	BUG-32943	Kerberos: Run ambari-server using non-root causes issues with AD velocity engine
AMBARI-10056	BUG-32930	Kafka service check fails after adding Kafka via Add Services
AMBARI-10021	BUG-32925	Python Does Not Close Alert TCP Connections Reliably
AMBARI-10031	BUG-32919	Ambari-agent died under SLES (and could not even restart automatically)
AMBARI-10004	BUG-32915	UI: On Admin View <username> -> About dialog version of Ambari is set to 1.7.0 for Ambari 2.0
AMBARI-10010	BUG-32914	Oozie Service check fails on stack 2.2.1
AMBARI-10011	BUG-32912	Restarting HBase with Ranger Enabled Does Not Log Proper Exception
AMBARI-10054	BUG-32908	Standby namenode bootstrapped on every restart in HA Blueprint deployment
AMBARI-10030	BUG-32896	SNameNode start fails on CentOS5
AMBARI-10001	BUG-32872	Missing property "Common Name for Certificate" in Advanced ranger-hbase-plugin-properties
AMBARI-9992	BUG-32864	Could not start Storm after Ambari only upgrade from 1.5.1 to 2.0.0
AMBARI-9983	BUG-32861	OOZIE could not start on CentOS6 (UMASK-027)
AMBARI-9987	BUG-32854	Alerts: Cannot See Units for DataNode Health Summary Alert Definition
AMBARI-9979	BUG-32852	Oozie server start fails in non-root
AMBARI-9978	BUG-32851	Installer Step 3: User is blocked on step 3 due to js error, back and next buttons disabled
Ambari-10019	BUG-32848	Metrics are absent on slider View page
AMBARI-10032	BUG-32847	HostCleanup.py failed to start on Ubuntu
AMBARI-9986	BUG-32841	Upgrade from 1.6.1: Host page does not load.

Apache Jira	HWX Jira	Summary
AMBARI-10015	BUG-32819	Cannot load Assign Masters page due to error
AMBARI-9990	BUG-32808	CopyFromLocal failed to copy Tez tarball to HDFS failed because multiple processes tried to copy to the same destination simultaneously
AMBARI-9977	BUG-32806	Could not enable RM HA (RM start is failed) after Ambari only upgrade from 1.6.0 to 2.0.0 and enabling NN HA
AMBARI-10035	BUG-32792	Hive View: Retrieve history from ATS
AMBARI-9968	BUG-32789	Request for Kerberos service check must be changed
AMBARI-9967	BUG-32786	Metrics monitor fails to start
AMBARI-10024	BUG-32774	UI issue on Customize Services page under SLES
AMBARI-9988	BUG-32744	Worker Process cannot create logs in /var/log/storm when supervisor.run.worker.as.user is set to true in kerberized Storm Cluster
AMBARI-10013	BUG-32743	Nodemanager fails to start with error java.io.IOException: Linux container executor not configured properly (error=24)
AMBARI-9962	BUG-32724	HostCleanup.py does not remove packages
AMBARI-9961	BUG-32714	Checkpoint creation failed when enabling HA
AMBARI-9956	BUG-32709	RU: display repository name in versionbox
AMBARI-9974	BUG-32707	Sometimes adding Ranger process hangs
AMBARI-9958	BUG-32704	Hive (Hive metastore start...) start failed (umask=027)
AMBARI-10009	BUG-32700	SLES secured cluster has alerts for Yarn and Storm
AMBARI-9938	BUG-32689	ambari-sudo.sh needs full path, install fails if JDK is not installed
AMBARI-9963	BUG-32680	"Rebalance HDFS" fails via Ambari with Kerberos security ON
AMBARI-9954	BUG-32678	Spark on tez apps fails needs tez.tar.gz copied to HDFS
AMBARI-9935	BUG-32673	ambari-web unit test failure on branch-2.0.0
AMBARI-9944	BUG-32664	RU: web should not display older versions by default
AMBARI-9943	BUG-32659	Umask 027 + non-root result in failures during deploy
AMBARI-9949	BUG-32652	Add Service: Choose Services page, selected service issue during navigation to wizard from Stack Versions page.
AMBARI-9931	BUG-32651	RU: upgrade dialog does not refresh with current tasks w/o browser reload
AMBARI-9922	BUG-32641	Spark service check fails due to missing import

Apache Jira	HWX Jira	Summary
AMBARI-9936	BUG-32640	Unable to customize Hbase and Storm principals using security wizard
AMBARI-9925	BUG-32639	Kerberos Wizard: Step 6. Timedout task continue pending
AMBARI-9915	BUG-32624	Frequent ambari-web UT failures in Ambari-trunk-commit Jenkins job
AMBARI-10008	BUG-32623	AMS-HBase crashes due to memory setting greater than physical memory available
AMBARI-9932	BUG-32621	Ambari chown Storm conf dir which prevent start of storm worker in secure mode with runas enabled
AMBARI-9913	BUG-32609	Ambari Agent failed start blocks all future bootstrap attempts
AMBARI-9923	BUG-32608	RM exception in ambari-server.log when performing RU
AMBARI-9929	BUG-32586	Move Master wizard: Hide the message to create keytab manually for the moved hostcomponent
AMBARI-9907	BUG-32575	Storm principal is marked as a service rather than a user principal, causes issue adding hosts with Supervisor
AMBARI-9948	BUG-32563	Oozie Service Check fails after upgrade secured cluster 1.6.1->2.0.0
AMBARI-9941	BUG-32561	Skip group mod text changes after failure
AMBARI-9918	BUG-32556	Caching of JPA entities causes SECONDARY_NAMENODE component to be re-persisted after NN HA enabling
AMBARI-9927	BUG-32552	UI doesn't send PUT request if last config is removed from "slider-client"
AMBARI-9901	BUG-32540	Knox service check fails with umask 027 also in non-root (as well as Hive metastore start)
AMBARI-10017, AMBARI-9964	BUG-32537	Rolling Upgrade: Expose FinalizeUpgradeAction to API or force transition from UPGRADED to CURRENT for cluster_version via API request
AMBARI-9892	BUG-32535	Exclude downgrading request from bgo popup
AMBARI-9904	BUG-32527	RU - File does not exist at the place helper message indicated
AMBARI-9939	BUG-32525	RU - Service Check group to include all services with a service_check script
AMBARI-9906	BUG-32513	Confirm hosts: next button does not enable
AMBARI-9884	BUG-32511	Secured cluster is all green but has a busy ambari-agent log
AMBARI-9885	BUG-32508	Modify the API call to exclude Flume metrics on Dashboard and Service pages

Apache Jira	HWX Jira	Summary
AMBARI-9883	BUG-32503	Knox service check fails - potentially due to python command invocation error
AMBARI-9950	BUG-32499	YARN RM HA Mode Configurations Are Incorrect
AMBARI-9933	BUG-32495	UI sticks on manual step during RU (can be skipped)
AMBARI-9890	BUG-32494	Web Client Should Create Alert Target With 'overwrite_existing' Directive
AMBARI-9887	BUG-32491	400-node cluster: Hosts page become unresponsive
AMBARI-9886	BUG-32487	Adding service: retry button does not refresh UI dialog after failure
AMBARI-9957	BUG-32482	Can't start Oozie after changing database from default when UMASK=027
AMBARI-9877	BUG-32478	RU: Install fails due to metrics collector
AMBARI-9888	BUG-32473	Hosts status filter broken
AMBARI-9875	BUG-32472	Disable security fails
AMBARI-9903	BUG-32463	core-site.xml having wrong value for hadoop.proxyuser.HTTP.groups
AMBARI-9860	BUG-32461	Several unittests failing on trunk - test_count_hash_sum, test_zip_directory
AMBARI-9859	BUG-32458	TestResourceFilesKeeper unit tests fail
AMBARI-9874	BUG-32453	Alert Targets Should Have a Directive to Overwrite Existing On Creation
AMBARI-9896	BUG-32452	Skip group modification option is not being honored for "usermod"
AMBARI-9852	BUG-32450	Kerberos: Kerberos Service Check needs to generate and destroy it's own unique identity for testing
AMBARI-9867	BUG-32448	Permission denied on ubuntu server with UMASK=027
AMBARI-9861	BUG-32447	AMS: do not install metrics collector on every host when only monitor is needed
AMBARI-9914	BUG-32446	Query for FLUME_HANDLER metrics takes several minutes
AMBARI-9848	BUG-32437	Alerts Need HA Mode Dynamic Property Support For WEB and METRIC
AMBARI-9863	BUG-32436	Redundant item in setup options of ambari-server setup-security
AMBARI-9953	BUG-32434	Ambari Metrics monitor restart failed with error JAVA_HOME is not set
AMBARI-9857	BUG-32431	Could not start NameNode
AMBARI-9856	BUG-32429	ignore skip group modification text is incorrect
AMBARI-9928	BUG-32417	StormMetricsReporter doesn't package dependencies in single jar
AMBARI-9866	BUG-32409	Alerts display box not refreshing even after alert is Green
AMBARI-9839	BUG-32397	Spark deployment fails

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AMBARI-9912	BUG-32393	Config validation error while trying to install a 3 node cluster on Ubuntu
AMBARI-9838	BUG-32392	Ambari Metrics broken for Slider deployed apps - application id was made mandatory
AMBARI-9858	BUG-32388	Required Property field for Falcon in Customize Services Page for 2.1 Stack
AMBARI-9900	BUG-32384	Incorrect navigation when closing Add Service wizard on Stack And Versions page
AMBARI-9871	BUG-32380	Need to adjust UI for HDP 2.0/2.1 Stacks with versions
AMBARI-9898	BUG-32374	Memory Usage widget shows wrong value
AMBARI-9844	BUG-32363	Alerts. "Ambari Agent Disk Usage" instances don't contain hostname
AMBARI-9842	BUG-32362	Top menu markup issue
AMBARI-9940	BUG-32361	Oozie Service check fails on cluster with Oozie HA + Security
AMBARI-9873	BUG-32360	Restart Yarn failed after Ambari only upgrade from 1.6.1 to 2.0.0 and adding Host and Zookeeper Server at this host.
AMBARI-9851	BUG-32359	"ambari-server start command" hangs if was executed via ssh command
AMBARI-9899	BUG-32357	Resource Manager Dashboard widget thresholds null after upgrade
AMBARI-9878	BUG-32349	Ambari Agent Disk Usage Alert is UNKNOWN on HDP 2.0 or 2.1
AMBARI-9870	BUG-32341	Test KDC connection does not work by default in Ubuntu
AMBARI-9879	BUG-32339	Storm supervisor process shuts down on secure Ambari cluster
AMBARI-9872	BUG-32336	Check Kerberos failed after Ambari upgrade 1.7.0->2.0.0
AMBARI-9975	BUG-32331	Local unit tests failing in TestCheckHost.py
AMBARI-9897	BUG-32329	RU: query for UpgradeItem is taking too long on large upgrades
AMBARI-9882	BUG-32321	Pig Service check fails in a Kerberized cluster due to missing tarball in HDFS
AMBARI-9937	BUG-32318	Ambari must support deployment on separate host
AMBARI-9982	BUG-32312	Oozie connection refused: unable to initialize service, Cannot get password from user.
AMBARI-9825	BUG-32304	fast autoswitching between pages
AMBARI-9829	BUG-32298	Ranger usersync process needs to be run as root
AMBARI-9855	BUG-32296	Rolling Upgrade: UI stuck in loading
AMBARI-9818	BUG-32295	Rolling Upgrade wizard: redundant update calls

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AMBARI-9831	BUG-32294	Stack Versions page: disable controls while call in progress
AMBARI-9930	BUG-32290	Namenode HA wizard: on Finalize HA setup request load task logs
AMBARI-9830	BUG-32289	400-node cluster: Alerts cause Ambar Web lag with a lot of alerts
AMBARI-9806	BUG-32278	Slider view: specify 1.9 version for jersey JARs
AMBARI-9917	BUG-32277	Kerberos: Add Host did not generate keytabs
AMBARI-9824	BUG-32270	Metrics Collector going down on HDP2.1 and HDP2.0
AMBARI-9876	BUG-32268	Added Services after RU installed wrong version
AMBARI-9849	BUG-32265	.log Files are not placed in the changed directory in Ambari 1.6 and 1.7
AMBARI-9819	BUG-32260	Enable Kerberos Wizard hangs after Ambari upgrade 1.7.0->2.0.0
AMBARI-9833	BUG-32239	UI should get information about repos and packages for HostCheck from custom action
AMBARI-9834	BUG-32233	Skip group modification checkbox is missing
AMBARI-9816	BUG-32232	Change title of section in Misc to be Service Accounts
AMBARI-9828	BUG-32229	Ability to handle envs where sudo is not available
AMBARI-9826	BUG-32228	Test Kerberos Client failed (Enebling security) after Ambari only upgrade from 1.7.0 to 2.0.0
AMBARI-9810	BUG-32224	Install wizard: request to start host check failed
AMBARI-9811	BUG-32213	Spark: spark-defaults.conf file does not contains added properties at UI - Custom spark-defaults
AMBARI-9821	BUG-32212	Need to update HIVE_AUX_JARS_PATH in hive-env.sh
AMBARI-9786	BUG-32208	Local user mapping for hdfs headless principal not set in Kerberos descriptor
AMBARI-9847, AMBARI-9909	BUG-32185	Move Master Wizard 'Manual Commands' step doesn't load in secure cluster
AMBARI-9846	BUG-32178	Oozie Service Check Fails after Moving Oozie Server
AMBARI-9820	BUG-32170	RU change for correctness - reduce the slave percentage to 20 percent and provide host info to the task
AMBARI-9800	BUG-32169	400-node cluster: Hosts page stuck in loading state
AMBARI-9813	BUG-32166	'Restart required' panel. Number of affected components differs from popup window count
AMBARI-9796	BUG-32159	Kerberos page not loading properly after ambari upgrade

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AMBARI-9837	BUG-32158	Datanode restart failed after disable security
AMBARI-9894	BUG-32155	Alerts: YARN YM HA Alerts Are UNKNOWN Due to HA Redirects
AMBARI-9793	BUG-32154	Alert Definition: Thresholds are empty after edit
AMBARI-9781	BUG-32153	Aggregate Alerts Are Not Calculated When Receiving the Initial Alert Instance
AMBARI-9789	BUG-32152	Alert: alert text for NameDirStatus metric is wrong
AMBARI-9911	BUG-32151	Upgrade Ambari 1.7.0 to 2.0.0 Creates alert_target_states With Invalid PK
AMBARI-9798	BUG-32147	Alert Definition: request fails trying to set float value to interval (save silently fails)
AMBARI-9803	BUG-32144	Ambari-server log is filled with ClusterNotFoundException
AMBARI-9772	BUG-32140	Ranger doesn't support non-root install
AMBARI-9843	BUG-32138	Slider View. Add App Wizard. No validation for Frequency field
AMBARI-9840	BUG-32134	Warning Alert for storm and Yarn present after enabling security
AMBARI-9773	BUG-32118	RU - Unnecessary "Upgrade Requirements Not Met" alert appears before rolling upgrade
AMBARI-9835	BUG-32111	RU - Failed to install new version on SUSE
AMBARI-9765	BUG-32101	Versions: do not show versions link w/o cluster
AMBARI-9802	BUG-32093	Phoenix is failing on ambari-installed secure clusters
AMBARI-9832	BUG-32078	JournalNode kerberos configs are missing when trying to enable HA
AMBARI-9799	BUG-32075	Ambari Tez View links do not work on Firefox
AMBARI-9827	BUG-32073	Ambari-server setup-security 'Encrypt passwords' option does not work correctly
AMBARI-9768	BUG-32072	ambari-server.log entries do not have date logged
AMBARI-9775	BUG-32062	Oozie failed to start in secured cluster for stacks 2.0 and 2.1
AMBARI-9779	BUG-32057	Jobs view doesn't show newly created jobs
AMBARI-9762	BUG-32055	Could not start services (Knox etc...) after Ambari only upgrade from 1.7.0 to 2.0.0
AMBARI-9771	BUG-32053	AMS: ResultSpooler spill files are left behind in /tmp folder
AMBARI-9774	BUG-32046	Start and Test services at enable security shows 100% even though its not completed



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AMBARI-9741	BUG-32039	Ranger Python Test Fails Because Of Missing Python Path For Common Services
AMBARI-9740	BUG-32037	Zookeeper goes down by itself with no alert
AMBARI-9795	BUG-32036	[Monarch] Cluster create failed with timeout on the client side
AMBARI-9742	BUG-32034	Kerberos: fails when entering admin principal with blank password
AMBARI-9845	BUG-32032	AMS: gets into bad state and Ambari Web becomes sluggish and unstable
AMBARI-9757	BUG-32031	When toggling Ranger HBase plugin, UI gives incorrect recommendations
AMBARI-9780	BUG-32004	RU: upgrade checks need changes
AMBARI-9743	BUG-32001	Storm service check failed after enabling security with existing AD
AMBARI-9809	BUG-31993	Move Hive Metastore problems after rollback completed
AMBARI-9735	BUG-31992	After navigating to service from alert service panel highlighting works incorrectly
AMBARI-9735	BUG-31982	Repetitive disabling kerberos doesn't work.
AMBARI-9761	BUG-31981	Performance: Cluster Installation Deadlocks When Setting Component States
AMBARI-9726	BUG-31974	Handle possible KDC session expiration on kerberos 5-6 steps.
AMBARI-9730	BUG-31972	Ambari Metrics service check fails after deploy ambari
AMBARI-9747	BUG-31971	Duplicate Custom properties to be removed and missing properties to be added - Ranger-Ambari
AMBARI-9815	BUG-31970	Move Master Wizard: Deploy blocked after refresh on Review step
AMBARI-9725	BUG-31966	Add Hive Metastore component doesn't work on hosts details page.
AMBARI-9787	BUG-31963	Hosts' sorting by 'RAM' doesn't work on Hosts page
AMBARI-9737	BUG-31955	Kerberos: after enabling Hive Metastore HA, HMS start is attempted prior to NN start
AMBARI-9836	BUG-31950	Install Packages breaks all running cluster operations
AMBARI-9733	BUG-31940	Blueprint deployment of HA clusters fails when processing Secondary NameNode config
AMBARI-9731	BUG-31932	RU: Need a way to bypass failed service checks during upgrade
AMBARI-9756	BUG-31930	Oozie Service Check Fails During Upgrade Due To Incorrect Example Directory
AMBARI-9728	BUG-31928	Security : When Test Kerberos has failed, retry button does not work

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AMBARI-9904	BUG-31927	RU: Hive Metastore Upgrade README tells users to stop metastore service but that option is unavailable through Ambari
AMBARI-9770	BUG-31926	NN HA Wizard not substituting 'hdfs' in Create Checkpoint Step
AMBARI-9758	BUG-31922	AMS: when "Add Service" for AMS, the first service check fails
AMBARI-9722	BUG-31921	Ability to adjust hadoop.security.auth_to_local property on Configure Identities page
AMBARI-9724	BUG-31916	Kerberos Wizard: Retry link doesn't work on step6
AMBARI-9709	BUG-31913	Configs: Hive Metastore/Oozie Server -> Database Host property has remove button
AMBARI-9700	BUG-31905	ATS start fails in secured mode when Hive is not installed.
AMBARI-9785	BUG-31883	Root user has spnego (HTTP) kerberos ticket set after Kerberos is enabled, root should have no ticket.
AMBARI-9869	BUG-31882	RU - Finalize failed because old reference to object was held
AMBARI-9715	BUG-31880	Have error sometimes at Kerberos Wizard (Installed by Blueprints)
AMBARI-9701	BUG-31872	User may navigate to dashboard on the not installed cluster
AMBARI-9767	BUG-31868	Provide setup-ldap option to set referral method
AMBARI-9720	BUG-31859	Handle login redirection in case the user hits a view URL and not authenticated
AMBARI-9745	BUG-31858	Storm JAVA_HOME not updating after config change in Ambari
AMBARI-9704	BUG-31856	UT failures in Ambari-trunk-commit
AMBARI-9692	BUG-31854	Kerberos Wizard tries to delete ATS is it's not installed.
AMBARI-9755	BUG-31849	After cluster install one host doesn't have any stack version
AMBARI-9696	BUG-31845	RU - Ranger does not advertise a version
AMBARI-9717	BUG-31844	Kafka & Spark service checks fail intermittently on kerberized cluster
AMBARI-9699	BUG-31837	RU - Distribute repositories failed during "Install Packages" in Ubuntu12
AMBARI-9697	BUG-31829	WebHCat Server Status Alert Does Not Work After Enabling Kerberos
AMBARI-9695	BUG-31827	Oozie Server Process Alert Does Not Work After Enabling Kerberos
AMBARI-9684	BUG-31826	Alerts UI: Unable to edit all configs of Alert definition (Web UI type)
AMBARI-9677	BUG-31804	Not all services started after adding Ranger

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AMBARI-9689	BUG-31783	Vulnerability issue: possible to make code injection with hosts bootstrap request
AMBARI-9679	BUG-31777	Customization of user account for running Ambari Agent doesn't work
AMBARI-9676	BUG-31776	Initial Hive View Submission
AMBARI-9688	BUG-31775	Some markup issues when window size is reduced
AMBARI-9706	BUG-31774	Kerberos: Pig service check fails after disabling security.
AMBARI-9712	BUG-31773	Manage Ambari option disappears from under your user profile name
AMBARI-9673	BUG-31761	Kerberos: Disable Kerberos tasks fail after page refresh
AMBARI-9710	BUG-31757	API taking long time to respond (causes UI to load very slowly)
AMBARI-9683	BUG-31755	RU - version number in hostcomponentstate is reverted to older value
AMBARI-9711	BUG-31753	Start Flume, Knox failed after upgrade from 1.7.0 to 2.0.0
AMBARI-9723	BUG-31751	Added HiveMetastore failed to start on secure cluster
AMBARI-9680	BUG-31740	Modify flow for checking and authenticating admin principal to make it more robust (Move Master, HA Wizard, and Add Component.)
AMBARI-9660	BUG-31738	Modify flow for checking and authenticating admin principal to make it more robust (Add Services / Add Host)
AMBARI-9733	BUG-31737	Can't deploy ambari with NameNode HA using exported blueprint
AMBARI-9666	BUG-31727	Kerberos: Adding a service to a Kerberized cluster requires Kerberos-related tasks occur before INSTALL stage
AMBARI-9657	BUG-31725	Add service wizard error on kerberized cluster
AMBARI-9822	BUG-31724	Check Pig failed after ambari only upgrade from 1.6.0 to 2.0.0 and enabling security
AMBARI-9703	BUG-31719	Cannot apply new property set for slider-client through api
AMBARI-9663	BUG-31718	Modifying the ambari server to run as a sudo root account prints error on start
AMBARI-9670	BUG-31717	Kerberos: selecting option to not manage krb5.conf fails
AMBARI-9654	BUG-31714	Hive and Oozie could not start after upgrade from 1.5.1 to 2.0.0
AMBARI-9642	BUG-31713	Required Properties in Configure Kerberos Step
AMBARI-9647	BUG-31712	Unable to stop region server on Ambari with security=yes

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AMBARI-9656	BUG-31709	Kerberos: Add Service -> Customize Services secure properties duplication and labels issues.
RANGER-242	BUG-31704	Ranger on Ambari: Ranger config migration script fails to migrate ranger-admin/install.properties configs to Ranger config properties under Ambari.
AMBARI-9685	BUG-31698	Created slider job failed: Error 56
AMBARI-9638	BUG-31686	Slider View: Classloading issues due to incorrect version of guice
AMBARI-9637	BUG-31682	Kerberos: Escape special characters in Distinguished Names used for queries in Active Directory
AMBARI-9636	BUG-31674	AMBARI-9636 needs review and commit
AMBARI-9635	BUG-31666	RU - Include Spark in Upgrade Pack
AMBARI-9628	BUG-31649	Ranger rolling upgrade issue
AMBARI-9641	BUG-31643	Kerberos: Add Service -> Review page broken after kerberization
AMBARI-9702	BUG-31641	Zookeeper start failed after upgrading secured cluster
AMBARI-9632	BUG-31627	MySQL server start failed on Ubuntu12
AMBARI-9627	BUG-31622	RU - NodeManager failed to restart in Kerberized clusters
AMBARI-9643	BUG-31610	Zookeeper Client shell fails to start in kerberized cluster
AMBARI-9738	BUG-31577	Ambari Server Deadlocks During Cluster Provisioning
AMBARI-9719	BUG-31576	Hive Metastore missing from the cluster after rolling back from 'Move Hivemetastore'
AMBARI-9611	BUG-31575	RU - Finalize Fails When Ganglia Is Installed, change versionAdvertised to default to false
AMBARI-9646	BUG-31570	Kerberos: Regen confirmation dialog with "missing" option
AMBARI-9694	BUG-31568	Login redirection fails in Ambari when trying to access the tez view
AMBARI-9648	BUG-31534	Kerberos: attempting to add host to kerberos cluster fails
AMBARI-9589	BUG-31533	Kerberos: need to modify the JCE prereq in UI
AMBARI-9739	BUG-31525	Kerberos: regenerate keytabs not handled for all hosts
AMBARI-9602	BUG-31521	Stack advisor validation for Ranger HBase plugin is incorrect
AMBARI-9606	BUG-31511	Kerberos Wizard: Disable Kerberos button does not work
AMBARI-9607	BUG-31508	Storm : DRPC Server does not start on secure cluster
AMBARI-9572, AMBARI-9644	BUG-31500	Ambari spark stack definition issues found by manual testing

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AMBARI-9588	BUG-31491	Ranger with Oracle DB - Admin Install fails at 'Creating User: rangeradmin'
AMBARI-9592	BUG-31479	AMS: no metrics showing for services
AMBARI-9561	BUG-31454	Stack advisor for Hive reports incorrect warning when trying to add Ranger service
AMBARI-9672	BUG-31452	Adding Ranger service failed to install ranger packages
AMBARI-9693	BUG-31448	Review and update kerberos descriptors for various services
AMBARI-9577	BUG-31443	RU - Repo version on all hosts are set to "Out of Sync" after adding Storm
AMBARI-9570	BUG-31437	In Stack Advisor popup, "Proceed Anyway" button should be red
AMBARI-9603	BUG-31436	RU: UI cleanup (BE changes)
AMBARI-9599	BUG-31433	Install fails with custom user/group
AMBARI-9595	BUG-31430	Ambari greps 'running' for mysql service status, which does not apply to certain services/platforms
AMBARI-9562	BUG-31422	Kerberos Wizard: Configs are not displayed for Advanced tab on Configure Identities step.
AMBARI-9590	BUG-31418	Restart required components are not viewable
AMBARI-9650	BUG-31417	Metrics monitor alert is unknown (due to pid?)
AMBARI-9664	BUG-31406	Admin view is not updated on ambari upgrade 1.7.0->2.0.0
AMBARI-9655	BUG-31397	Added Second Hive Metastore, two alert instances but both OK
AMBARI-9645	BUG-31396	Modifying the oozie password in the oozie configuration causes the JDBC url to reset to oozie's localhost
AMBARI-9881	BUG-31395	HiveMetastore in secure mode throws errors
AMBARI-9603	BUG-31392	RU: downgrade during Prepare Backups step causes issues
AMBARI-9653	BUG-31391	ambari-server setup-security 'encrypt passwords' option does not save master password
AMBARI-9620	BUG-31390	Useless alerts on confirm customization page
AMBARI-9623	BUG-31389	Admin page loaded after login/log out on secured cluster
AMBARI-9640	BUG-31388	Add possibility to check kdc session state.
AMBARI-9526	BUG-31383	AMS : Metric Collector installation fails on centos5.9
AMBARI-9559	BUG-31375	RU: Finalize fails because Secondary Namenode was not deleted during HA Wizard
AMBARI-9563	BUG-31370	Versions: use version name (display_name), not technical version, in the UI

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AMBARI-9594	BUG-31363	Browsing to Admin > Stack and Versions puts you on wrong tab
AMBARI-9580	BUG-31355	Kerberos Wizard : Set kdc_type in kerberos-env rather than krb5-conf configuration
AMBARI-9553	BUG-31332	Ranger:Add Service wizard navigates to 'Configure Identities' step for unsecure cluster
AMBARI-9574	BUG-31329	Failed to start AMS with non-default umask
AMBARI-9567	BUG-31327	Generation of HDFS/HIVE/HCAT/HBASE Client configurations file has failed with 500 error
AMBARI-8940	BUG-31324	Ambari overrides user/groups settings configured by cluster admins
AMBARI-9605	BUG-31319	Set Keytab Kerberos Client operation fails
AMBARI-9550	BUG-31313	Setup ambari with existing postgres fails
AMBARI-9669	BUG-31311	Spark components stuck in UPGRADING state
AMBARI-9537	BUG-31307	Ambari is dead after upgrade 1.4.4->2.0.0 OracleDB
AMBARI-9556	BUG-31290	Ambari/Knox stack definition is not setting hostname in certificate correctly
AMBARI-9579	BUG-31274	After upgrading Ambari 1.6.1 to 1.7, the directory of zookeeper server get changed to /hadoop/zookeeper
AMBARI-9529	BUG-31271	Ambari view - View iframe pointing to invalid link when ambari url contains query parameters
AMBARI-9528	BUG-31270	TEZ Ambari view - Make bookmarking functional for TEZ view
AMBARI-9540	BUG-31264	RU : Fail in DOWNGRADE finalize.
AMBARI-9527	BUG-31258	RU: FE must issue an ABORTED to an upgrade before starting a downgrade
AMBARI-9609	BUG-31250	Views: Impersonator doesn't expose any way to POST a body or headers.
AMBARI-9514	BUG-31249	Kerberos: Keytab regeneration not invoked when initiated via API
AMBARI-9584	BUG-31244	Blueprint deploy failed with 500 error.
AMBARI-9618	BUG-31241	Add checks in Ambaripreupload.py so that there is minimum chances of tarball uploads in parallel.
AMBARI-9558	BUG-31200	Required properties on HBase tab when adding Ranger as a Service to a secure cluster
AMBARI-9576	BUG-31198	Port and Protocol hard coded /usr/sbin/ambari-server.py
AMBARI-9502	BUG-31196	After moving namenode and reboot it might get formatted on Ubuntu
AMBARI-9661	BUG-31186	Security enabling fails after ambari only upgrade

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AMBARI-9491	BUG-31178	Oozie Symlink Does Not Need To Be Removed During Upgrade
AMBARI-9665	BUG-31174	Handle Missing Storm Metric Graphs
AMBARI-9510	BUG-31171	Metric Monitor can not be started on EC2
AMBARI-9526	BUG-31167	AMS : Metric collector fails to start on centos5.9
AMBARI-9524	BUG-31158	Alerts for Ranger
AMBARI-9612	BUG-31149	AMS : Kafka Metrics - Log flush status metrics do not show up.
AMBARI-9495	BUG-31142	Call to save configs of different services together should 400 return code not 500
AMBARI-9970	BUG-31141	Metrics are absent for Storm
AMBARI-9519	BUG-31134	Ambari 1.7 - Storm Configuration has duplicate 'nimbus.authorizer' value
AMBARI-9539	BUG-31130	Kerberos: Kerberos service absent in stacks lower than HDP-2.2
AMBARI-9777	BUG-31121	Blank current stack version on the host added via addHostWizard
AMBARI-9504	BUG-31117	Configuration parameter 'dfs.journalnode.kerberos.principal' was not found in configurations dictionary. Kerberized cluster
AMBARI-9478	BUG-31111	Monarch: Pre upload tarballs/Oozie files to Humboldt.
AMBARI-9769	BUG-31100	Exception when AMS is not installed
AMBARI-9548	BUG-31089	Updating FSRoot for Hive Metastore doesn't seem to work (breaks Hive functionality after move NameNode and NameNode HA)
AMBARI-9535	BUG-31088	Kerberos: HiveServer2 start failed after kerberization.
AMBARI-9569	BUG-31086	Move NameNode wizard fails
AMBARI-9493	BUG-31074	Failed to start Datanode with non-default umask
AMBARI-9507	BUG-31053	RU - Prepare Namenode fails on Ubuntu12 due to path error with import
AMBARI-9591	BUG-31050	UI changes for Spark stack definition
AMBARI-9557	BUG-31021	Unable to initialize Slider view: java.lang.UnsupportedOperationException: JsonObject
AMBARI-9498	BUG-31009	RU: hosts master check is not checking all masters
AMBARI-9448	BUG-31005	Deploy of HDP stack version 2.0/2.1 failed because of missing property in hive-site.xml
AMBARI-9508	BUG-30986	RU : UI dialog shows x hosts as INSTALLED, but API has correct statuses
AMBARI-9452	BUG-30982	Kerberos: Configure Kerberos page causes confusion

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AMBARI-9428	BUG-30980	Ranger: config property name says "Enable Ranger for HDFS" for all services that have Ranger plugin and appears in the wrong "custom" section
AMBARI-9463	BUG-30979	Ranger: configuration properties for Ranger db settings are confusing
AMBARI-9476	BUG-30978	Ranger: adding Ranger fails on install phase depending on how ambari-server setup was run to deploy the database driver
AMBARI-9425	BUG-30974	RU: after successful Finalize, UI shows that there's a task waiting to be executed
AMBARI-9464	BUG-30970	Adding new host after version distribution does not contain 2 host versions
AMBARI-9545	BUG-30955	Views: Property validation show popup error
AMBARI-9422	BUG-30950	Group Add In Any Hooks Fail Because of Invalid Group Name after Upgrade
AMBARI-9434	BUG-30949	Error with JCE during ambari-server setup with openJDK1.7 and OracleJDK 1.7
AMBARI-9412	BUG-30947	[WinGA] Ambari-DDL-SQLServer-CREATE.sql missing artifact table
AMBARI-9571	BUG-30916	Incorrect Add Service Wizard behaviour after page refresh on Step 1
AMBARI-9408	BUG-30908	JournalNode failed to restart
AMBARI-9668	BUG-30892	RU: Review +clean messages for manual steps to be more specific
AMBARI-9481	BUG-30887	RU: overall upgrade process is 100% before upgrade is done
AMBARI-9485	BUG-30884	RU: HDFS Finalize command reports that RU has not started or has already been finalized
AMBARI-9686	BUG-30883	RU: Author for config change should be something more appropriate than "_anonymous"
AMBARI-9671	BUG-30878	Switch the order of property description and error message display in config validation popup
AMBARI-9397	BUG-30877	Rolling Upgrade popup: "current task" section at the top should not disappear
AMBARI-9445	BUG-30876	Admin > Stacks > Versions: Progress bar in the stack box does not update dynamically
AMBARI-9521	BUG-30873	Kerberos: Add host wizard deploy in waiting state after confirming missing credentials
AMBARI-9401	BUG-30866	Choice action doesn't work for "ambari-server security-setup" command
Ambari-9390	BUG-30861	[WinTP2] Issue: Ambari Server Setup issues on Windows
AMBARI-9497	BUG-30843	HDFS "Service Actions" menu not contain "Download Client Configs"



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AMBARI-9367	BUG-30833	New blueprint "add hosts" api is broken as a result of a regression
AMBARI-9547	BUG-30828	zookeeper.znode.parent value should be changed on enabling/disabling security
AMBARI-9341	BUG-30825	Ambari Installation fails at Nimbus install
AMBARI-9630	BUG-30824	Kerberos wizard: ATS hostComponent should be deleted for HDP-2.0/2.1 stack
AMBARI-9384	BUG-30820	Admin > Kerberos page shows duplicated tabs
AMBARI-9512	BUG-30818	Kerberos: Keytab content is available through requests endpoint
AMBARI-9403	BUG-30805	Versions: canceled Install version operation, got error and seems a bad situation
AMBARI-9357	BUG-30783	cluster-env/security_enabled not set to true when Kerberos is enabled in cluster
AMBARI-9407	BUG-30776	Install Version aborting cause infinite Installing state
AMBARI-9551	BUG-30772	Views: ContextClassLoader can't load resources for JARs
AMBARI-9354	BUG-30766	Oracle JDK fails to be distributed to agents
AMBARI-9351	BUG-30765	AMS crashes after filling 100% disk space in /tmp
AMBARI-9349	BUG-30754	Ambari Server Setup Fails on Ubuntu
AMBARI-9515	BUG-30750	Retrying downgrade results in all alert_groups being IN_PROGRESS
AMBARI-9454	BUG-30744	Add Service Wizard: Navigating backward seems to cause issues (asks passwords for already installed services, service check failure, etc)
AMBARI-9388	BUG-30738	Clicking on Downgrade results in PUT call with 400-Bad Request
AMBARI-9340	BUG-30729	RU - Cluster install did not transition cluster_version to CURRENT because host has only AMS
AMBARI-9475	BUG-30726	Support Ranger Rolling Upgrade
AMBARI-9619	BUG-30716	Kerberos: integrate FE option to not generate kerb client krb5.conf
AMBARI-9578	BUG-30715	Kerberos: provide option to not generate kerb client krb5.conf
AMBARI-9336	BUG-30714	os_family is missing after ambari upgrade
AMBARI-9346	BUG-30710	Kerberos Wizard: UI cleanup #5
AMBARI-9622	BUG-30708	Kerberos Wizard: need to enable back when unable to perform Test
AMBARI-9332	BUG-30705	Kerberos Wizard: Configure Identities wrong labels for properties.
AMBARI-9341	BUG-30701	Failing to register hosts on Centos5

Apache Jira	HWX Jira	Summary
AMBARI-9430	BUG-30697	Specify install requirements in Ranger Add Service Wizard
AMBARI-9372	BUG-30693	Kerberos: start + test fails on NodeManager due to ambari-qa usercache
AMBARI-9324	BUG-30692	Kerberos: when unable to connect to KDC admin, need to inform user
AMBARI-9392	BUG-30691	Oozie HA: no critical alert if at least one oozie-server is started
AMBARI-9348	BUG-30689	AMS: Add support for pid/log directory paths customization
AMBARI-9362	BUG-30688	RU if some task was failed overall status doesn't change from "Upgrade Pause"
AMBARI-9371	BUG-30683	Add Host wizard: Kerberos client and Ganglia monitor validation error should not be shown
AMBARI-9333	BUG-30681	Clicking on Downgrade in the Upgrade Dialog does not trigger downgrade
AMBARI-9329	BUG-30679	Versions: handle other version filtering states
AMBARI-9316	BUG-30677	Adding host on kerberized cluster fails
AMBARI-9461	BUG-30676	Issue with namenode format
AMBARI-9334	BUG-30674	Ambari 1.6.1 has High CPU usage with Postgres database
AMBARI-9353	BUG-30669	Downgrade should not use the word 'upgrade' on the pop-up
AMBARI-9358	BUG-30658	Adapt UI to changes in Stacks API response.
AMBARI-9315	BUG-30654	RU - Finalize failed because some SQOOP and HCAT not in upgrade pack
AMBARI-9366	BUG-30652	500 error on getting service state from API
AMBARI-9328	BUG-30650	Remove kerberos-setup.sh and keytabs.sh
AMBARI-9304	BUG-30647	AMS: Optimize LikeCondition
AMBARI-9249	BUG-30643	Downloads configuration files have not same values that files at nodes.
AMBARI-9593	BUG-30642	Kerberos: configs should include note and represent user
AMBARI-9406	BUG-30631	Service configurations are not updated as customized in the descriptor
AMBARI-9288	BUG-30626	Customizing smoke test user headless principal name causes HDFS service check failure and HiveServer2 start failure
AMBARI-9287	BUG-30607	Add jquery-mockjax as MIT to ambari notice.txt
AMBARI-9321	BUG-30603	Missing smoke test user + hadoop group
AMBARI-9518	BUG-30596	Kerberos Wizard: can't navigate to previous step when any stage was failed on Kerberize Cluster step.

Apache Jira	HWX Jira	Summary
<a href="https://issues.apache.org/jira/browse/AMBARI-9286">https://issues.apache.org/jira/browse/AMBARI-9286</a>	BUG-30593	AMBARI-8949 breaks stack advisor recommendations for HBASE
AMBARI-9261	BUG-30586	Ensure enable/disable Kerberos logic should invoke only when state of security flag is changed
AMBARI-9361	BUG-30582	[WinTechPreview] RegionServer fails to reach Zookeeper and eventually stops
AMBARI-9369	BUG-30581	[WinTechPreview] Enable Namenode HA wizard by default recommends dfs.journalnode.edits.dir as /hadoop/hdfs/journal
AMBARI-9284	BUG-30578	Kerberos Wizard: "Test Kerberos" failed due to incorrect admin princ password, but the UI won't tell me why (link not clickable)
AMBARI-9278	BUG-30577	AMS: Allow hostname to be configurable for monitor and sinks
AMBARI-9279	BUG-30575	MapReduce2 Service Check fails after enabling Kerberos with permission issue in local filesystem
AMBARI-9299	BUG-30574	Versions: UI cleanup #3
AMBARI-9253	BUG-30571	Kerberos wizard->Start and Test services: all service check fails with customized smokeuser principal
AMBARI-9513	BUG-30570	Kerberos Wizard: Supervisor Start failed (Storm)
AMBARI-9252	BUG-30567	Versions: cannot register version
AMBARI-9273	BUG-30566	Hide Ranger from showing up in the list of services in Install Wizard (but must appear in Add Services and Stacks page)
<a href="https://issues.apache.org/jira/browse/AMBARI-9285">https://issues.apache.org/jira/browse/AMBARI-9285</a>	BUG-30564	Add default values for ranger plugin properties
AMBARI-9277	BUG-30560	Blueprint configuration processing creates invalid templeton.hive.properties during cluster deployment
AMBARI-9275	BUG-30555	Cannot delete registered-version with invalid repo URLs
AMBARI-9244	BUG-30543	JAAS configuration file parser leaves trailing quote in quoted values
AMBARI-9248	BUG-30542	Fix post-install hook for hdp-select
AMBARI-9283	BUG-30537	Python logging fails with non-ascii characters in Mysql password
AMBARI-9335	BUG-30535	Kerberos Wizard: Show progress spinner during Kerberize Cluster step in UI
AMBARI-9509	BUG-30519	AMS: Metrics Sinks writing exceptions to HDFS logs
AMBARI-9267	BUG-30515	Versions: missing string on Hosts page and service versions incorrect
AMBARI-9247	BUG-30506	/etc/yum.repos.d/HDP.repo and /usr/hdp/current/* get overwritten with a version that was never created

Apache Jira	HWX Jira	Summary
AMBARI-9237	BUG-30498	AMS Service Check fails intermittently due to connection error
AMBARI-9243	BUG-30481	Kerberos descriptor artifact data for a cluster resource should be json format
AMBARI-9313	BUG-30479	Expose Upgrade/Downgrade State To Service Python Framework
AMBARI-9420	BUG-30471	Configure Upgrade Task Needs to be More Flexible
AMBARI-9327	BUG-30460	Kerberos Wizard: Previous steps are enabled in navigation menu for some pages after page refresh.
AMBARI-9322	BUG-30447	Installation of HDP stack fails on CentOS5 due to sudo and missing tty
AMBARI-9250	BUG-30446	LDAP Group sync truncates whitespace in group name
AMBARI-9217	BUG-30445	Configs: Edit inputs going to be readonly after switching between services
AMBARI-9674	BUG-30444	keys/pass.txt file is readable by user group
AMBARI-9301	BUG-30442	Views: edit view instance not working
AMBARI-9293	BUG-30439	Versions: Filtering on stack versions should remove "Installed" option
AMBARI-9265	BUG-30433	Incorrect Ambari-DDL-MySQL-CREATE.sql file
AMBARI-9350	BUG-30427	Ui not able to load host page, should be robust when host_version not yet created
AMBARI-9500	BUG-30422	Rolling Upgrade: Kafka service check fails during upgrade
AMBARI-9281	BUG-30420	RU fails without build # in version
AMBARI-9221	BUG-30410	RU: says I do not have WPR enabled but it is set
AMBARI-9206	BUG-30392	Heartbeat Exceptions During Cluster Provisioning When Processing Alerts
AMBARI-9804	BUG-30380	Agent is spamming logs with exceptions
AMBARI-9218	BUG-30369	Stack page has Ganglia even on 2.2 cluster
AMBARI-9415	BUG-30354	Version state stays installed when upgrade started
AMBARI-8949	BUG-30349	Knox Gateway can not be installed on CentOS5, CentOS6 and Ubuntu12
AMBARI-9427	BUG-30345	AMS: installed a cluster w/o hbase but hbase user shows
AMBARI-9292	BUG-30340	Kerberos: UI cleanup #1
AMBARI-9190	BUG-30333	Versions: unable to load versions page, javascript error
AMBARI-9225	BUG-30330	RU - Handle components that don't advertise a version when propagation HostComponentState through ClusterVersion, and handle ClusterVersion and HostVersion state transitions correctly

Apache Jira	HWX Jira	Summary
AMBARI-9187	BUG-30323	Kerberos wizard->Configure Identities page: Values of the Principal with _name in the suffix are not getting updated
AMBARI-9418	BUG-30317	UI changes to resolve discrepancies between what the stack vs Ambari reports as "live" for slaves such as DataNodes and NodeManagers
AMBARI-9181	BUG-30286	RU: UI prevents cluster ops like restarting services even after the RU has finalized
AMBARI-9542	BUG-30284	Ams Service Check failed on 3-node cluster
AMBARI-9823	BUG-30278	Alert Notifications Are Not Received Without Restarting Ambari Server
AMBARI-9171	BUG-30274	Keytab generation should use kerberos-env/encryption_types when creating key entries
AMBARI-9194	BUG-30266	Description for Finalize needs to be more specific. Finalize action needs to have a confirmation.
AMBARI-9204	BUG-30261	Upgrades: Several repositories, cannot upgrade
AMBARI-9159, AMBARI-9187	BUG-30245	Kerberos should support generation of host specific user principals
AMBARI-9210	BUG-30235	Rolling Upgrade dialog should not have 'Cancel Upgrade' button
AMBARI-9597	BUG-30229	Current Alerts Do Not Reflect the Name Change of an Alert Definition
AMBARI-9320	BUG-30228	Alerts: Prompt to save or discard changes when navigating from Alert Definition page
AMBARI-9226	BUG-30227	Alerts: "Use authentication" checked but should not be
AMBARI-9276	BUG-30225	Memory leaks in Firefox after some time on Alerts page
AMBARI-9249	BUG-30223	Downloads configuration files have not same values that files at nodes.
AMBARI-9172	BUG-30209	Versions: UI cleanup #1
AMBARI-9564	BUG-30207	Add warning if the user tries to install Spark with "HDP 2.2" (warn that it won't work with HDP 2.2.0)
AMBARI-9199	BUG-30183	Configs: broken configs flow after discarding recommendations
AMBARI-9152	BUG-30167	Alert Targets Can No Longer Dispatch
AMBARI-9182	BUG-30129	Request to start Downgrade failed
AMBARI-9134	BUG-30124	Unable to Upgrade Oozie Server Due to Missing JAR
AMBARI-9167	BUG-30104	Enable Running All Service Smoke Tests at various check points in upgrade pack.
AMBARI-9022	BUG-30083	Adding Oozie or Kafka service to existing Ambari cluster removes Kerberos configuration

Apache Jira	HWX Jira	Summary
AMBARI-9200	BUG-30070	AMS : Metric monitor fails to start
AMBARI-9626	BUG-30062	Provide ability to apply required changes upon enabling Ranger plugins
AMBARI-9124	BUG-30056	Compare Scheduler changes show no content for comparison version
AMBARI-9374	BUG-30042	Remove Hadoop dependency for AMS
AMBARI-9082	BUG-30021	YARN's alerts.json File Still Points to HDP 2.0.6
AMBARI-9110	BUG-30013	Data Node Start issue on non-root install
AMBARI-9462	BUG-30011	Adding Hive Metastore changes core-site prop to final
AMBARI-9219	BUG-30010	HDFS should not need restart after adding second Hive component
AMBARI-9146	BUG-30009	Alerts UI: service alerts badge not respecting maint. mode
AMBARI-9115	BUG-30008	Metrics: Add AMS to 2.0 and 2.1 stacks
AMBARI-9129	BUG-30005	Configs: unable to perform compare in Hive configs
AMBARI-9063	BUG-29989	Ambari Builds Succeed With Python Unit Test Failures
AMBARI-9081	BUG-29986	Rolling Upgrades: clients do not send information about their version on restart
AMBARI-9061	BUG-29983	Rolling Upgrades: UI doesn't send repo version to API on Upgrade
AMBARI-9102	BUG-29982	Refactor rolling upgrades prerequisite checks to expose and repackage utility classes
AMBARI-9242	BUG-29976	API does not allow Repo URL to be changed if the repo version is current
AMBARI-9076	BUG-29975	Pre-Upgrade Check shows incorrect check results and blocks the user from proceeding
AMBARI-8811	BUG-29972	Upgrade progress shown inconsistently (goes back and forth between PENDING and IN_PROGRESS)
AMBARI-9109	BUG-29970	Manual Upgrade Tasks Should Be More Explicit And Parameterized
AMBARI-9117	BUG-29955	Ambari Upgrade leaves empty package directory after services were moved to common services
AMBARI-9323	BUG-29952	Kerberos: host/<hostname>@REALM principals are created (should not be created)
AMBARI-9317	BUG-29951	Kerberos: Need stdout to show info on Kerberos-related tasks
AMBARI-9136	BUG-29947	Need to provide meaningful names for the stage context in Kerb API call response
AMBARI-9166	BUG-29945	Kerberize Cluster page exhibits strange behavior when clicking on the operation to show details

Apache Jira	HWX Jira	Summary
AMBARI-9095	BUG-29942	Ambari deployed cluster unable to install HDP for a 5 node cluster
AMBARI-9064	BUG-29935	Change retry settings in Ambari installer for nm connect retry
AMBARI-9386	BUG-29926	Slider View UI should not allow configuring ganglia and instead provide support for configuring for AMS
AMBARI-9052	BUG-29925	AMS start work fails on Ubuntu.
AMBARI-9282	BUG-29924	Update Slider View to consume metrics from AMS
AMBARI-9678	BUG-29923	Customize services - adding property first time closes panel
AMBARI-9096	BUG-29891	[Monarch] Cluster create fails when "hive.server2.transport.mode" property is set to "http"
AMBARI-9251	BUG-29883	[Monarch] Humboldt: Support SQL Server on Linux via Ambari Blueprints for Hive And Oozie.
AMBARI-9807	BUG-29868	Store Configuration In Agent Memory For Alerts
AMBARI-9033	BUG-29866	Kerberos wizard: MapReduce2 service check (wordcount job) fails
AMBARI-9985	BUG-29857	Maintenance Mode Hosts do not get keytabs
AMBARI-9031	BUG-29842	Kerberos wizard: HiveServer2 start fails
AMBARI-9532	BUG-29834	Integrate keytab regeneration API
AMBARI-9228	BUG-29826	Ambari Server setup to install and copy JCE policy file in-place (handle both Default / Custom JDK scenarios)
AMBARI-9356	BUG-29816	Handle the scenario where the Kerb API call returns 200
AMBARI-9178	BUG-29803	Implement admin principal session expiration handling
AMBARI-9764	BUG-29799	Remove duplicated TimelineMetric datastructures from ambari-server
AMBARI-9450	BUG-29798	Add Service wizard: Integrate configure Identities page with the API to get the current kerberos descriptor
AMBARI-9284	BUG-29797	Integrate Disable security page with the BE API
AMBARI-9125	BUG-29789	Secondary Namenode fails when trying to create multiple SecondaryNameNode Checkpoint directories via Ambari
AMBARI-9520	BUG-29760	Ambari job view does not load with HTTPS ATS setup
AMBARI-9530	BUG-29759	After upgrade to 1.7, Ambari is not longer honor ganglia/nagios with https
AMBARI-9360	BUG-29755	Implement unkerberize for kerberized cluster
AMBARI-9385	BUG-29751	Implement Keytab regeneration
AMBARI-9175	BUG-29748	Create Kerberos descriptors for HDP 2.1

Apache Jira	HWX Jira	Summary
AMBARI-9175	BUG-29747	Create Kerberos descriptors for HDP 2.0
AMBARI-9305	BUG-29740	AMS: certain metric charts look incorrect
AMBARI-9566	BUG-29738	Ambari HDFS jmx give none/wrong status in https setup for hdfs and yarn, etc
AMBARI-9352	BUG-29736	Ambari HDFS service check fails in HDFS HA https policy setup
AMBARI-9309	BUG-29721	Automate Kerberos support for AMS
AMBARI-9402	BUG-29718	Redundant page in add services wizard for adding AMS
AMBARI-9312	BUG-29706	AMS: AMS status should be Critical if ams-hbase process goes down
AMBARI-8594	BUG-29699	AMS : Hbase metrics are not displayed.
AMBARI-9094	BUG-29693	Overriding property perceive different property values like equal
AMBARI-8982	BUG-29691	Include Maintenance Mode Counts in Summary Alert Renderers
AMBARI-9240	BUG-29685	yarn.resourcemanager.zk-address has default value, that can cause Resource Manager Web UI unavailability
AMBARI-9002	BUG-29677	Ambari agent unit test fails
AMBARI-9017	BUG-29665	Alerts UI: saving notification with same name fails w/o informing user
AMBARI-9013	BUG-29664	Alerts UI: type=aggregate should have interval as editable
AMBARI-8963	BUG-29660	Metric Monitor start fails on CentOS after WIN changes
AMBARI-8954	BUG-29651	HiveServer2 can not be started
AMBARI-8986	BUG-29646	Incorrect Validation in Customize Services Page-Mapreduce2 tab
AMBARI-9652	BUG-29642	AMS : Hosts metrics - "mem_shared" metrics array contains "null"
AMBARI-8968	BUG-29641	AMS : Services metrics do not load due to symlink to ambari-metrics-hadoop-sink not created.
AMBARI-8942	BUG-29635	Cannot change Hive Database config. All radio buttons are disabled
AMBARI-8957	BUG-29632	Non-root install: Ganglia Monitor Install issue
AMBARI-9050	BUG-29630	Stack Advisor Exception During install
AMBARI-9113	BUG-29621	Metric Collector can not to start on secure cluster
AMBARI-8956	BUG-29620	Alerts UI: Wrong values of percent thresholds is shown
AMBARI-8974	BUG-29617	Incorrect validation of 'Hadoop maximum Java heap size' field on Customize Services page
AMBARI-8935	BUG-29613	JobHistoryServer Fails to pass service check in Kerberized cluster
AMBARI-9604	BUG-29609	Fix Flume Agent graphs on Ambari service page



Apache Jira	HWX Jira	Summary
AMBARI-9233	BUG-29604	Storm cluster metrics need to be reported to AMS
AMBARI-9198	BUG-29568	Failing on host re-register
AMBARI-8964	BUG-29565	RU failed on Core Masters/ Restarting NAMENODE
AMBARI-8920	BUG-29564	NN HA wizzard is broken
AMBARI-9186	BUG-29562	Blueprint contains password fields in "cluster-env" (hadoop.user.password, sink.dbpassword, also "-javax.jdo.option.ConnectionPassword")
AMBARI-9132	BUG-29561	Rebalance HDFS doesn't work
AMBARI-8951	BUG-29560	Distribute repositories/install packages UI hangs on latest trunk
AMBARI-9035	BUG-29557	Alerts UI: Include the response text in the alerts dialog
AMBARI-8971	BUG-29556	Alerts UI: display Maint Mode status
AMBARI-8943	BUG-29551	Modify configs to use correct Hive hostnames list
AMBARI-8929	BUG-29550	Agent is spamming logs with tracebacks of "Error while executing command \'security_status\'"
AMBARI-8944	BUG-29549	HIVE_METASTORE start failed on Ubuntu12
AMBARI-8910	BUG-29545	Fix agent unittests to run with python2.6
AMBARI-8927	BUG-29543	Check Storm fails - and some services are down after deploy
AMBARI-8922	BUG-29539	Hive start fails on deploying from blueprint
AMBARI-8965	BUG-29533	Upgrade Progress: Show "Ignore and Continue" and "Retry" buttons based on the API response
AMBARI-8997	BUG-29532	Update upgrade definition to include "skippable" and "retry allowed"
AMBARI-8917	BUG-29529	Rolling Upgrade - prepare function to copy tarballs based on new HDP version
AMBARI-9036	BUG-29528	Blueprints: Blueprint Validator enforces GANGLIA_SERVER if storm is a part of BP
AMBARI-9000	BUG-29526	Manual steps are required, but are not displayed
AMBARI-8901	BUG-29520	Kafka PID file and log dir settings are ignored by Ambari
AMBARI-8902	BUG-29516	Kerberos wizard: Tasks related to a stage should be shown in the hostpopup (verification on multi-node cluster)
AMBARI-8934	BUG-29509	Start services aborts after installation via blueprints (all services installed successfully)
AMBARI-8928	BUG-29507	Hide "Custom" option in Dashboard > Config History

Apache Jira	HWX Jira	Summary
AMBARI-9097	BUG-29502	Falcon client installation fails during install via blueprints
AMBARI-8880	BUG-29500	[WinGA] Create HDPWIN 2.2 stack definition
AMBARI-8918	BUG-29488	Remove support for HDP 1.3 Stack in Ambari 2.0.0
AMBARI-8896	BUG-29480	Package Phoenix by downloading Champlain-M10 bits
AMBARI-9736	BUG-29476	Ambari Exhausts Connection Pool When Using MySQL Due To Invalid Connections
AMBARI-8883	BUG-29472	Removing mysql-connector-java removes also a lot of hadoop packages
AMBARI-9106	BUG-29459	RMF checks existence of hbase_2_2_* packages incorrectly
AMBARI-8891	BUG-29457	Ambari UI Unit tests. Fix "floating" tests
AMBARI-9086	BUG-29449	Could not download client configs from Host detail page.(Generation file has failed with 500 error: )
AMBARI-8862	BUG-29442	Install failed with default Hive DB on 1.3 stack
AMBARI-8966	BUG-29441	Ambari 1.7.0 hive client host also have /etc/hive/conf.server populated
AMBARI-8861	BUG-29440	ZooKeeper Service Check fails on trunk when deploying end to end with latest.
AMBARI-8851	BUG-29438	Dynamically created keytab files containing keys created in an MIT KDC have the incorrect key number value
AMBARI-8848	BUG-29425	hdp-select set all <version> uses 2.2.0.0 instead of 2.2
AMBARI-8897	BUG-29420	core-site properties defined in the kerberos descriptor for Knox gateway component does not take effect
AMBARI-8840	BUG-29417	Keytabs need to be created to include the encryption type of AES256 CTS mode with HMAC SHA1-96
AMBARI-8849	BUG-29415	Common Services: Agent cache not refreshed after server restart for Common Services
AMBARI-8841	BUG-29414	[WinGA] Validate Ambari on Win with hdp-2.2.msi
AMBARI-8839	BUG-29412	Kerberos Wizard: Configure Identities page is broken
AMBARI-9112	BUG-29403	Views: validation for properties is ignored in PUT requests
AMBARI-9040	BUG-29399	Chrome being flooded with errors, unresponsive page
AMBARI-8818	BUG-29389	Fix Failed UI Unit tests
AMBARI-8828	BUG-29375	Ambari UT failures
AMBARI-8940	BUG-29368	Ambari overrides user/groups settings configured by cluster admins
AMBARI-8852	BUG-29366	RU: Cannot Retry on failure

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AMBARI-9127	BUG-29354	no "Download client configuration" in "Service Actions" menu
AMBARI-9123	BUG-29341	Views: Throwing exception to ambari-server.log on bad view validation
AMBARI-8814	BUG-29336	Rolling Upgrade: resume upgrade state after log in/out
AMBARI-9104	BUG-29334	Restart slaves item is missed in Service Actions combobox
AMBARI-8811	BUG-29329	Rolling Upgrade: inconsistent statuses
AMBARI-9302	BUG-29328	'hive.metastore.uris', hadoop.proxyuser.<username>.hosts values isn't updated after Metastore/HiveServer2 reassign
AMBARI-8821	BUG-29325	DB issue on Ubuntu12 after ambari-server start
AMBARI-8789	BUG-29323	Upgrade Progress popup: UI tweaks
AMBARI-8802	BUG-29322	Kerberos Wizard -> Configure Identities page: Show properties for only installed services
AMBARI-8804	BUG-29316	Common Services: Script Alerts Are Unable To Find Scripts Located in common-services
AMBARI-8801	BUG-29309	Kerberos Wizard: Component identity principal having value should not be made observable on parent stack identity principal value
AMBARI-8787	BUG-29304	Hosts page: Sorting by host name does not work
AMBARI-8792	BUG-29303	Alert Definition > Instance table should also show Last Checked timestamp
AMBARI-8793	BUG-29302	Host Details > Alerts: timestamps shown don't make sense
AMBARI-8892	BUG-29301	Alert / Host Navigation: Back doesn't work as expected
AMBARI-8776	BUG-29290	Create Kerberos Descriptors for ZooKeeper, Storm, Oozie and Falcon services
AMBARI-8915	BUG-29288	Alerts UI: Maint Mode status display and general cleanup #6
AMBARI-8791	BUG-29275	Install Wizard: Manage Ambari link not available (unless you visit Views)
AMBARI-8772	BUG-29269	Configs: enable Hive Tez out-of-the-box
AMBARI-8884	BUG-29262	Host Check: adjust umask to handle up-to-027
AMBARI-9090	BUG-29257	Tune stack advisor configs based on perf tests
AMBARI-9048	BUG-29248	Hide Ganglia in UI Cluster Install Wizard
AMBARI-9119	BUG-29243	Adding service does not work on deployed cluster
AMBARI-8764	BUG-29221	Configs: Check tez.runtime.io.sort.mb and io.sort.mb to not set above 2G for current releases.

Apache Jira	HWX Jira	Summary
AMBARI-8761	BUG-29207	Separate template for hiveserver2-site.xml required
AMBARI-9395, AMBARI-9471	BUG-29206	Ambari Web UI changes required to support Ranger Installation
AMBARI-8759	BUG-29205	Basic Alerts Notification isn't available on the installer (stack 1.3)
AMBARI-8885	BUG-29199	Agent requires restart for alerts to work
AMBARI-9586	BUG-29198	Alerts: WEB type alerts fail in Kerberos secured cluster
AMBARI-8762	BUG-29195	'hive_database_type' value doesn't change after changing Hive DB type on deployed cluster
AMBARI-8817	BUG-29193	Issues with setting up Hive Metastore HA
AMBARI-8751	BUG-29185	Incorrect access rights for pass.txt file
AMBARI-9626	BUG-29184	Update component configuration in Ambari during Ranger plugin Installation
AMBARI-9797	BUG-29176	Retry functionality does not work on Kerberize cluster page.
AMBARI-8843	BUG-29168	Fix the warn counts for HBase in Ambari for dashboard widgets.
AMBARI-8740	BUG-29166	Alerts UI: some minor clean up
AMBARI-9079	BUG-29149	After moving ATS, ATS web ui is not working
AMBARI-8783	BUG-29148	Ambari Agent Disk Usage does not have any description set.
AMBARI-8807	BUG-29143	Alerts UI: cleanup #5
AMBARI-8723	BUG-29141	Alerts: Thresholds For Percent Alerts Do Not Transition To Warning
AMBARI-8726	BUG-29138	Kerberos Wizard: API to kerberize cluster returns successful but without any request ID to poll for progress
AMBARI-8930	BUG-29127	Some Ambari WebElements - problematic for QA
AMBARI-9677	BUG-29126	Test Rolling Upgrade of Core Components with Ranger Authorization Enabled
AMBARI-8735	BUG-29120	Preparing to deploy issue for 1.3 stack
AMBARI-8705	BUG-29109	Kerberos wizard: API call to save krb5-conf configuration fails with server error
AMBARI-8933	BUG-29102	Ambari Agent Component Cannot Run Tests on OSX
AMBARI-8831	BUG-29084	Test (and fix if needed) Agents as non-root on SLES and Ubuntu
AMBARI-9075	BUG-29067	Alerts after #ove Oozie Server
AMBARI-8688	BUG-29057	Host Details page is not updating
AMBARI-8763	BUG-29052	NodeManager can not be started on CentOS6 and SUSE11
AMBARI-8684	BUG-29036	RU progress popup: stops updating on poll

Apache Jira	HWX Jira	Summary
AMBARI-8698	BUG-29011	Alerts UI: Alerts counts should show correct values
AMBARI-8697	BUG-29010	Alerts UI: thresholds validation
AMBARI-8648	BUG-28962	Fix hadoop-sink rpm build to create symlink in postinstall scriptlet
AMBARI-8969	BUG-28954	Alerts: Each Alert Occurrence Should Send Out SNMP Trap
AMBARI-8693	BUG-28951	Alerts UI: add support for modifying thresholds on PORT type alerts
AMBARI-8699	BUG-28950	Alerts: PORT type support for WARN level and thresholds
AMBARI-8867	BUG-28939	It is not possible to install cluster via blueprints
AMBARI-9009	BUG-28919	Flume start failed
AMBARI-8623	BUG-28912	Alerts: create notification fails
AMBARI-8713	BUG-28894	Oozie env configuration issue on CentOS6
AMBARI-8656	BUG-28893	Confirm hosts doesn't passing on CentOS5
AMBARI-8623	BUG-28868	Alert Host Count Summary Exposed Via Cluster Endpoint
AMBARI-8639	BUG-28866	BUG-25663 Distribute Repository/ Install: parallel install not working
AMBARI-8711	BUG-28861	Admin View: default config value not being set/shown
AMBARI-8709	BUG-28857	Hive services actions includes CLEAN
AMBARI-8696	BUG-28843	Alerts UI: prompt for initial SMTP setup during install
AMBARI-8707	BUG-28823	Failed to move MySQL Server in move Hive Metastore DB
AMBARI-8666	BUG-28819	Alerts UI: cleanup #4
AMBARI-8710	BUG-28814	"Manage Ambari" option does not appear
AMBARI-8908	BUG-28813	hostname resolution host check is failing
AMBARI-8604	BUG-28810	Alerts UI: Manage Alert-Groups dialog launched 2nd time has issues
AMBARI-9189	BUG-28806	UI for supporting HiveServer 2 HA
AMBARI-9108	BUG-28805	Error on Assign Slaves + Clients page when adding new hosts
AMBARI-8955	BUG-28804	Upgrading to Ambari 1.6.1 with external postgres DB breaks Hive metastore startup
AMBARI-8642	BUG-28798	Issues with "Test DB Connection" in HiveServer2 Move Master Wizard
AMBARI-8686	BUG-28755	Ability to create Hive MetaStore and Hive Server 2 on separate hosts.
AMBARI-8633	BUG-28749	Dashboard > Config History tab does a "double load"
AMBARI-8893	BUG-28747	Config version comparison shows all properties rather than just those that changed

Apache Jira	HWX Jira	Summary
AMBARI-8644	BUG-28746	MR2 Service Check failed
AMBARI-8586	BUG-28745	Add missed custom actions list to component resource.
AMBARI-8868	BUG-28737	API call used by Install Wizard to retry installation does not work
AMBARI-8631	BUG-28736	Provide assigning Alert Groups for Alert Notifications in Alert Notifications popup
AMBARI-8602	BUG-28735	Install Wizard is not requiring the user to select ZooKeeper for HDP 2 (install cannot proceed due to an error on YARN)
AMBARI-8624	BUG-28731	Deploy on Ubuntu12, CentOS6, SUSE11 was hanged on install page
AMBARI-8580	BUG-28721	Broken repo for CentOS5 2.0.0
AMBARI-8556	BUG-28716	Sorting by non-string values is broken
AMBARI-8563	BUG-28713	Alerts UI: Simplify editing Alert-Definition
AMBARI-8577	BUG-28711	Alerts UI: cleanup #3
AMBARI-8553	BUG-28708	Cluster cannot be installed if Ganglia is not selected (also API stops working in general)
AMBARI-9185	BUG-28705	Add Kafka metric sink implementation to enable sink to AMS
AMBARI-9084	BUG-28700	Refine Smoke test for AMS
AMBARI-8827	BUG-28690	Failure in python unit tests for ambari-server
AMBARI-8575	BUG-28666	Alerts UI: Fix alerts badge on Host Details page
AMBARI-8858	BUG-28665	Recalibrate 'reasonable' timeouts for 2.2 Hadoop package installations
AMBARI-8342	BUG-28658	API Returns A 404 When Requesting Valid Endpoints With No Data
AMBARI-8549	BUG-28653	BUG-25663 Rolling Upgrade: ClusterStackVersion should display only one repository version
AMBARI-8984	BUG-28651	Ambari user+group sync does not work with Active Directory
AMBARI-8548	BUG-28646	Alerts UI: Layout for alerts is broken with wrap around for hostnames
AMBARI-8587	BUG-28638	Ambari UI hangs for more than 20 minutes during installation
AMBARI-8576	BUG-28627	Alerts UI: ambari service should be included for alert definitions
AMBARI-8541	BUG-28622	Alerts UI: cleanup #2
AMBARI-9155	BUG-28621	Ambari Metrics service to be checked for install by default, warn if unchecked
AMBARI-8667	BUG-28615	oozie setting for oozie.authentication.kerberos.principal should be fixed in Ambari
AMBARI-8635, AMBARI-8672	BUG-28608	Config validations not displaying ERRORS

Apache Jira	HWX Jira	Summary
AMBARI-8524	BUG-28601	Fix zookeeper server start failure on trunk
AMBARI-8637	BUG-28592	Views: API - URLStreamProvider timeout control
AMBARI-8613	BUG-28584	Repository Management: failing tests
AMBARI-8537	BUG-28580	Alerts UI: Add ability to create global alert-notification
AMBARI-8669	BUG-28579	UI: Support Hive Metastore HA
AMBARI-8570	BUG-28578	Deploy stacks fails with NPE in ambari-server.log
AMBARI-8568	BUG-28575	Alerts UI: Need alert-notification type specific UI fields
AMBARI-8515	BUG-28574	Alerts UI: Cannot modify notifications for default alert groups
AMBARI-8526	BUG-28563	Alerts UI: Create Notification dialog should have ability to add extra configs
AMBARI-8562	BUG-28535	Alerts UI: Alert Notifications dialog has multiple issues
AMBARI-8565	BUG-28505	Default install on Default Centos 6 fails with sudo tty not enabled.
AMBARI-8583	BUG-28464	Ambari-Web build generates incorrect 'app.js.map' file
AMBARI-9133	BUG-28452	Views: min and max version
AMBARI-8501	BUG-28450	Datanode fails to start during Install Wizard because Namenode is not up
AMBARI-8488	BUG-28446	Pig service components should indicate security state
AMBARI-8487	BUG-28445	Oozie service components should indicate security state
AMBARI-8486	BUG-28444	Kafka service components should indicate security state
AMBARI-8485	BUG-28443	Hive service components should indicate security state
AMBARI-8482	BUG-28441	HBase service components should indicate security state
AMBARI-8481	BUG-28440	Flume service components should indicate security state
AMBARI-8480	BUG-28439	Kerberos service components should indicate security state
AMBARI-8479	BUG-28438	YARN service components should indicate security state
AMBARI-8478	BUG-28437	Falcon service components should indicate security state
AMBARI-8477	BUG-28436	HDFS service components should indicate security state
AMBARI-8426	BUG-28322	Provide access to session from resource handler
AMBARI-8461	BUG-28316	Alerts: UI cleanup
AMBARI-8444	BUG-28278	Unable to close Add Host Wizard at step 2
AMBARI-8439	BUG-28272	Add Host Wizard: Host Checks popup is displayed behind the wizard

Apache Jira	HWX Jira	Summary
AMBARI-8987	BUG-28241	Knox user and group should not support final
AMBARI-8616	BUG-28231	Kerberos Wizard: make the markup test friendly
AMBARI-8443	BUG-28230	Rolling Upgrade: Make markup test friendly
AMBARI-8435, AMBARI-8592	BUG-28229	Alerts: Make the markup test friendly
AMBARI-8430	BUG-28202	Current Alerts Should Be Cleaned Up With Ambari Cluster/Service/Component/Host Changes
AMBARI-9046	BUG-28200	templeton.hive.properties set incorrectly
AMBARI-9130	BUG-28199	Views: Run ambari-server using non-root causes issues with view instances
AMBARI-8520	BUG-28179	Alerts UI: In create alert wizard, need per alert-type configurations on Page-2
AMBARI-8412	BUG-28178	Unable to add hosts through UI
AMBARI-8534	BUG-28174	Alerts UI: Alert Definition details page has multiple issues
AMBARI-8516	BUG-28167	Alerts UI: Alert-definition instance counts should be displayed consistently
AMBARI-8590	BUG-28166	Alerts UI: Alert Groups and Notifications dialogs have multiple issues
AMBARI-8914	BUG-28151	NameNode HA wizard -> Create Checkpoint page: Next button is disabled and incorrect error message is shown by the UI
AMBARI-9368	BUG-28144	Deadlock Between Dependent Cluster/Service/Component/Host Implementations
AMBARI-8643	BUG-28133	Upgrade Execute: add concept of a manually triggered/continuable upgrade item
AMBARI-8405	BUG-28123	SSH Bootstrap is broken
AMBARI-9534	BUG-28100	AMS Service Rename
AMBARI-8387	BUG-28056	Kerberos service should not be shown on Select Services page in Installer or Add Service wizard
AMBARI-9274	BUG-27970	Slider View: View dependency on Slider should be through external repository
AMBARI-8362	BUG-27931	Alerts: Targets Should Support A Severity Level
AMBARI-8383	BUG-27910	AMS config properties initial value issues
AMBARI-8989	BUG-27884	Configs: HBase heap sizes should not be set to 1GB
AMBARI-9066	BUG-27869	Service check for Storm Fails
AMBARI-8589	BUG-27865	Service page layout changes in Ambari Web for Alerts + Metrics
AMBARI-8340	BUG-27860	Fix hive service check for Beeline on trunk
AMBARI-8650	BUG-27854	Flume mgm UI broken



Apache Jira	HWX Jira	Summary
AMBARI-8361	BUG-27853	Configs: UI breaks during particular flow
AMBARI-9116	BUG-27851	Blackduck scan of Ambari trunk
AMBARI-9311	BUG-27845	Stacks API structure changes when timestamp is applied
AMBARI-8336	BUG-27838	Add Security State to Ambari database
AMBARI-8591	BUG-27806	Configs: YARN RM work preserving restart should be enabled by default.
AMBARI-8844	BUG-27801	Flume Agents have not 'Start Agent', 'Stop Agent' actions
AMBARI-8333	BUG-27800	Ambari-agent restart fails on Ubuntu intermittently.
AMBARI-8561	BUG-27791	Install Wizard: Falcon Server properties are empty
AMBARI-8324	BUG-27765	Configs: Dashboard->Config History->"Created" Filter does not work
AMBARI-8321	BUG-27761	HDP_UTILS repo url reverts to public on ambari-server restart
AMBARI-8410	BUG-27719	For SSH bootstrap, UI should allow to customize 'run as user'
AMBARI-8330	BUG-27705	API: null value in request results in "null" string value on resource
AMBARI-8329	BUG-27704	Admin View: Unable to delete view
AMBARI-8318	BUG-27689	[WinGA] Fix PYTHONPATH for ambari_agent.alerts and ambari_agents.apscheduler
AMBARI-9377	BUG-27652	hdfs superuser (usually user 'hdfs') should be in group dfs.cluster.administrators
AMBARI-8388	BUG-27642	Remove legacy Nagios alerts code from Ambari Web
AMBARI-8310	BUG-27581	Ambari Web: convert non-async AJAX calls to async
AMBARI-8350	BUG-27565	Usability: confusing typeahead widget for host selection when there are more than 25 hosts in the cluster
AMBARI-8886	BUG-27504	Add Service wizard: Show identities and secure configuration for new services
AMBARI-8351	BUG-27499	Restart ganglia starts off claiming aborted - completes anyway
AMBARI-8163	BUG-27463	Kerberos: Provide stage resource information via REST API
AMBARI-8264	BUG-27460	Ambari DB DDL create script doesn't properly create table cluster_version
AMBARI-8255	BUG-27429	Ambari-server fails to start
AMBARI-9600	BUG-27367	(EC2)'Manage Configuration Groups' window and 'Select Configuration Group Hosts' window should have internal hosts name.
AMBARI-8730	BUG-27307	Configs: warnings using Hive client
AMBARI-8925	BUG-27274	Configs: OS specific defaults for min users

Apache Jira	HWX Jira	Summary
AMBARI-8249	BUG-27174	Usability: Configs Tab UI responsiveness issues
AMBARI-8621	BUG-26990	Kerberos Wizard: Integrate "Configure Identities" page with API
AMBARI-8985	BUG-26964	Configs: NameNode Heapsize stack advisor
AMBARI-8294	BUG-26917	Host Details page: client component list looks strange
AMBARI-8141	BUG-26846	Files View fails to build in trunk
AMBARI-8837	BUG-26777	Disable installing of mysql connector jars and mysql server for external mysql for Hive
AMBARI-8105, AMBARI-8421	BUG-26414	Hide "New MySQL Database" option for Hive in Install Wizard / Add Service Wizard if OS family is redhat5 or sles11
AMBARI-8120	BUG-26375	[WinGA] Configs tab doesn't appear for all services
AMBARI-8281	BUG-26373	UI only loads content property from stack for *-env.xml, others are ignored
AMBARI-7450	BUG-26136	Update Enable Kerberos Wizard mocks
AMBARI-8427	BUG-26081	Alerts UI: Need a multi page wizard to 'Create Alert'
AMBARI-8157	BUG-26012	Update model and mapper for stack versions
AMBARI-8158	BUG-26011	create mocks for Admin Web : Stack Versions page
AMBARI-7985	BUG-26001	Allow for Ambari server-side commands
AMBARI-8065	BUG-25647	[WinGA] [Test] ambari-agent unit tests fail to execute in branch-windows-dev
AMBARI-7957	BUG-25646	[WinGA] [Test] ambari-server python-test hangs in branch-windows-dev
AMBARI-9012	BUG-25272	Add Nagios-SNMP contrib to Ambari
AMBARI-7815	BUG-24900	UI - prevent user from deleting host with not "DECOMMISSIONED" datanode/nodemanager.
AMBARI-7851	BUG-24859	[WinGA] HCatalog and WebHCat components in HDPWIN should be part of Hive service
AMBARI-7852	BUG-24787	Broken Dashboard after routing to Views
AMBARI-7848	BUG-24615	[WinGA] Add stack advisor to HDPWIN 2.1 stack
AMBARI-7850	BUG-24614	[WinGA] Choose Services Wizard Step doesn't display service names after rebasing branch-windows-dev with trunk
AMBARI-7961	BUG-24612	[WinGA] Ambari Web Admin View doesn't load on login with 404 error after rebasing branch-windows-dev with trunk
AMBARI-8185	BUG-24504	Services fail to start when pid file is empty

Apache Jira	HWX Jira	Summary
AMBARI-8890	BUG-23773	Ambari detects hive processes by pid, not reliable method
AMBARI-8369	BUG-23140	(EC2)Hosts have external host names on Hosts page
AMBARI-8348	BUG-22798	Host Details page showing External Host name as the Title on EC2
AMBARI-7753	BUG-22638	Decommission/Recommission a DN in a secured cluster, Ambari will use dn principal in NN to perform the refreshNodes
AMBARI-8068	BUG-22597	Ambari Server HA Phase 1: Provide backup and restore capability
AMBARI-7804	BUG-22191	Automated (Rolling) Upgrades support in Ambari.
AMBARI-7762	BUG-22187	Confirm Hosts page is lagging
AMBARI-8525	BUG-19433	NodeManager start failed on a host that was added (mkdir: No FileSystem for scheme: hdfs)
AMBARI-7705	BUG-19059	Views: create dtd to help validate view.xml files
AMBARI-5811	BUG-17057	Kerberos: Check if JCE policy files are present before doing secure setup
AMBARI-5435	BUG-16556	Ambari ATS config: If timeline service is not started, yarn-site.xml should not have timeline-related config.
AMBARI-5544	BUG-14689	Deleted slave components stick around from the service's perspective
AMBARI-7796, AMBARI-8612	BUG-9780	Usability: Ambari should handle hard permissions restrictions
AMBARI-1596	BUG-4256	Ability for Ambari Agents to run as non-root users

## 3. Release Notes Ambari-1.7.0

### RELEASE NOTES: Apache Ambari 1.7.0

The Ambari 1.7.0 Release Notes summarize and describe:

- [New Features](#)
- [Behavioral Changes](#)
- [Patch Information](#)
- [Known Issues](#), and
- [Fixed Issues](#)

released in Ambari 1.7.0.

### 3.1. New Features

The Ambari 1.7.0 release includes the following new features and improvements:

**Table 3.1. Ambari 1.7.0 New Features**

Feature	Description
Ambari Administration	Support for managing users and groups that can access Ambari. This also introduces group support and the Ambari Admin privilege. See the Ambari Administration Guide for information on managing users and groups.
Ubuntu 12 Support	Installing and managing an HDP Stack cluster on Ubuntu 12 operating system.
Host Checks - THP Enabled	During host registration (either during cluster install or add hosts), Ambari will check status of Transparent Huge Page (THP) and warn if THP is enabled.
Delete ZooKeeper Server	Ability to delete ZooKeeper Server components from hosts.
Abort Background Operations	Ability to abort a background operation from Ambari Web. For running operations, a button is displayed to abort the operation.
Ambari Views	Support for the Views framework to deploy and manage pluggable UI components for Ambari Web. See the Ambari Administration Guide for information on managing Views. Refer to the Ambari Wiki for more information on building Views using the framework.
Ambari Blueprints Export with Configurations	When exporting a Blueprint from Ambari, the Blueprint now includes the configurations for the cluster. Refer to the Ambari Wiki for more information on using Blueprints.
ResourceManager HA	HDP Stack: Support for configuring ResourceManager HA from Ambari Web.
Capacity Scheduler Refresh	HDP Stack: Support for performing a YARN Capacity Scheduler refresh from Ambari Web.
HDFS Rebalance	HDP Stack: Support for performing an HDFS rebalance from Ambari Web.
Service Configuration Versioning	When changing configurations, Ambari will generate a Service Configuration Version. The history of configuration changes is available, with an ability to view previous

Feature	Description
	changes, compare between versions and to revert configurations.
Download Client Configs	Ability to download client configuration bundles from Ambari Web for each service client component.
Manage -env.sh Configurations	Ability to manage the -env.sh configuration files for each Service from Ambari (for example: hive-env.sh or hadoop-env.sh). These configurations are saved in Ambari, versioned and distributed to the cluster along with the other service configurations.
Set <final> properties	Ability to set configuration properties as <final>.
Single or Bulk Custom Properties	Support for adding custom configuration properties in single or bulk mode from Ambari Web. The Add Property dialog includes an option to enter the property in Single Mode (single name=value) or in Bulk Mode (multiple name=value pairs).

More details on the new features of Ambari 1.7.0 can be found [here](#).

## 3.2. Behavioral Changes in Ambari - 1.7.0

Ambari 1.7.0 introduces the following changes in behavior as compared to previous Ambari versions:

**Table 3.2. Ambari 1.7.0 Behavioral Changes**

Apache Jira	HWX Jira	Issue Title	Description of Behavioral Change
AMBARI-7652	BUG-23786	WebHCat server start fails for HDP2.2 if PIG isn't deployed	When deploying HDP 2.2 Stack with Ambari 1.7.0 and you select WebHCat(Hive) for deployment, the Ambari Installer requires you to deploy Pig also.
AMBARI-7555	BUG-22017	Default Oracle JDK 1.7 is now u67	As of Ambari 1.7.0, during initial Ambari Server setup, if you select Oracle JDK 1.7, the default JDK is u67. Previously, this was u51.
AMBARI-4671, AMBARI-7166	BUG-19961	Support for changing cluster name post-install	Ambari added support for changing the cluster name post-install. The rename option is available from the Ambari Administration interface. Since the cluster name is the unique identifier for the cluster and is used as the /api/v1/clusters/{name} resource in the Ambari REST API, if you do change the cluster name, the API for accessing that cluster will also change accordingly.
Apache Jira	HWX Jira	Issue Title	Description of Behavioral Change
AMBARI-6695	BUG-19898	Config type "global" is no longer used	The configuration type "global" has been removed and is no longer used. The configuration properties that were previously part

Apache Jira	HWX Jira	Issue Title	Description of Behavioral Change
			of the global configuration type have been moved into their respective services under a -env config type. When calling the API to adjust configurations, do not use global any longer and use the respective -env config type for the service you are modifying.
AMBARI-6808	BUG-18296	Ambari Agent data cleanup includes max size (MB) option	The Ambari Agent data cleanup now includes an option for cleanup based on max size (in MBs). This is in addition to max age. The default setting is 100MB and is set in the ambari-agent.ini configuration file.
AMBARI-5933	BUG-18294	Ambari icon and label in upper-left of Ambari Web UI links to cluster dashboard	The Ambari icon and Ambari text-label in upper-left of Ambari Web UI now links to cluster dashboard instead of to Apache Ambari project web site.
AMBARI-6410	BUG-18262	Launching NameNode HA wizard is available from HDFS Service Actions menu	As of Ambari 1.7.0, the ability to launch the NameNode HA wizard is available from the Services > HDFS > Service Actions menu. There is no longer an Admin > High Availability section.
AMBARI-5941	BUG-17580	Configuration files are generated in sorted order	The configuration files (such as hdfs-site.xml or core-site.xml) will generate the properties in sorted order based on property name.
AMBARI-6480	BUG-13747	Background Operations dialog can show more than 10 operation	In Ambari Web, the Background Operations dialog shows the most recent 10 operations by default, with the most recent operation at the top. You can display older operations by clicking to Show More.
AMBARI-5973	BUG-12605	Host check for Transparent Huge Page	When registering hosts during initial Cluster Install, or post-install via Add Host, Ambari will check for THP enabled, and if enabled, will warn the user.
AMBARI-6544	BUG-10902	ZooKeeper Failover Controller status is shown in HDFS Summary	After configuring NameNode HA, the status of the ZKFC components will be shown on the Services > HDFS Summary section.
AMBARI-5945	BUG-6024	Ability to add custom properties in single or bulk mode	When adding custom properties to a configuration via Ambari Web, the Add Property

Apache Jira	HWX Jira	Issue Title	Description of Behavioral Change
			dialog now supports two modes: single or bulk. Single allows you to enter an individual name and value. Bulk allows you to add one or more properties (as key=value pairs).

### 3.3. Patch Information

Ambari 1.7.0 is based on Apache Ambari 1.7.0 and does not require any additional Apache patches to match the Apache code base. Hortonworks' philosophy is to provide patches only when absolutely necessary to assure inter-operability of the components. Unless you are explicitly directed by Hortonworks Support to take a patch update, Ambari 1.7.0 needs to remain at this package version level to ensure a certified and supported copy of Ambari 1.7.0.

### 3.4. Known Issues

Ambari 1.7.0 has the following known issues, scheduled for resolution in a future release. Please work around the following issues with Ambari 1.7.0:

**Table 3.3. Ambari 1.7.0 Known Issues**

Issue Tracking #	Title	Problem Description	Solution
BUG-33118	YARN App Timeline Server does not start after upgrade to Ambari 1.7.0	After upgrading to Ambari 1.7.0, the YARN App Timeline Server (ATS) does not start when using HDP 2.1.2 (or earlier) Stack. The ATS server command was changed in HDP 2.1.3 or later and therefore, if you are using HDP Stack 2.1.2 (or earlier), ATS will fail to start with the following error:  <pre>Fail: Execution of 'ls /var/run/hadoop- yarn/yarn/yarn-yarn- timelineserver.pid` &gt;dev/null  2&gt;&amp;l &amp;&amp; ps `cat /var/run/hadoop- yarn/yarn/yarn-yarn- timelineserver.pid` &gt;/ dev/null  2&gt;&amp;l' returned 1.</pre>	Please contact Hortonworks Support and reference BUG-33118.
BUG-29221	Tez io.sort should not be set above 2GB.	If Tez tez.runtime.io.sort.mb is set above 2GB, Tez jobs will fail.	Adjust the Tez configuration property tez.runtime.io.sort.mb to be 2GB. Ambari will warn that this value is below the recommended value. Proceed anyway and save the value.

Issue Tracking #	Title	Problem Description	Solution
BUG-28651	Ambari user+group sync fails with Active Directory	When configuring Ambari for Active Directory authentication, user and group import fails. This is due to an incorrect mapping of uid to the username attribute in the Ambari import/sync process. An error message similar to the following is printed to ambari-server.log: 17:20:38,375 WARN [pool-1-thread-2] AmbariLdapDataPopulator:560 - Ignoring LDAP user cn=testUser,ou=Ambari,dc=SME,dc=support,dc=com as it doesn't have required attributes uid and sAMAccountName	Please contact Hortonworks Support and reference BUG-28651 to obtain a patch.
BUG-28245	Slider View: Uncaught error during recreate STORM app with the same name.	When you delete, then recreate a Storm application using Slider view, browser returns uncaught error 405, which results in the app not showing in the Slider View.	Refresh the browser and the app will display.
BUG-28235	Unable to install Falcon Service with HDP 2.1 stack.	Unable to install Falcon with HDP 2.1 stack due to required properties. When using the HDP 2.1 Stack and attempting to install Falcon (either during initial cluster Install or via Add Service), Falcon prompts for two required properties. You are unable to proceed without entering values for the properties.	Enter the following values for the properties to proceed with the Falcon install: *.falcon.graph.blueprints.graph=com.thinkaurelius.titan.core.TitanFactory *.falcon.graph.storage.backend=berkeleyje
BUG-28234	Hive filesystem cache must be disabled to prevent memory leak	Hive Server 2 out of memory due to FileSystem.CACHE leak, when operating in unsecure mode.	Disable file system caches by setting the following parameters to true in the hive configuration (hive-site.xml): fs.hdfs.impl.disable.cache, default false. fs.file.impl.disable.cache, default false.
BUG-28203	Stop Services fails while running Enable Kerberos wizard.	When running the Enable Kerberos wizard, the Stop Service step fails due to a RegionServer failing to stop. This is due to attempting to stop RegionServer after the NameNode is already stopped.	Perform a hard kill on the RegionServer and delete the RegionServer PID file. Restart the Enable Kerberos Wizard and the Stop Services step should succeed.
BUG-28200	WebHCat webhcat-site templeton.hive.properties is set incorrectly.	After installing Ambari 1.7.0, in the WebHCat webhcat-site configuration, the templeton.hive.properties property is set with spaces and the incorrect hive.metastore.uris value	Remove the spaces and set the hive.metastore.uris property correctly. Be sure that value matches the hive.metastore.uris property URL.



Issue Tracking #	Title	Problem Description	Solution
		(the port is incorrect). hive.metastore.local=false, hive.metastore.uris=thrift:// hdp-22.harry.inc:9983, hive.metastore.sasl.enabled=false, hive.metastore.execute.setugi=true	
BUG-28199	Run ambari-server using non-root causes issues with view instances.	If you have setup Ambari Server to run as a sudoer user (and not as "root"), when attempting to access a view instance you receive "Velocity could not be initialized!" error.	The views framework processes instances using Velocity templates and when the Ambari Server is running as non-root, the velocity log is not writable by default. You need to modify the permissions and ownership for /velocity.log so Ambari Server can access the file.
BUG-28151	NameNode is not started error when running NameNode HA Wizard.	When running the NameNode HA wizard, you receive a "NameNode is not started. Please quit wizard and start NameNode first" error message.	Close the NameNode HA wizard, restart the NameNode and restart the wizard.
BUG-27806	Enabling Yarn RM HA through Ambari should enable work preserving RM restart	Work Preserving Restart preserves in-flight job task work across restarts of the ResourceManager or NodeManager. Work Preserving Restart is not enabled by default in HDP installation when Resource Manager HA is enabled.	To configure Work Preserving Restart, configure the following in yarn-site.xml after enabling ResourceManager HA: yarn.nodemanager.recovery.enabled = true yarn.resourcemanager.recovery.enabled = true yarn.resourcemanager.work-preserving-recovery.enabled = true Configure a local directory for the NodeManager to store recovery state in: yarn.nodemanager.recovery.dir = /var/log/hadoop-yarn/nodemanager/recovery-state
BUG-27492	Add Service create multiple Service Configuration Versions without changes.	After adding a service using the Add Service wizard, the HDFS Service includes multiple Service Configuration Versions without a note or changes.	These configuration versions are benign.
BUG-27434	HDP 1.3 Stack "Scheduling Info" quick link is not available.	When using HDP 1.3 Stack and configuring Kerberos, the "Scheduling Info" quick link under the MapReduce service is unavailable.	The link is incorrect.
BUG-27419	HDP 1.3 Stack has redundant 'DECOMMISSION' option for RegionServer component.	When using HDP 1.3 Stack, the RegionServer component Actions menu includes two Decommission options.	The options are redundant.
BUG-27380	Host page size does not preserve after logout.	On the Hosts page, changing the page size is not preserved between logins and reverts to 10.	On each new login, you will have to reset the page size to the desired value.

Issue Tracking #	Title	Problem Description	Solution
BUG-27212	Installing a cluster (via Install Wizard or Blueprints) with Hive and an existing MySQL database existing on the same host as the Hive Metastore server can cause installation conflicts.	When using an existing MySQL database for Hive Metastore, if you have the existing MySQL database on the same server as the Hive Metastore server, during install, Ambari might fail to install Hive due to conflicts with mysql.	Do not install the Hive Metastore component on the same host with the existing MySQL database.
BUG-27129	Blueprint is installing MySQL even when using "Existing MySQL" Hive option.	Unable to install single-node cluster with existing MySQL database via Blueprint.	Cluster install will fail on a single-node cluster when using an existing MySQL database on that same host for both Ambari and Hive Metastore. The existing MySQL database should not be located on the single-node cluster host, or Ambari should use the default embedded PostgreSQL database.
BUG-26650	Problems with Oozie and MapReduce checks after upgrade to Ambari 1.7.0.	After upgrading from Ambari 1.6.0 to 1.7.0 with HDP 2.1 and Kerberos, MapReduce checks fail, which causes other checks (like Oozie) to also fail.	If you are running the following configuration, you must modify the YARN property to confirm ATS is not enabled. Start environment is Ambari 1.6.0 + HDP 2.1 Stack + Kerberos enabled. Before upgrade to Ambari 1.7.0, set the following property: 1. Browse to Services > YARN > Configs > yarn-site 2. Set yarn.timeline-service.enabled = false 3. Save the configuration. Restart YARN, Oozie, and MapReduce.
BUG-25056	HDFS metrics do not displaying after adding Ganglia.	If you add Ganglia post-cluster install (via Add Service), metrics do not show up in the other Services and no restart indicators are shown.	Restart the other Stack services for the Ganglia metrics to start displaying.
BUG-24902	Setting cluster name to more than 100 chars hangs ambari-server.	In the Administration interface, if you rename your cluster to something > 100 chars, the Ambari Server hangs with 500 error.	Restart the Ambari Server to clear the error.
BUG-18369	ATS start may fail due to ClassNotFoundException	The Application Timeline Server (ATS) component of YARN configuration property changed with the HDP 2.1.3 release. If you install a patch release of HDP with Ambari 1.7.0, you must change a YARN configuration property: Running Ambari 1.7.0 and HDP 2.2 without changing this configuration may cause ATS start to fail with the following error message:	Browse to Ambari Web > Services > YARN Configs and make the following modification: If you install Ambari 1.7.0 and use HDP 2.1.2 or 2.1.1: yarn.timeline-service.store-class=org.apache.hadoop.yarn.server.applicationhistoryservice.timeline.LevelDbTimelineStore If you install and use HDP 2.1.3 and higher, or HDP 2.2: yarn.timeline-service.store-

Issue Tracking #	Title	Problem Description	Solution
		Fail: Execution of 'ls /var/run/hadoop-yarn/yarn/yarn-historyserver.pid>/dev/null 2>&1 && ps 'cat /var/run/hadoop-yarn/yarn/yarn-historyserver.pid'>/dev/null 2>&1' returned 1.	class=org.apache.hadoop.yarn.server.timeline.LevelDbTimelineStore

## 3.5. Fixed Issues

Ambari 1.7.0 resolves the following issues:

**Table 3.4. Ambari 1.7.0 Fixed Issues**

Apache JIRA	HWX JIRA	Description
SLIDER-530	BUG-25018	Slider Service Check fails on 2.2 secure cluster
SLIDER-452	BUG-23466	Slider View: App packages should have consistent url keys
Ambari-6800	BUG-21097	Enable "Download client configs" feature by default
AMBARI-8431	BUG-28277	Ambari 1.7.0 public release should not have s3 repo urls for HDP or HDP-UTILS
AMBARI-8379	BUG-27974	Falcon lineage needs changes to startup.properties
AMBARI-8363	BUG-27975	Version branch-1.7.0 as release candidate
AMBARI-8360	BUG-27895	Moving namenode fails if NameNode HA is enabled on HDP-2.2
AMBARI-8355	BUG-27904	HDFS core-site configs do not get updated on disk unless HDFS Client is installed on a host *HDP 1.3 only*
AMBARI-8347	BUG-27887	Slider View: Empty Slider Page on UBUNTU
AMBARI-8345	BUG-27812	"Create App" button disabled
AMBARI-8332	BUG-27757	Configs: Hive client retry settings are not adequate
AMBARI-8328	BUG-27788	Storm service check fails if the keytab generation is done via wizard CSV file
AMBARI-8323	BUG-27727	WebHCat server needs Pig client to copy tarball to HDFS
AMBARI-8319	BUG-27696	HDP_UTILS repo url reverts to public on ambari-server restart
AMBARI-8307, AMBARI-8322	BUG-27613	Perm 400 for spnego keytab, unable to start webhcat
AMBARI-8305	BUG-27673	Jobs View UI link directs to last Tez Job seen instead of the one clicked
AMBARI-8299	BUG-27529	Download Client Configs for YARN return error 500
AMBARI-8296	BUG-25003	Check Oozie failed due authentication failing
AMBARI-8290	BUG-27523	Explicitly verify we have picked the correct license for dual licensed components

Apache JIRA	HWX JIRA	Description
AMBARI-8288	BUG-27552	Slider View: Update Slider dependency from 0.51.0 to 0.60.0
AMBARI-8275	BUG-27490	Ambari does not allow Heterogenous Storage directory configuration
AMBARI-8274	BUG-27466	Enable Kerberos Wizard: Downloaded CSV file is empty for HDP 1.3.*
AMBARI-8268	BUG-27473	Secured Cluster: Not overwriting the keytab causes failure to create an app with same name as destroyed app
AMBARI-8267	BUG-27461	Slider AM keytab has missing principal name.
AMBARI-8266	BUG-27306	Hive Tez recommendation warning
AMBARI-8265	BUG-27446	Ambari hive-log4j.properties should output the thread id
AMBARI-8262	BUG-27444	ZK Service check fails on HDP 1.3
AMBARI-8261	BUG-27448	Hosts tab shows 0 alert badge even if there isn't any alerts
AMBARI-8260	BUG-27436	Ambari upgrade from 1.6.0 and earlier fails with MySQL + InnoDB engine
AMBARI-8259	BUG-27415	Update HDP 2.2 component versions
AMBARI-8258	BUG-27420	DataNodes become stopped at secured cluster (Stack 1.3) - (DataNode space: status code=0)
AMBARI-8254	BUG-27388	Pig client installation failed after upgrade
AMBARI-8248	BUG-27338	Ambari is using Sp1 HDPUtils repo for SP3 platform
AMBARI-8246	BUG-27393	Service Config page: config banner breaks when trying to add an override
AMBARI-8243	BUG-27389	Flume service description is incorrect
AMBARI-8242	BUG-27308	Usability: Hosts page becomes increasingly unresponsive (freezes every 10 seconds or so)
AMBARI-8241	BUG-27278	Hosts page shows only 25 hosts after logging out and logging back in if page size is set to 50 or 100
AMBARI-8239	BUG-27365	Alerts are reporting timestamps incorrectly
AMBARI-8238	BUG-27180	Admin View: Issues with user/group permission edit control in Safari + IE10
AMBARI-8236	BUG-27016	Service Summary: Alerts and Health Checks goes from no alerts to listing alters every few seconds.
AMBARI-8235	BUG-27222	'Retry' on start all services in security wizard does not show progress
AMBARI-8234	BUG-27285	Host list -> selected hosts-> start all components is refusing to work - says nothing to do
AMBARI-8233	BUG-27352	Blueprint fails when %HOSTGROUP::name% followed by another %
AMBARI-8231	BUG-27302	HiveService2 alert for unsecure/secure cluster

Apache JIRA	HWX JIRA	Description
AMBARI-8230	BUG-26397	Error in persisting web client state at ambari server: Error 500 !hex:5c
AMBARI-8229	BUG-27305	Couldn't find any package by regex 'hadooplzo-2-1-.*' when HDFS Client installing at HDP 2.1 or 2.0 Stacks
AMBARI-8228	BUG-27217	Incorrect behavior of config groups on Configs tab
AMBARI-8223	BUG-27215	Slider View: apps failed to renew token
AMBARI-8222	BUG-27284	Correct hostname:port regex should be used for timeline server properties to replace hostname
AMBARI-8220	BUG-27236	Hadoop install with yum timeout after 10 mins
AMBARI-8219	BUG-27267	Ambari: HS2 query 'Alter index' fails throwing java.lang.NumberFormatException: For input string: "100000L"
AMBARI-8218	BUG-27238	Exported blueprint contains unmasked hostname in ["oozie.service.ProxyUserService.proxyuser.knox.hosts":"oozie-site"]
AMBARI-8217	BUG-27206	MapReduce2 check fails on secured blueprint cluster
AMBARI-8216	BUG-27173	Configs: hive settings
AMBARI-8215	BUG-26980	Flume Service Metrics do not show on Services>Flume page
AMBARI-8214	BUG-27243	Remove obsolete GPL references from source
AMBARI-8213	BUG-26810	ambari cluster HS2 health check causing errors in logs
AMBARI-8212	BUG-27041	When adding 4 services, error message about Ganglia Monitor in assign masters page
AMBARI-8210	BUG-26991	Install Wizard > Customize Services > Config Groups
AMBARI-8209	BUG-27171	Configs: YARN settings
AMBARI-8207	BUG-27164	Configs: JavaScript error on save configs for any client-only service
AMBARI-8205	BUG-27207	Configs: Dashboard > Config History remove custom date option
AMBARI-8204	BUG-21968	No zoo.cfg file on hosts and no 'Custom zoo.cfg' in Zookeeper config tab
AMBARI-8203	BUG-26967	Add Service service accounts look incorrect
AMBARI-8202	BUG-27093	Views: Instance Data API doesn't work in threads
AMBARI-8200	BUG-27079	Add Service wizard: Custom properties with empty values should not be be marked erroneous
AMBARI-8199	BUG-27166	Title after install completion is still 'Ambari-Cluster Install Wizard'
AMBARI-8197	BUG-27172	Configs: hive.server2.authentication=NOSASL

Apache JIRA	HWX JIRA	Description
AMBARI-8196	BUG-27179	Config History: service/group filtered results should be internally sorted by version
AMBARI-8195	BUG-27030	Slider App View is not replacing JAVA_HOME
AMBARI-8195	BUG-27125	Slider View: Broken validation for creating HBase on YARN via Ambari
AMBARI-8190	BUG-27104	set HiveServer2 permgen space limit to 512 MB
AMBARI-8187	BUG-27068	Download client configs gives incorrect content for certain components
AMBARI-8186	BUG-27096	Alerts for ResourceManager are absent on Ubuntu
AMBARI-8184	BUG-27036	Comparing identical config versions created by rollback for a new config group shows incorrect differences
AMBARI-8183	BUG-26994	Install Wizard > Customize Services > Config Groups: the config group names do not show on overridden props
AMBARI-8182	BUG-27024	Abort should not be available to read-only users
AMBARI-8181	BUG-27057	Non-cluster operator can access "Admin" tab content by going to /#/main/admin
AMBARI-8180	BUG-26913	Broken Config banner
AMBARI-8179	BUG-27043	HDP 2.2: Oozie + Falcon versions are incorrect
AMBARI-8178	BUG-26974	Update storm client principal in storm-slider ambari setup doc.
AMBARI-8178	BUG-27063	Slider View: Unable to destroy Failed Slider app
AMBARI-8177	BUG-27009	Enable Timeline Service by default on Ambari deployed Secure cluster
AMBARI-8177	BUG-26851	YARN ATS kerberos config is not exposed in Wizard
AMBARI-8176	BUG-26915	Knox oozie tests are failing as user "knox" is not in proxyusers for ambari deployed clusters
AMBARI-8175	BUG-27015	JobHistoryServer failed to start after enabling security (mapred user was customized during Install)
AMBARI-8175	BUG-27060	Security Wizard: auth to local mapping is incorrectly persisted for customized principal names if page refresh is invoked during Stop Services action
AMBARI-8174	BUG-26867	Ambari-deployed cluster can't start datanode as root from command line
AMBARI-8172	BUG-26908	Knox Gateway failed to start - most all services are in red after going to dashboard (knox service account name was customized)
AMBARI-8171	BUG-26962	DataNode maximum java heap size is not changed in hadoop-env.sh file after UI changes

Apache JIRA	HWX JIRA	Description
AMBARI-8159	BUG-26841	RM info not showing after shutting down active RM
AMBARI-8155	BUG-26844	Nagios showing hdfs config types
AMBARI-8154	BUG-26880	storm secure cluster issues
AMBARI-8152	BUG-26881	Pig Service check fails because tez tarball is not copied to HDFS
AMBARI-8151	BUG-26861	Slider View: /slider/apptypes returns unsecured configs when cluster is secured and ambari-server not restarted
AMBARI-8142	BUG-26799	Admin View: Modifying group membership does not report error with bogus users
AMBARI-8139	BUG-26700	NNHA wizard shows incorrect component layout
AMBARI-8136	BUG-26800	Admin View: creating instance of same name overwrites existing
AMBARI-8134	BUG-26775	syslog is not getting created no matter job succeeds or fails
AMBARI-8133	BUG-26348	Update categories for YARN configs on UI
AMBARI-8132	BUG-26696	On Ubuntu HostCleanup doesn't remove all packages on HDP-2.2
AMBARI-8131	BUG-26752	Storm in secure Ambari cluster has config null error when deploying a topology
AMBARI-8129	BUG-26505	UI: Change "dfs.namenode.safemode.threshold-pct" value if HA enabled
AMBARI-8128	BUG-26201	Jobs View: Hive job not shown with HDP-2.2
AMBARI-8127	BUG-26753	Slider View: Slider app not showing configs, quicklinks and configs
AMBARI-8126	BUG-26585	Installer Wizard: Task level popup does not have stderr and stdout file path
AMBARI-8117	BUG-26593	Slider App - App details page components view requires auto scroll
AMBARI-8116	BUG-26697	Installing Oozie without Hive or Tez fails the deploy
AMBARI-8115	BUG-26254	[Configs]: HDFS configs from Dev.
AMBARI-8114	BUG-26546	Unknown component state shown and empty during save configs
AMBARI-8113	BUG-26390	Slider warnings are missing
AMBARI-8111, AMBARI-8123	BUG-26652	Node labels need hdfs directory to be created as part of Ambari YARN install
AMBARI-8111	BUG-26660	RM HA setup fails, unable to get active RM election
AMBARI-8110	BUG-26528	Properties which added from Add Service Wizard NOT exist after deployed
AMBARI-8109	BUG-26156	Fix Tez configuration section on Ambari UI

Apache JIRA	HWX JIRA	Description
AMBARI-8108	BUG-26548	Duplicate slave components categories in Add Service Wizard
AMBARI-8107	BUG-26398	Configs: not prompted when changes are not saved when clicking on scv
AMBARI-8106	BUG-26154	Ambari not showing HDFS Block status metrics of active namenode after a failover
AMBARI-8103	BUG-26597	Jobs View: Filter for tez jobs needs to work for both HDP 2.1 and HDP 2.2, which use tez:true, TEZ:true, respectively
AMBARI-8102	BUG-26610	NodeManager fails to start because of /proc/mounts not exists.
AMBARI-8100	BUG-24998	[Perf400] Flume page freeze after 1 min
AMBARI-8099	BUG-26448	ERROR in log related to HttpProxy
AMBARI-8098	BUG-26566	Upgrade to 1.7.0 fails if Oozie was not installed with NPE
AMBARI-8097	BUG-26447	Upgrade to 1.7.0 shows exception in log related to WEBHCAT
AMBARI-8096	BUG-26550	1.4.1 -> 1.7.0 upgrade throws exception
AMBARI-8095	BUG-26533	Hive Metastore failed to start
AMBARI-8094	BUG-26494	Install Wizard completely breaks after install fails and going back to a previous step
AMBARI-8093	BUG-25899	Change Izo jar name to hadoopIzo-*
AMBARI-8092	BUG-26054	Create categories of configuration for Hive
AMBARI-8092	BUG-26118	Additional properties for Hive 0.15.0, stack 2.2
AMBARI-8090	BUG-25818	Make Oozie memory setting higher with default installation
AMBARI-8089	BUG-26473	'Refresh Yarn capacity scheduler' action failed on secured HDP-2.2
AMBARI-8088	BUG-26431	Ubuntu fails to copy tarballs because of bogus output in stdout.
AMBARI-8087	BUG-26345	Ambari / Flume integration related issues
AMBARI-8086	BUG-26444	UI adds multiple "m" to params *heapsize, *permsize, etc.
AMBARI-8083	BUG-26490	Flume: Hide Flume log4j configurations
AMBARI-8082	BUG-26446	1.6.0 -> 1.7.0 upgrade with mysql shows exceptions
AMBARI-8081	BUG-25978	Ambari Storm Security config changes
AMBARI-8080	BUG-26486	On non-root server, client download configs fails.
AMBARI-8079	BUG-26445	1.5.1 -> 1.7.0 upgrade fails with mysql DB
AMBARI-8077	BUG-26459	HBase RegionServer does not start on single-node cluster with 8GB memory
AMBARI-8077	BUG-26513	RegionServer does not start up due to insufficient physical memory



Apache JIRA	HWX JIRA	Description
AMBARI-8076	BUG-26294	Install on a 5 node cluster fails with link creation for libsnaappy.
AMBARI-8073	BUG-26213	HostCleanup.py issues with HDP-2.2 on SuSe and Ubuntu
AMBARI-8071	BUG-26449	Unable to start services after 1.6.1 -> 1.7.0 upgrade
AMBARI-8070	BUG-26435	Ambari is exporting values in hbase-env.sh twice
AMBARI-8069	BUG-26412	Views: 400 error on redeploy
AMBARI-8064	BUG-26247	[Configs]: YARN/MR/Tez configs update from Dev Team.
AMBARI-8063	BUG-26396	Flume: /etc/flume/conf/flume-env.sh not being used when multiple agents on host
AMBARI-8061	BUG-26360	Add host with Clients component is not including Hive Client
AMBARI-8059	BUG-26421	Flume Start is failing with pid returned 1.
AMBARI-8058	BUG-26211	Slider View: shows warning / strange behaviour
AMBARI-8057	BUG-26392	Flume: Clicking on host in Flume agent table does not show agent graph sections
AMBARI-8054	BUG-26416	Version comparison fails for GlusterFS
AMBARI-8053, AMBARI-8125	BUG-26105	Slider View: Sometimes slider view is blocked
AMBARI-8050	BUG-26292	Data dirs input field is not textarea on HDP 2.2
AMBARI-8048	BUG-26207	Difference between core-site.xml, oozie-site.xml, hive-site.xml, hbase-site.xml from host and from UI
AMBARI-8047	BUG-26296	Configs are not editable
AMBARI-8046	BUG-26205	Incorrect commands for creating checkpoint when enabling NameNode HA
AMBARI-8039	BUG-26300	Configs: versions get hidden on browsing
AMBARI-8038	BUG-26297	Capacity scheduler change always show blue highlight after compare
AMBARI-8036	BUG-26340	History Server fails to start on Ubuntu
AMBARI-8034	BUG-26333	Slider install on Ambari is failing
AMBARI-8031	BUG-26286	Slider View: Incorrect 'hadoop.security.auth_to_local' config blocks UI even after corrected
AMBARI-8030	BUG-26265	Views framework should log view internal exceptions
AMBARI-8029	BUG-26212	Components dropdown on "Select Configuration Group Hosts" empty for KNOX
AMBARI-8027	BUG-24790	Admin View: need better username validation
AMBARI-8022	BUG-25783	Various problems with HBase / Ambari configs

Apache JIRA	HWX JIRA	Description
AMBARI-8021	BUG-26151	Exported blueprint contains unmasked hostname in ["hadoop.proxyuser.knox.hosts":"core-site", "hadoop.proxyuser.knox.hosts":"oozie-site", "webhcat.proxyuser.knox.hosts":"webhcat-site"]
AMBARI-8020	BUG-25995	/recommendations API missing "tez.am.java.opts"
AMBARI-8019	BUG-26203	Create ability to disable protocols for https connections in Ambari.
AMBARI-8017	BUG-26027	Upgrades : Not enough heap size for NameNode At EC2 cluster
AMBARI-8016	BUG-26183	Cannot run hive tez query using HDP 2.1 stack
AMBARI-8014	BUG-25161	Tune log4j parameters to reduce logs in ambari-server when slider view is enabled
AMBARI-8013	BUG-26288	Remove Web UI support for Slider property slider.zookeeper.quorum
AMBARI-8012	BUG-26092	Slider View: Creating apps with default user (yarn) wont work on secured HDP cluster
AMBARI-8011	BUG-26099	Slider View: Verify slider apps are able to run on secured cluster
AMBARI-8009	BUG-23952	Identical config versions creating during install with blueprints
AMBARI-8008	BUG-25933	Ambari Datanode directories need to allow for heterogeneous storage tags
AMBARI-8007	BUG-26103	Supervisor starts with fail
AMBARI-8006	BUG-26010	Admin View: "Cluster creation in progress" link should be hyperlinked
AMBARI-8005	BUG-25980	Cannot get 1.7.0 to start with non-root daemon
AMBARI-8003	BUG-26067	UI changes for BUG-25933
AMBARI-7995	BUG-26000	Two "Custom hdfs-site" panels on Customize services page.
AMBARI-7994	BUG-25771	Query in Tez throws RuntimeException due to buildSupportsSnappy
AMBARI-7993	BUG-26069	Slider View: Classnotfound exception on Slider AM when app created
AMBARI-7991	BUG-26119	Security wizard doesn't add krb5.conf property to Knox's gateway-site
AMBARI-7990	BUG-25999	Wrong title on step 8 of installation
AMBARI-7989	BUG-26017	Ambari layout issues in Add Service and Admin Repositories
AMBARI-7988	BUG-25800	Exported blueprint doesn't have configs
AMBARI-7987	BUG-25997	User may skip steps on Slider Wizard
AMBARI-7982	BUG-25993	HDP2.2. Zookeeper package creates "current/zookeeper-client" link
AMBARI-7981	BUG-25698	Use static mapred-site.xml file for MR by using \${hdp.version} variable

Apache JIRA	HWX JIRA	Description
AMBARI-7980	BUG-25672	Create ability to disable ciphers for https connections in Ambari.
AMBARI-7979	BUG-25715	Flume logs are not present, flume does not starting (but port is free)
AMBARI-7978	BUG-25955	Falcon client install fails and hence HDP install fails when Falcon log directory is customized
AMBARI-7977	BUG-25894	Webhcat fails to start on HDP 2.1
AMBARI-7976	BUG-25704	BUG-25675 Ambari: Add oozie install user as an Oozie admin user
AMBARI-7975	BUG-25935	Schema upgrade failed after upgrade from 1.6.0 to 1.7.0
AMBARI-7974	BUG-25939	Config history versions diff wrong behavior
AMBARI-7973	BUG-25986	Knox configuration of users-ldif results in bad format of users.ldif file
AMBARI-7972	BUG-25882	Remove "required value" for hive.zookeeper.quorum property in hive-site
AMBARI-7970	BUG-25816	If templeton.sqoop.archive is set templeton.sqoop.home must be set as well
AMBARI-7968	BUG-25126	Views : Document HttpImpersonator
AMBARI-7966	BUG-23548	Delete and set action does not work for configs.sh script
AMBARI-7962	BUG-25807	It is not possible to destroy storm app with KILLED status
AMBARI-7960	BUG-25681	WebHCat fails because webhcat-site.xml needs templeton.*.path to also contain tarball version
AMBARI-7960	BUG-25696	Revert injection in Tez, and use static tez-site.xml file by using \${hdp.version} variable
AMBARI-7960	BUG-25697	Revert injection in WebHCat, and use static webhcat-site.xml file by using \${hdp.version} variable
AMBARI-7959	BUG-25274	Change Ambari Hive Runtime configs for Champlain
AMBARI-7956	BUG-25799	It is not possible to remove custom config group with linked host on EC2 (+external host names instead internal)
AMBARI-7954	BUG-25720	Slider Apps: Incorrect markup in IE10
AMBARI-7953	BUG-25139	Modify HDP-2.2 stack advisor for the tez config properties
AMBARI-7952	BUG-25721	Slider will accept lib directories to load dependencies from
AMBARI-7951, AMBARI-8037, AMBARI-8044	BUG-25409	Alerts are present on host after enabling maintenance mode
AMBARI-7950	BUG-25805	NPE after upgrade to 1.6.0 to 1.7.0
AMBARI-7949	BUG-25719	Slider Apps: Status filter does not contain STOPPED status
AMBARI-7947	BUG-24287	[Perf400] Hive and other tabs rendering too slow during Customize service wizard

Apache JIRA	HWX JIRA	Description
AMBARI-7946	BUG-25395	Stale configs indicators disappearing very long for clients if restarting service via API
AMBARI-7945	BUG-25725	Configs: Hive changes
AMBARI-7943	BUG-25551	Install storm-sldier-client using Ambari
AMBARI-7942	BUG-25740	Hiveserver2 and Webhcat fails to start in secure cluster
AMBARI-7941, AMBARI-7952	BUG-25615	Slider View Secured: Slider apps have always Failed status when created
AMBARI-7936	BUG-25708	Slider View: date is showing up as number
AMBARI-7935	BUG-25726	Remove hardcoded configs for Tez for HDP 2.2 UI part
AMBARI-7931	BUG-25512	difference between hadoop-env.sh from host and from UI
AMBARI-7930	BUG-25596	Jobs View: queries are not linking
AMBARI-7927	BUG-25236	Slider view: Integrate unit test with maven and doc the commands to run unit test
AMBARI-7926	BUG-25591	ADMIN VIEW old values after cancel editing configurations
AMBARI-7925	BUG-25487	Namenode can not leave safe mode on hdp-2.2 stack
AMBARI-7922	BUG-25354	Ambari Kafka charts on service page
AMBARI-7921	BUG-25141	Ambari should not inherit any tez configs from the 2.1 stack
AMBARI-7919	BUG-25557	Flume conf and log props should not be editable
AMBARI-7918	BUG-25586	HDP2.2 Oozie check fails on Ubuntu
AMBARI-7917	BUG-25015	Nagios standalone installation fails
AMBARI-7916	BUG-25485	Admin View: description is being variable replaced
AMBARI-7914, AMBARI-7932	BUG-25613	Slider View: Verify using slider-client if application name can be used
AMBARI-7913	BUG-25593	Unable to run hive query with tez due to tez.lib.uris setting
AMBARI-7913	BUG-25582	Pig service check fails
AMBARI-7909, AMBARI-7912	BUG-25573	Slider View: 'application.def' should be calculated dynamically when app created
AMBARI-7904	BUG-25555	Flume agent button is hidden
AMBARI-7903	BUG-25374	Difference in hadoop-env.sh from host and UI
AMBARI-7902	BUG-24903	Admin View: Provide identical cluster name validation in Manage
AMBARI-7901	BUG-25578	Slider View: When metrics are being shown, page keeps jumping to the top
AMBARI-7900	BUG-22720	Incorrect ntp warning on Confirm hosts page
AMBARI-7899	BUG-25456	Base URLs for SUSE and Ubuntu in Select stack page fails validation(HDP2.2)

Apache JIRA	HWX JIRA	Description
AMBARI-7898	BUG-24931	Missing /usr/hdp/current dir when Knox is installed
AMBARI-7897	BUG-25480	Slider view is not displayed in IE10
AMBARI-7895	BUG-25484	Slider View: username variable in description syntax is incorrect
AMBARI-7895	BUG-25493	Slider view does not work with operator user
AMBARI-7895	BUG-25489	Slider View: Null user on slider page
AMBARI-7893	BUG-25173	Slider View: Updating view params in UI breaks masked params
AMBARI-7892	BUG-25471	WebHCat to support versioned rpms in Ambari
AMBARI-7888	BUG-25218	Config history table filter strange behavior.
AMBARI-7887	BUG-24853	Add support for YARN registry - required for Slider
AMBARI-7886	BUG-25356	Admin View: attempting to create instance using same instance name fails
AMBARI-7884	BUG-25429	HDP-2.2 stack should not hard code rpm version to 2.2.0.0 in cluster-env.xml
AMBARI-7883	BUG-25366	Add Service should not be setting HDFS configs when HDFS is not present
AMBARI-7882	BUG-25400	Decommission of JobTracker fails on secure cluster
AMBARI-7881	BUG-25454	Incorrect configuration value for 2 fields in Customize Services page
AMBARI-7880	BUG-24275	[Perf400]: Recommendations work too slow
AMBARI-7879	BUG-25318	Slider View: App summary should not scroll horizontally
AMBARI-7877	BUG-25084	Hive Tez configs are broken in Ambari
AMBARI-7876	BUG-25350	Jobs View: JS error, jobs sticks at loading
AMBARI-7873	BUG-25214	Config history: comparing two versions with removed properties shows 'Undefined' on HDP-2.1
AMBARI-7871, FALCON-678	BUG-25179	Falcon's default port is 15443 if TLS is enabled, 15000 otherwise.
AMBARI-7868	BUG-25317	Slider View: Create Slider App dialog should appear at top of the page
AMBARI-7867	BUG-23888	mapreduce2-log4j is empty after upgrade to 1.7.0
AMBARI-7866	BUG-25220	Unable to create new user group after upgrade from 1.6.1 to 1.7.0
AMBARI-7865	BUG-24792	About popup missing Ambari version
AMBARI-7864	BUG-24959	HiveServer2 doesn't start from Ambari when hive authorization is true
AMBARI-7863	BUG-24849	Ambari should support for Pig-on-Tez
AMBARI-7862	BUG-25257	Storm doesn't start in ambari
AMBARI-7861	BUG-25118	Apps table contains two apps with equal names after app start

Apache JIRA	HWX JIRA	Description
AMBARI-7860	BUG-25266	Download client configs not working, returns 404
AMBARI-7859	BUG-25346	Deleting host with no components doesn't work
AMBARI-7858	BUG-25025	When datanode install fails due to timeout, user is shown a strange warning
AMBARI-7857	BUG-25348	Fix package name wildcards for Ubuntu HDP2.2
AMBARI-7856	BUG-25231	Nimbus start fails on stage of deploying Ambari
AMBARI-7855	BUG-25340	YARN App quick link always contains url to latest app (no matter how many apps are created)
AMBARI-7854	BUG-24966	Ambari fetches the latest build and soft links them in to folders in /usr/hdp/current
AMBARI-7853	BUG-25341	Slider app's Quick Links combobox contains repetitive items
AMBARI-7846	BUG-23965	Change NameNode to start with: -XX:PermSize=128m -XX:MaxPermSize=256m by default
AMBARI-7845	BUG-25253	Ambari Kafka ganglia integration
AMBARI-7845	BUG-25364	HDP 2.2: unable to add kafka broker
AMBARI-7844	BUG-24922	Ambari needs to fix client configuration files to point to versioned tarballs after BUG-24920
AMBARI-7843	BUG-25199	Slider View: YARN application link for a slider app doesnt load by default
AMBARI-7842	BUG-24920	Ambari to manage tarballs on HDFS
AMBARI-7841	BUG-25201	Slider View: Show slider-view user beside the Create App page
AMBARI-7840	BUG-25124	Slider. Create App Wizard. Allowed App name
AMBARI-7838, AMBARI-7885	BUG-24883	Slider view should show validation messages on main Slider Apps page
AMBARI-7837	BUG-18167	Slider View: time-series data for Slider Apps metrics missing on some clusters
AMBARI-7836	BUG-25212	Slider View: Unable to create app, 500 error on POST request
AMBARI-7835	BUG-23887	Exporting Blueprints do not work after upgrade to 1.7.0
AMBARI-7834	BUG-24713	Ambari needs to change to support lzo with Tez
AMBARI-7832	BUG-25215	Python tests fail on Python 2.6
AMBARI-7830	BUG-25217	Slider. Clear Filters click issue
AMBARI-7829	BUG-23245	Properties are present in Hive/Configs/Advanced hive-site, but not available on backend
AMBARI-7828	BUG-24804	TestActionScheduler fails occasionally on builds.a.o stating expected:<ABORTED> but was:<PENDING>

Apache JIRA	HWX JIRA	Description
AMBARI-7826	BUG-23642	On cluster with custom users HDFS and HBase user principal has standard names
AMBARI-7825	BUG-24740	Rolling Upgrades - hdfs:///apps/tez/tez.tar.gz needs to be versioned
AMBARI-7824	BUG-25123	Security cluster. Slider. Create App error
AMBARI-7822	BUG-19480	Events with Service Checks results in Exceptions in log
AMBARI-7816	BUG-25031	Hive CLI not starting on HDP-2.2 when hive engine is TEZ
AMBARI-7814	BUG-25060	Flume agent on Ambari uses the default Java on machine
AMBARI-7813	BUG-25117	Slider View. Add App Wizard. Back from 3rd to 2nd step issue
AMBARI-7807	BUG-25106	Integrate Kafka with Ambari.
AMBARI-7806	BUG-23241	Views: Instance Data Storage doesn't work
AMBARI-7805	BUG-24910	Knox service version is incorrect
AMBARI-7803	BUG-24678	Executing the "hdfs" command, a stack trace appears
AMBARI-7802	BUG-24290	[Perf400] "Form too large" during "Cluster install wizard>>Review"
AMBARI-7801, AMBARI-7839	BUG-24995	Slider View: java_home config value should be populated from API property
AMBARI-7801, AMBARI-7831	BUG-24542	Slider View: metrics and metric ui links quick links issues
AMBARI-7801	BUG-25007	View-status request return error
AMBARI-7801	BUG-24996	Slider View: YARN memory should show app-type values
AMBARI-7801	BUG-25001	Error on Slider-view
AMBARI-7801	BUG-24548	Applications not displaying in slider view
AMBARI-7799	BUG-23540	Add Knox kerberos setup to the existing Ambari security capabilities
AMBARI-7797	BUG-24930	All letters in "Yarn" should be capital at Download Client Configs drop-down
AMBARI-7795	BUG-24778	Host check process not showing any package warnings on Ubuntu12
AMBARI-7793	BUG-24912	On add service, the Cap scheduler is being expanded into individual props
AMBARI-7792	BUG-25004	Install of components failed on SUSE
AMBARI-7791	BUG-20174	HBase Master CPU utilization alert is not suppressed at MM
AMBARI-7790	BUG-25009	Slider Wizard, step 3, add property modal error
AMBARI-7788	BUG-24939	Nagios password can be changed on the UI, but it's not reflected in Nagios Web itself (the password never updates)
AMBARI-7787	BUG-24791	Decommission of RegionServer failed - HDP 1.3

Apache JIRA	HWX JIRA	Description
AMBARI-7786	BUG-24889	Admin View: Show confirmation dialog when navigate from User/Group edit page.
AMBARI-7786	BUG-24968	Review and commit BUG-24889
AMBARI-7785	BUG-23930	Principal for DRPC should point to Nimbus host
AMBARI-7784	BUG-24907	Ganglia Monitor install fail on HDP-2.2
AMBARI-7781	BUG-24486	Service custom commands should show in UI at different locations
AMBARI-7780	BUG-24556	Storm UI server should have the same default keytab value as of other components for spnego principal
AMBARI-7779	BUG-24971	Broken Dashboard page after upgrade to ambari-1.7.0 version
AMBARI-7777	BUG-24896	RestMetricsPropertyProvider spamming messages to ambari-server.log
AMBARI-7776	BUG-24780	Admin View: Users page empty after delete view
AMBARI-7775	BUG-24781	Create App, step2. User can input negative value and proceed next
AMBARI-7773	BUG-22450	BUG-8013 Change default config of HiveServer2
AMBARI-7772	BUG-24717	Nagios Alerts Fail When SSL Is Enabled For Some Services
AMBARI-7771	BUG-24546	Change the way UI requests privileges of logged user
AMBARI-7771	BUG-24784	Review and commit BUg-24546
AMBARI-7768	BUG-24775	Slider View: 404 and 500 errors after opening newly created instance
AMBARI-7766	BUG-22038	Admin View: IE10 issues when sorting a new user, and toggling visibility of View
AMBARI-7763	BUG-24710	hive configuration - remove disabling of fs.cache
AMBARI-7761	BUG-20683	stale_configs parameter works incorrectly for Flume
AMBARI-7760	BUG-24656	ldap sync: require --all option
AMBARI-7759	BUG-24751	Storm Start fails because of malformed childopts
AMBARI-7758	BUG-24294	JobTracker new generation size property is not configurable via UI
AMBARI-7757	BUG-24699	Unable to save configs in SUSE, stack 2.1 on EC2
AMBARI-7756	BUG-24736	Oozie server start fails
AMBARI-7755	BUG-23192	Admin View: when Create Instance button is disabled while the view is deploying, the hover cursor should be "disallow" and should show tooltip text
AMBARI-7754	BUG-23190	Ambari View: long parameter names get partially hidden in create/edit view instance pages
AMBARI-7752	BUG-24742	HostCleanup.py not compatible with Ubuntu due to can't remove packages



Apache JIRA	HWX JIRA	Description
AMBARI-7751	BUG-24541	Config History bar bugs after saving override
AMBARI-7750	BUG-21990	After change decommission mechanism for RS it fails due time out
AMBARI-7749	BUG-18340	Views : View event documentation
AMBARI-7749	BUG-19418	Minor update to Ambari Views index docs
AMBARI-7747	BUG-24627	Add Service Wizard: Storm *.childopts configs doesn't properly setup
AMBARI-7746	BUG-24540	Slider View: set admin password param as masked
AMBARI-7745	BUG-24643	Oozie server start fails on 2.2 stack with postgres external
AMBARI-7744	BUG-23718	Admin View: include Views icon in header and link to /#/main/views in web
AMBARI-7744	BUG-24658	Review and commit BUG-23718
AMBARI-7740, AMBARI-7769	BUG-24707	HDP 2.2 should read the base repo URLs from JSON file
AMBARI-7739	BUG-23286	hive command line fails to start after setting hive.execution.engine to tez in HDP 2.2
AMBARI-7738	BUG-24690	Blueprints: Cluster deployment attempt in HDP 2.1 fails without Yarn APP_TIMELINE_SERVER
AMBARI-7737	BUG-23915	User in group with cluster operate permission have only read permission functionality
AMBARI-7733	BUG-24529	Alerts on Hiveserver2
AMBARI-7732	BUG-24463	Zookeeper can not be installed for HDP-2.2
AMBARI-7731	BUG-23420	Use jaas file for storm authentication in secured mode
AMBARI-7730	BUG-24355	Slider View: Provide more detailed tooltips for view parameters
AMBARI-7729	BUG-17681	Ambari throws Runtime exception for unrecognized components in DB.
AMBARI-7726	BUG-23641	Incorrect behavior of creating config groups
AMBARI-7725	BUG-24560	Configs: no longer showing CS changes on compare
AMBARI-7724	BUG-24218	Use versioned packages for Ubuntu for HDP 2.2 stack
AMBARI-7722	BUG-23632	Enabling Kerberos on 2.2 Stack HS2 issues
AMBARI-7721	BUG-24115	UI: REST API Changes in Storm
AMBARI-7720	BUG-24561	Sqoop service check fails on HDP2.2
AMBARI-7719	BUG-24289	Jobs View: /resources/status should provide view parameters
AMBARI-7717	BUG-22449	Upgrade: Admin gets unnecessary READ permissions
AMBARI-7715	BUG-24277	HDP 2.2 Stack Advisor ignores dfs.http.policy value

Apache JIRA	HWX JIRA	Description
AMBARI-7713	BUG-24550	Slider service should specify config files that can be downloaded for a slider client
AMBARI-7711	BUG-23246	Admin View: UX for setting users/groups/perms is vague and should prompt unsaved
AMBARI-7711	BUG-24431	Review and commit BUG-23246
AMBARI-7708	BUG-24067	Jobs Tab shows time in UTC format
AMBARI-7707	BUG-24396	Admin View: Unable to create view instance on installer stage
AMBARI-7706	BUG-23881	Slider View: View should check that cluster it targets is atleast HDP 2.2.x
AMBARI-7706	BUG-24454	Unable to work with slider apps after enabling NameNode HA
AMBARI-7706	BUG-24351	Slider View: Check should be added for HDFS folder being accessible
AMBARI-7706	BUG-24394	Slider View: Apps should run as YARN service user customized during install
AMBARI-7705	BUG-19059	Views: create dtd to help validate view.xml files
AMBARI-7696, AMBARI-7723	BUG-24332	Configure hive token store to use zookeeper based token store
AMBARI-7695	BUG-24467	Wrong alert for Oozie on HDP-2.2
AMBARI-7694	BUG-24402	Nagios install should also install php
AMBARI-7693	BUG-24164	Admin View: the confirmation alert is not centered
AMBARI-7692	BUG-24358	Slider View: UI should hide metrics section if graphs have no data
AMBARI-7691	BUG-24398	Cluster state is lost when session is expired during cluster installation
AMBARI-7687	BUG-23277	Allow nologin shell to be the default shell for service users.
AMBARI-7685	BUG-24728	Add Knox as a managed service in Ambari
AMBARI-7683	BUG-24036	Upgrade: 1.6.1 fails to upgrade with LDAP configured w/o encrypt pwds
AMBARI-7682	BUG-24177	Narrow npm dependencies for Ambari Admin
AMBARI-7677	BUG-24280	Slider View: Start Time/End Time sortings do not work
AMBARI-7676	BUG-24105	Stack API generates invalid json files at "content" area
AMBARI-7675	BUG-24360	Slider View: Slider Apps page minor fixes
AMBARI-7674	BUG-24279	Slider View: disable Finish button after clicking
AMBARI-7672	BUG-24256	Incorrect URL for SUSE and Ubuntu in Select Stack page for HDP2.2 stack
AMBARI-7671	BUG-23644	slider.zookeeper.quorum should be managed automatically while adding zk servers to a host
AMBARI-7670	BUG-23995	2.2 Stack: slider quorum defaults to localhost

Apache JIRA	HWX JIRA	Description
AMBARI-7669	BUG-23827	Missing version list control for "read-only" cluster user
AMBARI-7667	BUG-24247	ATS should not be removed when enabling security on HDP 2.2
AMBARI-7666	BUG-24002	Broken Dashboard page after install cluster from blueprint
AMBARI-7664	BUG-24327	Views : View API request for non-existent view should return 404
AMBARI-7661	BUG-24284	Slider View: App types not being returned in API when multiple instances present
AMBARI-7659	BUG-23802	Security: clarify Ambari automatic download + use of JCE
AMBARI-7658	BUG-24267	Fix warning when using HTTPS_ONLY for secured DN
AMBARI-7657	BUG-24185	Slider View: No items are displayed in Apps table after Clear Filters action
AMBARI-7655	BUG-24019	Jobs View: adjust for no direct access to "properties"
AMBARI-7654	BUG-24214	Slider View: Apps table start/end time columns not filtering properly and showing GMT
AMBARI-7653	BUG-20693	TESTSRV client should be installable via Ambari
AMBARI-7652	BUG-23786	WebHCat server start fails for HDP2.2 if PIG isn't deployed
AMBARI-7651	BUG-24109	Storm REST API Server not starting on HDP-2.2
AMBARI-7650	BUG-24266	RestMetricsPropertyProvider adds Storm metrics to all components
AMBARI-7649	BUG-24272	Admin : Clean up controllers/ldap API
AMBARI-7647	BUG-23720	Oozie and Falcon service checks fail on HDP2.2
AMBARI-7646	BUG-24246	Zookeeper server stops after starting on HDP 2.2
AMBARI-7645	BUG-24176	Slider View: App actions should be available in all states of an app
AMBARI-7644	BUG-24121	After view deploy, GET call returning 400, not possible to create view instances w/o restart
AMBARI-7643	BUG-24157	Jobs view: Input/Output bytes shows up as 0 for some jobs
AMBARI-7641	BUG-24156	Jobs View proxy does not apply all URL query params
AMBARI-7637	BUG-24204	Save overwritten custom stacks before upgrade.
AMBARI-7636	BUG-24113	When you recommission a DN, NM or RS it will start/stop other host components that are started/stopped
AMBARI-7635	BUG-24149	Slider View: configured with bad props, JS error
AMBARI-7634	BUG-24181	Fix Slider Config names for ganglia hosts and clusters

Apache JIRA	HWX JIRA	Description
AMBARI-7633	BUG-23972	Ambari Setup fails due to missing python module
AMBARI-7632	BUG-24178	Falcon service check fails on HDP2.2
AMBARI-7631	BUG-24166	Hive Metastore doesn't start
AMBARI-7629	BUG-24167	Update default startup.properties for Falcon HDP2.2
AMBARI-7628	BUG-24161	Fix ambari-web UI unit tests for step9 controller
AMBARI-7627	BUG-23994	2.2 Stack: update Slider service description
AMBARI-7626	BUG-24088	Slider View: UI should not use view parameters.
AMBARI-7625	BUG-24089	Slider View: Reduce view parameter count and provide /status API
AMBARI-7623	BUG-21711	View: Files cleanup, enhancements and bugs
AMBARI-7620	BUG-23280	Views are not loading right after login
AMBARI-7619	BUG-23042	YARN Capacity Scheduler should not support final
AMBARI-7618	BUG-23847	Hive load local command fails due to not finding hcatalog-core.jar
AMBARI-7617	BUG-23571	Add python unit-tests for ldap-related console commands
AMBARI-7616	BUG-24094	Ambari-admin module won't build under root permissions
AMBARI-7614	BUG-23882	Slider View: UI cleanup
AMBARI-7613	BUG-24031	Ambari installs wrong zookeeper_client_jaas.conf file.
AMBARI-7612	BUG-23790	Installer page opens before monitoring loading
AMBARI-7611	BUG-24092	Host configs page broken when there is no host-components
AMBARI-7609	BUG-24096	Create basic integration test for Create App Wizard
AMBARI-7608	BUG-24091	Warning when deleting not last host-component
AMBARI-7607	BUG-22905	Refresh queues should refresh both RMs in an HA scenario
AMBARI-7606	BUG-21794	Admin View: show positive confirmation on user/group/view instance create
AMBARI-7603	BUG-23890	Slider View: Going backward and forward on create app wizard loses values
AMBARI-7599	BUG-22903	Ambari create yarn.nodemanager.local-dirs on all the nodes that has yarn client installed
AMBARI-7598	BUG-24018	Views: the "properties" object should only be accessible from REST API if AMBARI.ADMIN
AMBARI-7595	BUG-23998	Adding some properties to hdfs-site causes UI to hang
AMBARI-7594	BUG-23880	Config History page is not loaded

Apache JIRA	HWX JIRA	Description
AMBARI-7593	BUG-24007	Empty dashboard after successful installation
AMBARI-7590	BUG-23884	Host configs have history diff for Storm
AMBARI-7589	BUG-21294	REST API Changes in Storm
AMBARI-7588	BUG-23959	Slider View: Properties required by Slider View when RM HA is enabled
AMBARI-7586	BUG-23816	"Request name not specified" BG hangs after Upgrade from 1.6.0 to 1.7.0 on secured cluster
AMBARI-7585	BUG-23996	Nagios doesnt start w/o HDFS on HDP1
AMBARI-7584	BUG-23988	Slider View: Show yarn-site and global configs in app configs page
AMBARI-7583	BUG-23989	Slider View: Flex action dialog should has minor issues
AMBARI-7582	BUG-23877	Upgrade Apache Rat version to 0.11 in pom.xml
AMBARI-7581	BUG-23943	Path to draining_servers.rb is incorrect
AMBARI-7580	BUG-23752	Admin View: View parameter names should wrap
AMBARI-7579	BUG-23637	Strange behavior of config history after security enabled
AMBARI-7577	BUG-23966	Fix broken unit tests for Ambari Web
AMBARI-7575	BUG-23977	Repositories page does not show services
AMBARI-7573	BUG-23964	Slider View: Rename view parameters to shorter forms
AMBARI-7572	BUG-23651	Ambari puts it all on 7 in a 10 node vagrant cluster
AMBARI-7571	BUG-23719	Admin View: provide ability to "go to" an instance
AMBARI-7571	BUG-23904	Review and commit BUG-23719
AMBARI-7569	BUG-23963	Admin : ambari-server sync-ldap -support -existing, -users & -groups options
AMBARI-7566	BUG-23715	Jobs view does not load query info - shows 404 error
AMBARI-7564	BUG-23625	Storm failed to restart after adding HDFS service to a cluster
AMBARI-7563	BUG-23754	Slider View: Multiple issues which make create Slider App wizard large
AMBARI-7561	BUG-23769	Slider View: App hover being cut off, and no YARN app link for failed apps
AMBARI-7560	BUG-23892	Inconsistent design for OK button
AMBARI-7559	BUG-23796	UI sending requests to non-existing cluster
AMBARI-7558	BUG-23755	Slider View: 'Enable Metrics' should not be checked by default
AMBARI-7557	BUG-23763	Unable to start Zookeeper with HDP-2.2
AMBARI-7556	BUG-23821	Repository warning on host check
AMBARI-7555	BUG-22017	Update Oracle JDK7 >= u51

Apache JIRA	HWX JIRA	Description
AMBARI-7554	BUG-23878	Fix UI unit tests
AMBARI-7553	BUG-18013	Ambari needs to support WebHCat/Sqoop integration config
AMBARI-7550	BUG-23224	Warning about unsaved changes does not appearing after navigate to any Admin/View's tab page
AMBARI-7548	BUG-23717	Admin View: eliminate extra padding in View Perms area
AMBARI-7547	BUG-23697	Installer wizard stucks on "Select Stacks" page when any OS is deselected
AMBARI-7546	BUG-23765	Slider View: Creating slider view should use labels, queue and log aggregation settings
AMBARI-7545	BUG-23811	Slider View: "YARN application" quick link has no label and url, in case when app does not have other quick links
AMBARI-7544	BUG-23150	Ambari Agent become stopped after installation (heartBeat lost)
AMBARI-7543	BUG-23633	Hosts filter by component does not reset after click on Hosts tab
AMBARI-7542	BUG-23422	START/STOP should be standart commands for all components
AMBARI-7541	BUG-23647	FE: Changing services during install does not call right /recommend API
AMBARI-7539	BUG-22637	Restart indicator shows up when it should not after reconfiguring service and config groups are involved
AMBARI-7537	BUG-23788	Admin : LDAP skipped group memberships
AMBARI-7536	BUG-23787	Create skeleton for UI unit tests
AMBARI-7535	BUG-23756	Logging in shows no view instances at top right
AMBARI-7533	BUG-23249	Wrong hive client configs
AMBARI-7532	BUG-23758	Slider view: Change additional ganglia clusters format to host:port
AMBARI-7531	BUG-23725	Configs: configs button bar floats and unable to access save button
AMBARI-7530	BUG-21979	Admin: /users and /groups resources should only be accessible from AMBARI.ADMIN
AMBARI-7529	BUG-22448	On upgrade to 1.7.0, automatically create Jobs view instance
AMBARI-7527	BUG-23229	Admin View: deploying status should update automatically
AMBARI-7526	BUG-21966	Unable to logout from Admin View, when ambari-server is stopped
AMBARI-7525	BUG-23507	Slider with incorrect properties does not report about this
AMBARI-7524	BUG-23431	Unable to start oozie server on HDP2.2
AMBARI-7522, AMBARI-7827, AMBARI-7944	BUG-21896	Admin View: the user is allowed to go to the dashboard while cluster deploy is happening

Apache JIRA	HWX JIRA	Description
AMBARI-7521	BUG-23643	Adding a component to a host should check for the presence of host scope dependencies of that component
AMBARI-7520	BUG-23701	Fix UI Unit tests
AMBARI-7519	BUG-23291	Modify HiveServer2 dynamic service discovery config defaults & add ZooKeeper as a dependency for Hive in Ambari
AMBARI-7518	BUG-23694	Add missed unit tests for clusterimpl
AMBARI-7517	BUG-23547	Move to HDP UTILS 20 for Champlain.
AMBARI-7515	BUG-23396	Ambari-admin should show hover on view parameter values also
AMBARI-7514	BUG-23658	HDP 2.2. or 2.2.1 is no longer deployable after moving to versioned
AMBARI-7513	BUG-23631	Config History tab. "Created" filter's items remove after using
AMBARI-7512	BUG-23485	Not all widgets are displayed on Dashboard for non-HDFS cluster
AMBARI-7511	BUG-23331	Add default value of "100" to scheduler config for minimum-user-limit-percent
AMBARI-7510	BUG-22832	Configs: clicking out of HCG compare should clear compare
AMBARI-7509	BUG-23623	Slider View: Create Slider App wizard should have entries for multiple new features
AMBARI-7506	BUG-10982	Ambari DataNode shouldn't create dfs.data.dir paths after installation when path becomes unmounted
AMBARI-7503	BUG-23662	Ambari deploys HDP-2.1 even if you select HDP-2.2.1
AMBARI-7502	BUG-22156	Views: view iframe height cutoff
AMBARI-7501	BUG-23120	How long back the config was created does not seem accurate
AMBARI-7499	BUG-23565	Could not start Ambari-server after upgrade from 1.4.4 and 1.5.1 to 1.7.0
AMBARI-7498	BUG-21249	HiveServer2 still throwing Transport Errors
AMBARI-7496	BUG-23230	Views: when we have an error deploying a view, the log should also indicate the version
AMBARI-7494	BUG-23493	Slider View: UI updates
AMBARI-7493	BUG-23491	Next button is enabled during creating slider app is no any available application is selected
AMBARI-7492	BUG-23399	Slider View: Multiple Create Slider App wizard issues
AMBARI-7491	BUG-20808	Error message appeared during adding services
AMBARI-7490	BUG-23363	Ambari hive config: use SQLStdConfOnlyAuthorizerFactory in hive-site.xml
AMBARI-7489	BUG-23630	Fix upgrade when Oozie is not installed

Apache JIRA	HWX JIRA	Description
AMBARI-7488	BUG-23428	setNullable action for MySQL needs to be refactored
AMBARI-7487	BUG-23444	Service component Dependencies field should also expose scope in API.
AMBARI-7486	BUG-23629	Hive service start fails after moving WebHCat to Hive in HDP2.2
AMBARI-7485	BUG-23500	Set oozie.service.HadoopAccessorService.supported.filesystems when deploying falcon
AMBARI-7484	BUG-23608	Versioned RPMS install fails on after-install Hook.
AMBARI-7483	BUG-23201	Slider View: Stopping ResourceManager results in multiple calls waiting to finish
AMBARI-7482	BUG-21871	Create ember data models for stack, operating system and repository
AMBARI-7481	BUG-23612	Admin : LDAP sync event API to sync existing users / groups
AMBARI-7479	BUG-22042	'Manage Ambari' option is available for non-admin user after page reload
AMBARI-7478	BUG-22594	All Region Servers are stopped after Decommission of Region Server
AMBARI-7477, AMBARI-7574	BUG-23447	Admin View: Remove big blue bar for 'Launch Install Wizard'
AMBARI-7475	BUG-23567	STORM service start fails on HDP2.2
AMBARI-7474	BUG-23011	Slider View: Pull slider-agent.tar.gz using maven repository
AMBARI-7473	BUG-23256	(EC2)'Manage Configuration Groups' window and 'Select Configuration Group Hosts' window contains not same host names
AMBARI-7472	BUG-23106	Oozie config change in Ambari
AMBARI-7471	BUG-23521	Slider View: App summary minor fixes
AMBARI-7470	BUG-23259	JS error during install wizard > customize services
AMBARI-7468	BUG-23305	'Warning' window appearing when manually navigating from config tab with already saved configs.
AMBARI-7467	BUG-23564	TestExecuteHadoopResource.py failed
AMBARI-7466, AMBARI-7685	BUG-23575	Ambari UI does not mask PASSWORD fields in configuration files
AMBARI-7465	BUG-23299	Ambari kinit with basic user for hbase instead of using principal name
AMBARI-7464	BUG-23543	Make stack_advisor code more human readable
AMBARI-7463	BUG-22375	Admin Views: Changing password for a user does not work.
AMBARI-7461	BUG-23054	WebHCat alert not defined for HDP-2.x stack
AMBARI-7460	BUG-18718	Ambari needs to use password files instead of clear password in configuration file for LDAP password



Apache JIRA	HWX JIRA	Description
AMBARI-7459	BUG-23448	Install Wizard hangs on Review page if go back from Install step to Choose Services
AMBARI-7458	BUG-21011	Exported blueprint contains not all properties after enabling NN HA
AMBARI-7457	BUG-23401	Slider View: Multiple Slider App summary page changes
AMBARI-7456	BUG-23302	Slider View: New HBase app with metrics enabled should show graphs
AMBARI-7455	BUG-23334	Add python unit test for ATS
AMBARI-7454	BUG-23461	Slider View: Create Slider App wizard should show message when no app-types available
AMBARI-7453	BUG-23406	Check HDFS failed on 1.3 stack cluster
AMBARI-7452	BUG-23400	Slider View: Apps hover should have titlebar and laid out vertically
AMBARI-7447	BUG-23304	Remove xml escaping logic present in the web-ui code
AMBARI-7447	BUG-23306	Remove xml escaping on UI
AMBARI-7446	BUG-23403	Slider View: Destroy action should have more warnings
AMBARI-7445	BUG-23257	Cluster name + background ops icon disappears after "Add Host"
AMBARI-7444	BUG-23439	WebHCat-pig and WebHCat-hive RPMs are no longer needed
AMBARI-7441	BUG-21554	Slider app component should link to the exact YARN container
AMBARI-7440	BUG-22831	Configs: after creating HCG, should land on page with that HCG (not default)
AMBARI-7439	BUG-20999	Exported blueprint contains password fields
AMBARI-7438	BUG-23309	UI cleanup: Admin and SCV
AMBARI-7437	BUG-23317	Admin : Get credentials for ambari-server sync-ldap
AMBARI-7436	BUG-18350	Slider View: access deep within view instance after ambari-server restarted it throws error
AMBARI-7435	BUG-23063	Issues with Hive Client Configs download
AMBARI-7434	BUG-23407	Unable to download client configs
AMBARI-7433	BUG-23425	Issues on upgrade ambari 1.6.0->1.7.0(ambari+mysql)
AMBARI-7431	BUG-23266	HDP-2.2.1 install results in Nimbus component failing to start
AMBARI-7430	BUG-23271	By default create apps folder for Slider apps and drop a README
AMBARI-7429	BUG-23419	/etc/oozie/conf directory doesn't exist for Oozie (+Falcon, Slider) for HDP2.2
AMBARI-7428	BUG-23402	Slider View: Even successful actions showing error dialogs
AMBARI-7427	BUG-23225	It is not possible to change "Custom" Created dates again

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AMBARI-7426	BUG-23397	Slider View: Parameter validation page should account for security parameters being set
AMBARI-7425	BUG-23376	WebHCat Issues with after 1.6.1 -> 1.7.0 upgrade
AMBARI-7423	BUG-22754	Ganglia host metrics not showing in non-HDFS cluster
AMBARI-7421	BUG-23250	Slider View: ability to customize user
AMBARI-7421	BUG-23124	Slider View: Test Slider view on a secured cluster
AMBARI-7419	BUG-23374	Unable to upgrade 1.6.1 -> 1.7.0 with external postgres
AMBARI-7418	BUG-23320	Views: cannot create instance w/o a restart
AMBARI-7417	BUG-22359	Admin Views: Remove SYNC LDAP from the UI and create commandline ambari-server sync-ldap to call the API for syncing and providing feedback.
AMBARI-7416	BUG-23123	Slider View: Do not show Flex action when app is stopped
AMBARI-7415	BUG-23128	Properties from Xml should be automatically added during upgrade
AMBARI-7414	BUG-23313	ATS shows stopped after upgrade 1.6.1 -> 1.7.0
AMBARI-7413	BUG-23214	Slider View: Rename Frozen/Thaw to Stop/Start
AMBARI-7412	BUG-23216	Slider View: Alerts keep jumping in a Slider App
AMBARI-7411	BUG-23210	Slider View: After starting a stopped view, route to Apps table page
AMBARI-7409	BUG-23213	Slider View: Config keys should be wrapped even in the middle of words
AMBARI-7408	BUG-23212	Slider View: Multiple small fixes to Create App wizard UI
AMBARI-7407	BUG-23307	Move service configs to /etc/ for versioned RPM's
AMBARI-7406	BUG-23065	Hive database name and type showing in UI
AMBARI-7405	BUG-23197	Slider View: Error when creating new app not shown to user
AMBARI-7404	BUG-20136	configTypes field for stack service API should provide supports addProperty field.
AMBARI-7403	BUG-23218	Slider View: AppTypes should be determined only once at view load
AMBARI-7402	BUG-23227	Incorrect behavior of filtering by custom date on Config History tab
AMBARI-7401	BUG-22925	Ambari Unit Tests failing on Jenkins
AMBARI-7400	BUG-23300	Slider View: Most view parameters should be made required
AMBARI-7399	BUG-23211	Slider View: Firefox has Create action inside the table header

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AMBARI-7396	BUG-23147	After saving empty property become required
AMBARI-7395	BUG-22888	Configs: hover dismiss issues and ui cleanup
AMBARI-7394	BUG-23146	Recommend properties were changed after cluster install
AMBARI-7393	BUG-22593	Turn drain mode off is failed when Decommissioning of Region Server
AMBARI-7392	BUG-21679	HCatalog config downloads Hive config files
AMBARI-7388	BUG-23091	Configs: no hover on SCV when viewing non-current version
AMBARI-7387	BUG-23231	On 2.2.* Stack hive service check fails, because webhcat is not yet started
AMBARI-7386	BUG-23156	Configs: saving prop in non-default config group shows digit error briefly
AMBARI-7385	BUG-23027	Slider View: Multiple fixes for failed app
AMBARI-7383	BUG-23203	Cannot start HS2
AMBARI-7382	BUG-22974	Move Wizard: Review step doesn't show source and target hosts
AMBARI-7381	BUG-23149	Slider View: FE - status of alerts shows as UNKNOWN
AMBARI-7378	BUG-22458	Views: completely hide System Views from all of UI (Admin View, Ambari Web)
AMBARI-7377	BUG-21772	Slider View: Add support for custom users to login into Ambari and submit application as themselves
AMBARI-7376, AMBARI-7847	BUG-22414	Admin View: need to show loading when view is still extracting
AMBARI-7375	BUG-21432	Views: views list not loaded into menu after first login
AMBARI-7374	BUG-21771	Slider View: BE - Provide alerts in view API
AMBARI-7373	BUG-23088	Admin View: Landing page should say the same thing on INSTALL/CREATE buttons
AMBARI-7372	BUG-22641	Admin View: various UI
AMBARI-7371	BUG-23100	Admin View : Set <system>true</system> in view.xml
AMBARI-7370	BUG-23067	yarn.admin.acl property showing up in compare but it's not set in versions
AMBARI-7369	BUG-20923	Clients in INIT or INSTALL FAILED state should have an menu action for installation
AMBARI-7368	BUG-21003	Exported blueprint contains undisguised hostnames
AMBARI-7367	BUG-23090	Config History filter by date custom throws JS
AMBARI-7366	BUG-23138	On switching config group config version stays the same

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AMBARI-7365	BUG-22829	Resource Manager HA wizard appears after closing and page refresh
AMBARI-7364	BUG-23134	Oozie start fails with "oozie_admin_port was not found", after ambari upgrade from 1.6.0 to 1.7.0
AMBARI-7363	BUG-22034	Recommendations: ui changes for usability
AMBARI-7360	BUG-22669	Deploying Ambari with custom users fails
AMBARI-7359	BUG-23127	Move Wizard should be disabled for single node cluster
AMBARI-7358	BUG-22642	Configs: compare between host config group versions shows other props
AMBARI-7356	BUG-21903	When the user completes Install Wizard, mark Clusters.provisioning_state as INSTALLED
AMBARI-7355	BUG-18888	Add possibility to filter config groups through api by host name
AMBARI-7353	BUG-23045	Upgrade from ambari 1.6.0 -> 1.7.0 fails, with "schema upgrade failed"
AMBARI-7351	BUG-23016	Slider View: Flex API call throws 400-Bad Request
AMBARI-7349	BUG-22987	Admin : LDAP Sync API to support sync requests
AMBARI-7348	BUG-22531	Single Sign-On with Views API to impersonate account
AMBARI-7347	BUG-22979	Slider issue with empty property
AMBARI-7345	BUG-22988	Views: "ambari-server setup" silently fails on view deployment
AMBARI-7344	BUG-23076	CSRF Prevention filter is broken for / proxy endpoint
AMBARI-7343	BUG-23015	Slider View: Flex app action should not have a confirmation dialog
AMBARI-7342	BUG-22581	Slider View: Action dialogs do not look the same as Ambari dialogs
AMBARI-7341	BUG-23046	"Restart all" command for services does not work
AMBARI-7340	BUG-23052	Webhcat and hcat services are shown in 2.0 stack as separate
AMBARI-7339	BUG-23048	Change HDP repouir to sp3 on 2.2.1 Stack
AMBARI-7337	BUG-22319	Select services page: Most of the services misses description
AMBARI-7335	BUG-22924	Remove ambari-common/src/main/python/ambari_jinja2/ext/jinja.el from Ambari.
AMBARI-7334	BUG-23018	Slider View: Show view name along with hover of view properties
AMBARI-7333	BUG-22218	Tez deployment changes for Champlain
AMBARI-7332	BUG-22961	Setting final flag and not saving allows you to navigate away

Apache JIRA	HWX JIRA	Description
AMBARI-7331	BUG-22972	HDFS check fails with mkdir: `/tmp': File exists
AMBARI-7330	BUG-22629	Add HiveServer2 dynamic service discovery configs to Ambari
AMBARI-7329	BUG-22959	Error updating configs with OPERATOR user
AMBARI-7328	BUG-23034	Config versions have wrong values after switching groups
AMBARI-7327	BUG-22510	After NameNode HA is enabled UI doesn't load
AMBARI-7322	BUG-22631	Admin View: update landing page content
AMBARI-7321	BUG-22011	Slider view: Iron out story on how app-packages are deployed and instances created
AMBARI-7319	BUG-22059	Rebalance of HDFS is not working for HDP 1.3
AMBARI-7318	BUG-22977	ClusterHostInfo host indexes should be hostnames in download client configs
AMBARI-7317	BUG-22167	Add "exclusive" flag to custom command/custom action requests
AMBARI-7315	BUG-22952	Wizards: Wrong behavior on fast clicking Next button
AMBARI-7314	BUG-22590	Views : change view status names
AMBARI-7313	BUG-22817	Services not starting up after enabling security
AMBARI-7312	BUG-22505	Ambari namenode UI link checks deprecated property for ssl enabled hdfs for HDP 2.1.x
AMBARI-7311	BUG-22433	Incorrect name for turning on/off Maintenance Mode in Background operations window
AMBARI-7310	BUG-22852	Error message on ambari-server removal
AMBARI-7309	BUG-21962	UI should issue separate requests for starting service and disabling MM
AMBARI-7308	BUG-22671	Configs: changes to host config group are not saving notes
AMBARI-7307	BUG-22764	Use fixed URL for repo for versioned RPMs.
AMBARI-7306	BUG-22953	Can't save notes for config groups (BE)
AMBARI-7305	BUG-22834	Nimbus can not be started on CentOS5.9
AMBARI-7304	BUG-22942	Python TestExecuteHadoopResource test failures
AMBARI-7303	BUG-22682	Manage Ambari and Dashboard should NOT open in named tabs
AMBARI-7299	BUG-22823	Slider View: Update slider-core JAR to 0.51.0 version
AMBARI-7289	BUG-22895	Views : Delete view instance causes auto sign out
AMBARI-7288	BUG-22576	Slider View: Create Slider App wizard config sections should have triangles

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AMBARI-7287	BUG-22826	Slider View: Unable to see added config in create slider app wizard
AMBARI-7286	BUG-19947	Use latest repo url in blueprints rather than the default.
AMBARI-7285	BUG-22812	Incorrect default configuration for Storm in Ambari 1.6.1
AMBARI-7284	BUG-22871	(Apache AMBARI-7284) Hadoop cluster alerts need updates for Hadoop 2.4 and 2.5
AMBARI-7283	BUG-22729	Oozie config backward in compatible change in champlain
AMBARI-7281	BUG-22580	Slider View: App summary details shown differently than Ambari service summary
AMBARI-7280	BUG-22667	Slider View: View should use existing parameters if set
AMBARI-7279	BUG-22217	Config History: capacity-scheduler properties from service_config_version should be in same order as before
AMBARI-7278	BUG-22755	Could not load configs for Hive and Oozie at UI after upgrad from 1.4.4 to 1.7.0
AMBARI-7277	BUG-22825	Slider View: Creating app without metrics should not show Metrics section
AMBARI-7276	BUG-22242	Property: dfs.namenode.http-address has final flag - 'true' in downloaded hdfs-site.xml in HA cluster.
AMBARI-7273	BUG-22567	Admin View: cluster rename controls look a bit out of place
AMBARI-7272	BUG-22329	Configs: make final icon more clear selected / not selected
AMBARI-7270	BUG-22291	FE: Errors in /recommendation API being silently ignored
AMBARI-7269	BUG-22583	StackAdvisorResourceProvider ignores configurations with array type values
AMBARI-7268	BUG-22032	Configs: need better handling of notes in config history table
AMBARI-7267	BUG-22784	ATS SPNEGO HTTP keytab should be spnego.service.keytab
AMBARI-7265	BUG-22511	Error message present at UI after Install by Blueprints or after Upgrade
AMBARI-7264	BUG-22408	Dashboard widgets on moving strangeness
AMBARI-7262	BUG-22582	Slider View: Flex action for running app not showing user input dialog (regression)
AMBARI-7261	BUG-22575	Slider View: Remove gray background on pages of create app wizard
AMBARI-7260	BUG-22070	Total space Utilization metric is not displaying on stack 1.3
AMBARI-7259	BUG-22578	Slider View: Configuration section on Deploy page should have its own scrollbar

Apache JIRA	HWX JIRA	Description
AMBARI-7258	BUG-22154	Slider View: FE - Make ganglia monitoring optional when creating app
AMBARI-7257	BUG-21740	Use Versioned RPMS for HDP 2.2 stack and make it plugabable to be able to reuse the scripts for HDP 2.*
AMBARI-7256	BUG-22574	Slider View: Create app wizard's 'Allocate Resources' page should have smaller text boxes
AMBARI-7255	BUG-22577	Slider View: Create slider app should have add/remove/cancel buttons consistent with Ambari
AMBARI-7254	BUG-22644	Views : Slider view not initializing due to long parameter description
AMBARI-7252	BUG-21750	Slider View: Add slider view to ambari-server RPM
AMBARI-7251	BUG-22599	Configs: hover dialog needs a delay
AMBARI-7250	BUG-22354	Hive and ATS properties are not available on backend but available on UI(upgrade stack 2.0 -> 2.1)
AMBARI-7249	BUG-22595	Slider View: On Create app wizard's 'Allocate Resources' page inputs are updated, and changes are removed
AMBARI-7248	BUG-20813	No deprecation warning after creating blueprint with global configs
AMBARI-7247	BUG-22579	Slider View: App configs look inconsistent from Ambari's configs
AMBARI-7245	BUG-22436	Can't get HDFS configs tab to load (just spinners)
AMBARI-7244	BUG-22383	Could not start Oozie after upgrade from 1.5.1 due to oozie_pid_dir not found
AMBARI-7243	BUG-22525	Admin View: no way to link to instance if you create w/o a label via API
AMBARI-7242	BUG-21702	Posting a BP With HDFS and HBase comes back asking for a host for HISTORYSERVER
AMBARI-7241	BUG-22559	Configs: actions should not appear for non-operator cluster users
AMBARI-7240	BUG-22211	Change the way oozie uploads sharelib into hdfs
AMBARI-7239	BUG-22363	Ambari items in /tmp
AMBARI-7238	BUG-22135	Slider View: FE - Show alerts provided by alerts API
AMBARI-7237	BUG-22056	No start action for stopped service in MM mode Stack 1.3
AMBARI-7236	BUG-22516	UI changes for "rename host group deletes configs"
AMBARI-7235	BUG-21634	Admin View: it is difficult and error-prone to be typing users and groups in textarea for membership and permission changes (implement type-ahead for user + group input fields)
AMBARI-7234	BUG-22005	Admin View: Unclear error during deleting view with set permission for user

Apache JIRA	HWX JIRA	Description
AMBARI-7233	BUG-22246	Admin View: tooltip for parameter is too narrow and do not show full text
AMBARI-7233	BUG-22566	Ambari Views: Confusing animation upon visiting User page
AMBARI-7233	BUG-22325	Admin View: show "user friendly" names for permissions
AMBARI-7233	BUG-22343	Admin View: user icon missing next to the username in top nav
AMBARI-7233	BUG-22043	Admin View: Different texts for sign out option from ambari and from view
AMBARI-7233	BUG-22245	Admin View: View Instance create/edit inconsistent parameter order
AMBARI-7233	BUG-22374	Admin Views: Improved Message on changing from Active/Inactive
AMBARI-7231	BUG-22266	Slider View: View UI should load data from Ambari API
AMBARI-7230	BUG-21690	LDAP Sync Scale Testing
AMBARI-7228	BUG-22199	Too much white space in the left half of the Manage Ambari page
AMBARI-7227	BUG-22459	Views : Extract System view on ambari-server setup
AMBARI-7226	BUG-22085	Ambari UI hangs when there are 10000 users in DB
AMBARI-7224	BUG-22558	Step 8 of installer is empty for 2.1.GlusterFS stack, then if click back button and next again, repositories show but no services
AMBARI-7223	BUG-22252	Hive cannot start on HDP-2.2.1 Stack
AMBARI-7222	BUG-22357	upgrading a cluster to ambari-1.7.0 should create cluster-env file
AMBARI-7221	BUG-22349	Ambari Server REST API Memory Leak
AMBARI-7220	BUG-21941	Ambari NN HA wizard cannot detect checkpoint
AMBARI-7219	BUG-22270	Slider View: FE - view appears squished inhibiting operation
AMBARI-7218	BUG-22333	rename host group deletes configs
AMBARI-7217	BUG-22015	Ambari does not update ha.zookeeper.quorum property in core-site.xml file even if there are more than 3 ZooKeeper servers configured via Ambari.
AMBARI-7216	BUG-21819	Mapreduce is recommending a value that isn't set
AMBARI-7214	BUG-22437	Upgrade to Ambari 1.7.0 requires updating server.jdbc.database_name property in ambari.properties
AMBARI-7212	BUG-22443	3 Enable Security fails ('zookeeper_keytab_path' was not found)
AMBARI-7211	BUG-22096	Views : support for a <system> property
AMBARI-7210	BUG-22261	BE: Stack advisor scripts should report python errors in API



Apache JIRA	HWX JIRA	Description
AMBARI-7208	BUG-22460	Adding HDFS service to a cluster does not create SNameNode host component
AMBARI-7206	BUG-22027	ambari - hive-site.xml - use sql standard authorizer, remove this config from commandline
AMBARI-7203	BUG-22431	Routing from configs to summary page doesn't work
AMBARI-7200	BUG-22249	Views icon should highlight in the top nav when the user is on the views landing page or a particular view
AMBARI-7199	BUG-22398	For HDP 2.2.1, redhat 5 and 6 repo urls are switched
AMBARI-7198	BUG-22055	Sqoop named as PIG on ambari UI Stack 1.3
AMBARI-7197	BUG-22347	Add rca properties to log4j.properties from Download Configs.
AMBARI-7196	BUG-22351	Config history table pagination strange behavior
AMBARI-7195	BUG-22352	Wizard Step 7 "Next"-click issue
AMBARI-7193	BUG-22427	Fix UI Unit tests
AMBARI-7190	BUG-22390	Views: attempting to access views during extraction throws exception
AMBARI-7189	BUG-22256	Views: failed to create view instance
AMBARI-7188	BUG-21728	Views landing page shows an empty page when the default admin user logs in after cluster creation
AMBARI-7186	BUG-22385	Fix unit test ViewRegistryTest.testReadViewArchives_exception
AMBARI-7185	BUG-22053	Hostname resolution failure
AMBARI-7184	BUG-22386	Slider view: Ambari depends on 'slider' instead of 'slider-core'
AMBARI-7183	BUG-22129	Configs: make filter by "Changed properties" selected when comparing
AMBARI-7182	BUG-22393	HDFS should be successfully added on storm+zk cluster
AMBARI-7181	BUG-22384	Ambari cluster should support Nagios without HDFS
AMBARI-7179	BUG-21916	Configs: ui selected/disabled version visuals
AMBARI-7177	BUG-21987	Property: fs.defaultFS has final flag - 'true' in downloaded core-site.xml but saved after security as false.
AMBARI-7176	BUG-21677	Analyze if LD_LIBRARY_PATH should hardcode 64-bit codec dir.
AMBARI-7174	BUG-22330	hadoop-env content not showing
AMBARI-7173	BUG-22087	API retruns filed "display_name" = null, for Zookeeper Client
AMBARI-7172	BUG-21687	Wizard Step 1 rename from "Welcome" to "Get Started"
AMBARI-7171	BUG-21887	No tooltip on final, override, and other icons in Customize Services page

Apache JIRA	HWX JIRA	Description
AMBARI-7170	BUG-22076	Assign Slaves and Clients page shows issues after page reload
AMBARI-7169	BUG-21297	MapReduce jobs do not show up on HDP1.3 install
AMBARI-7168	BUG-22332	host group rename dialog shows warning on load
AMBARI-7167	BUG-22344	spinner on security page after enabling and on step3 of security wizard.
AMBARI-7166	BUG-22179	Review and commit front end patch for BUG-19961
AMBARI-7165	BUG-22157	When pasting in a url that requires login, login should redirect after login
AMBARI-7164	BUG-22058	Quick links for JobTracker are not working on Stack 1.3
AMBARI-7163	BUG-21594	Inactive user should not be able to login
AMBARI-7162	BUG-22184	Stack level configuration should be referenced in agent code
AMBARI-7162	BUG-22185	stack level configuration should be referenced in ambari-web code
AMBARI-7161	BUG-22099	UI show incorrect decommission status for RegionServer
AMBARI-7158	BUG-19448	Views: Make view extraction a background task.
AMBARI-7157	BUG-22274	UI is not sending all the configs on validation
AMBARI-7155	BUG-22244	Jinja2 should be installed with server rpm as well.
AMBARI-7154	BUG-22221	Configs: compare strangeness: content for yarn-log4j and yarn-env are the same
AMBARI-7153	BUG-21260	Admin: error printed to log when going to admin view
AMBARI-7152	BUG-21993	Admin View: User is still present as group member after deleting
AMBARI-7151	BUG-22186	Create a HDP 2.2.1 Stack that extends HDP 2.0.6 stack.
AMBARI-7149	BUG-22258	Unable to edit password and email fields on Step 7 of installer - Nagios and Hive
AMBARI-7148	BUG-21820	Need filter for problem properties
AMBARI-7147	BUG-22169	Save button after adding new config property is disabled
AMBARI-7144	BUG-21944	On Enable HA on a 3 node cluster - popup on warning for NN and SNN on same node appears.
AMBARI-7143	BUG-22127	Current icon has restart indicator even when not required
AMBARI-7142	BUG-22024	Configs: missing cursor pointer on dismiss
AMBARI-7141	BUG-22144	FE: Selecting all services in 2.1.GlusterFS stack results in never ending dialogs

Apache JIRA	HWX JIRA	Description
AMBARI-7140	BUG-22097	Configs: compare of Scheduler shows individual props, not block of content
AMBARI-7139	BUG-22177	Security can not be enabled
AMBARI-7138	BUG-22174	Ambari RPM deals with jinja2 dependency incorrectly
AMBARI-7137	BUG-22075	Incorrect behavior of Config tab
AMBARI-7135	BUG-22170	Empty dropdown when only one config version present
AMBARI-7134	BUG-22160	Configs: clicking on a non-default SCV does not navigate to the selected config group/SCV
AMBARI-7133	BUG-21789	RegionServer decommissioning is not working from Ambari
AMBARI-7132	BUG-21818	Filter not clearing causes confusion
AMBARI-7131	BUG-22161	Configs: under non-default config group, the SCV box does not show the boxes for the currently selected config group
AMBARI-7129	BUG-22078	Save for non-default config group disabled
AMBARI-7127	BUG-22007	Admin View: Paging by 25 items does not work for groups
AMBARI-7127	BUG-22036	Admin View: Incorrect parameters for paging requests
AMBARI-7127	BUG-21915	Admin View: Inconsistent order of user after adding to permissions
AMBARI-7127	BUG-22031	Admin View: views' parameter 'Display Label' is named by different ways during creating and watching of view
AMBARI-7126, AMBARI-7615	BUG-18714	Ambari support for DataNode no longer running as root.
AMBARI-7125	BUG-21926	Config History: modify SCV box to show date/time using "ago" format (and show the absolute date/time in the popover)
AMBARI-7122	BUG-22023	Configs: when there is only one version, dropdown list is empty
AMBARI-7120	BUG-22089	Remove unnecessary dependencies from JS build
AMBARI-7120	BUG-22146	Ambari build failure
AMBARI-7117	BUG-22079	sqoop_user is not available in sqoop-env after upgrade(1.6.0->1.7.0)
AMBARI-7116	BUG-22013	Slider View: 3rd party libraries used by view should be updated
AMBARI-7115	BUG-20421	Stack Service Pluggability: Adding service to a stack requires editing hooks folder
AMBARI-7113	BUG-21965	Property: javax.jdo.option.ConnectionPassword is absent in hive-site.xml.
AMBARI-7112	BUG-22077	Fix UI Unit tests
AMBARI-7111	BUG-22026	Configs: compare against current should not have cancel/save

Apache JIRA	HWX JIRA	Description
AMBARI-7110	BUG-22018	Customize Services page: spinner missing
AMBARI-7109	BUG-22073	Fix test mode in ambari web
AMBARI-7108	BUG-22054	JS error after stop all services from Dashboard page
AMBARI-7107	BUG-21972	Stuck at wizard when enabling ResourceManager HA
AMBARI-7106	BUG-21784	Use ubuntu12, not debian12 for OS family for ubuntu
AMBARI-7105	BUG-22025	Configs: compared v2 -> v1 and make current note is incorrect
AMBARI-7104	BUG-21660	Slider View: Rename Freeze/Thaw actions to Stop/Start
AMBARI-7103	BUG-22022	Oozie Env is not one of the desired configs set when installing a cluster which causes the install to fail.
AMBARI-7102	BUG-21659	Slider View: Drop yarn-site and global config sections from Configs tab of app
AMBARI-7101	BUG-21911	resource_management doesn't contain needed files, after upgrade(on host with agent only)
AMBARI-7100	BUG-22035	Configs: ability to filter by changed properties
AMBARI-7099	BUG-21886	YARN 2.0.6 service definition should not require Tez
AMBARI-7098	BUG-18138	ipc.server.tcpnodelay should be enabled by default
AMBARI-7097	BUG-16540	Add unit tests for service controller and view
AMBARI-7096	BUG-22021	GET /api/v1/clusters/cluster/configurations endpoint is throwing 500
AMBARI-7091	BUG-21614	Config History: assign specific ids and classes to DOM elements ease test automation
AMBARI-7090	BUG-21894	Config History: config version boxes not updated automatically when switching between groups
AMBARI-7089	BUG-21975	Config History: User service display name, rather than the ID
AMBARI-7088	BUG-21925	Config History: modify API calls for saving config so that one SCV is created rather than multiple
AMBARI-7087	BUG-21553	Slider app's summary tab has multiple section layout changes
AMBARI-7086, AMBARI-7159	BUG-21935	FE: Slave and client validation errors should be shown in dialog
AMBARI-7085	BUG-21680	Configs: audit log scv changes
AMBARI-7083	BUG-21821	Recommendations: dialog text needs adjustment
AMBARI-7081	BUG-21952	Configs: save/cancel/discard flow not correct
AMBARI-7080	BUG-21964	Empty views dropdown in main menu doesn't show 'No Views' message

Apache JIRA	HWX JIRA	Description
AMBARI-7079	BUG-21951	Config History: Compare view should only highlight different properties
AMBARI-7078	BUG-21922	Cannot proceed next if Nagios or Ganglia is not selected
AMBARI-7077	BUG-21603	Views UI: iframe container for View should auto expand to fit
AMBARI-7076	BUG-18293	Slider View: Hovering on app in slider apps table should show diagnostics and description
AMBARI-7075	BUG-21909	Install hadoop failed for ubuntu with mysql db
AMBARI-7074	BUG-21895	Config History: unable to display a service config version in non-default group
AMBARI-7073	BUG-21913	Incorrect behavior of adding Dashboard's widgets
AMBARI-7071	BUG-21662	Admin View: cannot dismiss success/error messages that popup unless you wait
AMBARI-7071	BUG-21691	Admin View: search views should expand view (otherwise it's hard to see search matches)
AMBARI-7071	BUG-21688	Admin View: Navigation after creating a view instance is non-intuitive (create instance save should land on view instance page)
AMBARI-7071	BUG-21694	Admin View: too easy to toggle Ambari Admin by accident (add confirm popups for active + admin settings)
AMBARI-7071	BUG-21678	Admin View: login popup shows up and disappears quickly when you click on Create Cluster
AMBARI-7069	BUG-21938	Configs: make comparison bar info more clear
AMBARI-7068	BUG-21868	BE: stack_advisor should handle stacks without stack_advisor.py file
AMBARI-7068	BUG-21866	BE: HDP 2.0.6 stack_advisor.py should be tolerant of services not owned by it
AMBARI-7067	BUG-21914	ConcurrentModificationException in Resource Comparator
AMBARI-7066	BUG-20033	Ambari support for ATS in Kerberized cluster
AMBARI-7065, AMBARI-7090	BUG-21892	Config History: current version should be displayed when switching to another config group
AMBARI-7064	BUG-19467	When make single PUT request for stop/start service and turn on/of MM two operations with same name is in bgo popup
AMBARI-7063	BUG-21803	Cannot query serviceConfigVersion with a config group name NULL
AMBARI-7062	BUG-21743	Client Config Download: log4j properties filenames should be the same as on an installed cluster host.

Apache JIRA	HWX JIRA	Description
AMBARI-7061	BUG-21891	Config History: View, Compare, and Make Current buttons should be disabled in certain cases
AMBARI-7060	BUG-21862	Ambari Falcon config setup issue - localhost must be replaced with the falcon host
AMBARI-7059	BUG-21790	FE: Adding Sqoop service right after install doesnt auto-select Client
AMBARI-7058	BUG-21918	Improve logging on Ubuntu on package install failure.
AMBARI-7057	BUG-21917	Fix UI Unit tests
AMBARI-7056	BUG-21315	Need for a separate config file that comprises of cluster specific properties
AMBARI-7055	BUG-21657	Slider View: Metric names and quick-links should be human readable
AMBARI-7054	BUG-21655	Slider View: Create app wizard should allow adding of custom-configs
AMBARI-7053	BUG-21487	Config History: Compare UI tweaks
AMBARI-7050	BUG-21881	Installer incorrectly says Hive + HCatalog + WebHCat needed
AMBARI-7049	BUG-21879	Remove the explicit logic of rendering specific configType category just for specific services
AMBARI-7048	BUG-21853	Change component message from "cannot" to "should not"
AMBARI-7047	BUG-21797	BE: Config validation type of values less than recommended should be WARNs
AMBARI-7045	BUG-21545	Slider View: When creating slider app, update Ganglia server host value
AMBARI-7044	BUG-21240	public HDP-UTILS 1.1.0.19 should be used for all os'es
AMBARI-7043	BUG-21882	Install Wizard: Assign Masters page does not load (exception on POST to "recommendations" endpoint)
AMBARI-7043	BUG-21764	BE: Move stack_advisor.py abstract class one folder up
AMBARI-7042	BUG-20844	When using JDBC URL with connection modifiers in Ambari Hive conf, it fails with 'java.lang.ArrayIndexOutOfBoundsException'
AMBARI-7041	BUG-17104	Select Services page: service dependencies should be derived from stack API
AMBARI-7040	BUG-21420	SystemException occurred while deleting config group
AMBARI-7039	BUG-21491	Incorrect displaying of Job Id in Job charts window
AMBARI-7038	BUG-21765	Main menu disappears after view-page refresh
AMBARI-7037	BUG-21544	Slider View: Create Slider app wizard should show configs in sections
AMBARI-7036	BUG-21695	restrict /#/experimental to only AMBARI.ADMIN
AMBARI-7034	BUG-21578	Update UI unit tests for models

Apache JIRA	HWX JIRA	Description
AMBARI-7033	BUG-21817	Unable to open Job details
AMBARI-7032	BUG-21601	Jobs View: utilize full width
AMBARI-7031	BUG-21796	FE: Next button not enabled when only /validation ERRORS are there
AMBARI-7029	BUG-21681	Configs: ui and general
AMBARI-7028	BUG-21779	Config History: need to set notes for the new SCV when reverting back via 'Make Current' action
AMBARI-7027, AMBARI-7030	BUG-21635	Config History: need current version for each config group
AMBARI-7026	BUG-21723	Config History: api should integrate all new name 'service_config_version'
AMBARI-7025	BUG-21778	Config Groups: clean up for config history page (group name filter .etc)
AMBARI-7023	BUG-21801	Incorrect ATS metric request for non-HDP stack with version 2.1
AMBARI-7022	BUG-21792	FE: Enable Dynamic configs and layout support in UI
AMBARI-7020	BUG-21758	After enabling security, NN start failed
AMBARI-7019	BUG-21767	sqoop-env and other configs exists for unavailable services(after upgrade from ambari 1.6.1 -> 1.7.0)
AMBARI-7018	BUG-17162	Stack API should provide display name for services and components
AMBARI-7017	BUG-21580	Jobs aren't displayed in Ambari UI
AMBARI-7016	BUG-20959	Tooltip for Final, Override and Remove buttons on Configs tab not present sometimes
AMBARI-7015	BUG-21509	Config History: API should create exactly one SCV when instructed to save multiple configs in a batch
AMBARI-7013	BUG-21768	Fix UI Unit tests
AMBARI-7012	BUG-20825	HDP-artifacts tmp directory should not be used at all
AMBARI-7010	BUG-20868	Recommendation and validation hrefs contain null resource number
AMBARI-7009	BUG-21632	BE: Configs recommendation API generates incorrect host-groups
AMBARI-7008	BUG-21238	Configuration recommendations for STORM service are missed
AMBARI-7007	BUG-19982	href is wrong for sub resource query of request resource
AMBARI-7006	BUG-20867	Provide stack_advisor python script for HDP 1.3.x stack versions
AMBARI-7004	BUG-18342	Views: Need ability to remove view event listener.
AMBARI-7003	BUG-21430	Views : Add description property to view version.
AMBARI-7002	BUG-20247	Views: Creating instance for a view should respond with 409 conflict if that instance already exists
AMBARI-7001	BUG-21541	Handle upgrade for Service Config versions for config groups.

Apache JIRA	HWX JIRA	Description
AMBARI-7000	BUG-21484	Config History: Service Config page UI tweaks
AMBARI-6999	BUG-21477	Admin View: add description to admin view static instance
AMBARI-6998	BUG-21561	Ambari Admin: can access Admin View as a non-Ambari Admin
AMBARI-6998	BUG-21608	Admin View: signout does a double-reload
AMBARI-6997	BUG-21619	FE: Add service wizard does not provide current host-layout for recommendations
AMBARI-6996	BUG-21602	Admin View: general UI + visibility bug
AMBARI-6996	BUG-21624	Admin View: fix location of X icon that appears upon typing in the view instance search box
AMBARI-6996	BUG-21560	Admin View: conflicting message shown after making a user Ambari Admin
AMBARI-6996	BUG-21056	Admin View: Cluster Permissions and View Instance Permissions clarification
AMBARI-6995	BUG-21646	Views: Ability to access new view instance UI w/o restarting ambari server
AMBARI-6993	BUG-21656	Include links to mailing list archives on Ambari project mailing list page
AMBARI-6990	BUG-21367	Ambari UI does not fully load Dashboard page after deploy cluster
AMBARI-6989	BUG-21644	Check db connection button call action in disabled state
AMBARI-6988	BUG-21605	Configs: when saving a config, refresh flag disappears in current if you click away
AMBARI-6987	BUG-21489	Ambari upgrade. resource managemnt need refactoring in install-helper.py.->remove()
AMBARI-6986	BUG-21643	Upgrade to 1.7.0, ambari+mysql fails on "version" column
AMBARI-6985	BUG-21506	Download Client Configs for all components on Centos 5.9 download empty tar.gz
AMBARI-6984	BUG-24099	Prompts should say Ambari Admin
AMBARI-6984	BUG-21236	Completely remove "admin" role from ambari
AMBARI-6981	BUG-21196	Admin View: modify landing page text + styles, as well as cluster install wizard
AMBARI-6979	BUG-21481	FE: Installer wizard should proceed even when validation call failed
AMBARI-6978	BUG-21440	Uncatched exception at ambari agent - it may die on connection error
AMBARI-6975	BUG-21523	Broken upgrade 1.6.0->1.7.0 and 1.6.1->1.7.0 after renaming of "value" column
AMBARI-6974	BUG-21581	Views : Support ApiAuthentication==false



Apache JIRA	HWX JIRA	Description
AMBARI-6973	BUG-21579	Ambari upgrade fails with group_id column in serviceconfig is not available
AMBARI-6972	BUG-21452	Pig downloaded configs do not contain file : pig.properties at 1.3 stack
AMBARI-6971	BUG-21577	Tests with ulimit are failing randomly
AMBARI-6970	BUG-20668	Cannot start Datanode due to ulimit command
AMBARI-6969	BUG-15382	Add tooltips for BGO window status icons
AMBARI-6968	BUG-21576	Fix server validation to load all hosts on service config page
AMBARI-6967	BUG-21063	Admin View: default login behavior (route to Admin View, Cluster Dashboard, or Views Landing page)
AMBARI-6966	BUG-21486	Config History: Config History Table tweaks
AMBARI-6964	BUG-21575	List of services from Non-HDP stack is not available on UI
AMBARI-6963	BUG-21517	When ganglia is not installed, we have js error on dashboard, also it makes unable to relogin after install
AMBARI-6962	BUG-21302	Admin Views: LDAP user should not be allowed to change password.
AMBARI-6961	BUG-20981	service config versioning needs to handle host config groups
AMBARI-6960	BUG-21516	Slider View: Update Slider client JAR embedded in Slider Apps View
AMBARI-6959	BUG-21310	Stacks service API: configTypes filed should return contained configuration files for the service
AMBARI-6958	BUG-20526	If postgres user cannot login, the upgrade fails
AMBARI-6956	BUG-21231	'Rebalance HDFS' should fail if NameNode is down
AMBARI-6955	BUG-20114	Allow Customers To Define The Sqoop User
AMBARI-6953	BUG-21384	Cover Config History functionality with unit tests
AMBARI-6952	BUG-21426	Schema upgrade failed during upgrade from BWM20 with default Postgres DB
AMBARI-6951	BUG-21479	BE: Bad request error thrown during configs-validation
AMBARI-6950	BUG-20870	Jobs View: set up default access to Jobs view for operators and users on initial install and also upgrade
AMBARI-6949	BUG-20672	Admin View: should be visible = false and not priv'd USE to anyone but AMBARI.ADMIN
AMBARI-6948	BUG-21418	After installing HDP, 'Start All' failed
AMBARI-6947	BUG-21510	Hide Abort operation button on host level after operation is completed and show pointer on hover
AMBARI-6946	BUG-20849	Integration of ability to save configs in batch

Apache JIRA	HWX JIRA	Description
AMBARI-6944	BUG-21163	Remove HA category from 'Admin' tab
AMBARI-6943	BUG-21299	Jobs View: Link to YARN application not being shown for Hive job
AMBARI-6941	BUG-21434	Pig downloaded configs have file with incorrect name (pig.properties.properties)
AMBARI-6940	BUG-21423	Cluster deployment fails if api.authenticate=false
AMBARI-6939	BUG-19470	Views: instance_data shows latest save, not current user data
AMBARI-6939	BUG-21461	"ambari-server restart" destroys all configurations specified for existing view instances
AMBARI-6938	BUG-21439	Incorrect behavior of 'Abort operation' button after abort request is sent
AMBARI-6937	BUG-21492	Move Wizard: infinite spinner on step2
AMBARI-6936	BUG-21495	Some information is absent in Download Client Configs files for HDFS/Hive - hadoop-env.sh file/hive-env.sh.
AMBARI-6936	BUG-21504	Property: javax.jdo.option.ConnectionPassword is absent in Download Client Configs files for Hive - hive-site.xml.
AMBARI-6936	BUG-21427	Download Client Configs for MapReduce2 download Yarn configs
AMBARI-6935	BUG-21209	Stacks API should expose service level dependencies
AMBARI-6934	BUG-21490	Broken ambari-server setup on sles11sp1
AMBARI-6933	BUG-21229	Rolling restart does not working
AMBARI-6932	BUG-21480	Security wizard: HDFS user name should not be shown in standalone storm deployment
AMBARI-6930	BUG-21410	security wizard should support just storm+zookeeper services.
AMBARI-6929	BUG-21472	HDFS heatmap should be hidden in standalone storm
AMBARI-6928	BUG-21314	Remove the restriction for minimum one filesystem check.
AMBARI-6927	BUG-21190	Incorrect task name for decommission and recommission operations hostname
AMBARI-6923	BUG-21263	Views: add property to know if the view instance is xml defined or not
AMBARI-6922	BUG-19740	FE: Ambari installer should validate configs by calling /validations
AMBARI-6921	BUG-20379	Slider Apps View is blocked by using old unnecessary global configs in code
AMBARI-6920	BUG-21305	Admin Views: Sync LDAP does not sync the LDAP groups.
AMBARI-6919	BUG-21389	Start/Stop services fails after ambari upgrade 1.6.0->1.7.0, 1.6.1->1.7.0. On clean cluster too.

Apache JIRA	HWX JIRA	Description
AMBARI-6918	BUG-20615	After putting RM in MaintMode (and stopping component), service shows stopped
AMBARI-6917	BUG-21193	DataNode didn't start recommissioning after decommission, turning on and off Maintenance Mode
AMBARI-6916	BUG-21330	Abort request text popup edits
AMBARI-6914	BUG-21424	Download configs wrong syntax in hive metainfo.xml of Hive
AMBARI-6913	BUG-21376	A lot of Ganglia metrics are absent on UI on Centos 5.9
AMBARI-6912	BUG-21010	Browser uses a lot of processor and memory with opened all background operations
AMBARI-6911	BUG-20465	Config_data column should be consistent across tables
AMBARI-6910	BUG-21326	IE doesn't handle download configs errors
AMBARI-6909	BUG-13446	Usability: Incorrect Postgres dependency causing issues
AMBARI-6908	BUG-21409	Alerts: AlertDefinition Should Have a Label
AMBARI-6906	BUG-21322	Host-layout client validation messages should be shown as bullet list
AMBARI-6906	BUG-21321	Host-layout validation messages should be in hovers
AMBARI-6905	BUG-21298	POST on /api/v1/persist fails for CLUSTER.OPERATE
AMBARI-6904	BUG-21335	Admin View: need to handle mask property attribute
AMBARI-6902	BUG-21282	LDAP uses redundant properties from ambari configuration
AMBARI-6901	BUG-21373	Flume agents are absent after configuring flume.conf and restart
AMBARI-6900	BUG-21379	Upgrade DB Tests Fail. 'value' column problem.
AMBARI-6899	BUG-20330	Add unit test to ensure iptables stay off (if they were initially turned off)
AMBARI-6898	BUG-21359	Config History: the version history box are in wrong sorting sequence sometimes
AMBARI-6897	BUG-21380	View Unit Test Failure
AMBARI-6896	BUG-21228	Clients set to install after go back to "Assign Slaves and Clients" in Add Host wizard
AMBARI-6895	BUG-21378	Log in with different users cause wrong list of available views.
AMBARI-6894	BUG-21360	UpgradeTest broken on trunk
AMBARI-6893	BUG-20252	Fix UI unit tests
AMBARI-6892	BUG-21381	YARN unit-tests contains un-existed "mapred-queue-acls.xml" test resource

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AMBARI-6891	BUG-21339	Ambari upgrade: Accomodate renaming pig-content to content in 1.7.0 upgradeCatalog
AMBARI-6889	BUG-19473	Add unittests for BEFORE-ANY hook
AMBARI-6885	BUG-20620	stack_advisor.py from one stack-version contains another's logic
AMBARI-6884	BUG-21262	Config History: implement UI tweaks for adding Config groups to history
AMBARI-6883	BUG-21353	Add service wizard does not select 1 client host by default when all hosts has master components
AMBARI-6882	BUG-18970	Views : Admin - Support Upgrade Scenario
AMBARI-6881	BUG-21346	Remove alerts.json from trunk
AMBARI-6879	BUG-21168	Hadoop env generated via tarball on client config download is incorrect and missing java properties.
AMBARI-6878	BUG-21102	Rebalancer: The UI still shows the rebalancer as running though its completed.
AMBARI-6877	BUG-20663	NameNode CPU metrics are missing
AMBARI-6876	BUG-20629	Stopping Flume Agent doesn't work on host with multiple agents
AMBARI-6874	BUG-21328	Fix UI unit tests after jobs, admin and recommendation changes.
AMBARI-6873	BUG-21225	Incorrect behavior of "Configurations" page in Add Host wizard
AMBARI-6872	BUG-21171	Cancel Requests: Improvements on Cancel Requests UX.
AMBARI-6871	BUG-21324	Missed comma in role_command_order.json for HDP2.0
AMBARI-6870	BUG-19385	BE: Provide configurations validation via /validations endpoint on stack-version
AMBARI-6869	BUG-19738	FE: Ambari installer wizard should use the /validations API to validate host-component layout
AMBARI-6868	BUG-20850	Ambari should disable web directory listing by default
AMBARI-6866	BUG-21264	Admin View: general UI cleanup items
AMBARI-6865	BUG-20918	Visiting Hosts page causes the table to flash twice (should only show the spinner once, not twice)
AMBARI-6864	BUG-21237	Flume's agents can not start
AMBARI-6864	BUG-21215	Stop All operation doesn't work with Flume
AMBARI-6862	BUG-21304	Assign Slaves and Clients page is blank when GLUSTERFS is selected.
AMBARI-6861	BUG-21124	Cancelling 'HDFS Rebalance' process breaks layout
AMBARI-6859	BUG-21233	Set HDP-UTILS 1.1.0.19 as a default repo for Ubuntu

Apache JIRA	HWX JIRA	Description
AMBARI-6858	BUG-20199	Service config page: Advanced section should appear for each affiliated configType.
AMBARI-6857	BUG-21720	Ambari Storm Kerberos Support
AMBARI-6856	BUG-17164	Ambari web should support a cluster with no HDFS installed
AMBARI-6856	BUG-21313	Standalone storm without HDFS
AMBARI-6854	BUG-21059	Add resource name to privileges API
AMBARI-6852	BUG-21176	Views: views list from API is not respecting privileges
AMBARI-6850	BUG-21195	Upgrade from 1.6.0 -> 1.7.0 fails
AMBARI-6849	BUG-21198	Admin: remove "roles" prop from users
AMBARI-6847	BUG-21170	After second canceling of background operation was opened error
AMBARI-6846	BUG-20974	Components filter for Clients does not work on Select Configuration Group Hosts page
AMBARI-6845	BUG-21151	Ambari should work with python 2.7 installed
AMBARI-6844	BUG-20922	Falcon-oozie configuration issues
AMBARI-6843	BUG-20008	Bad log statement in upgrade log
AMBARI-6842	BUG-21028	HS2 doAs should be set to true
AMBARI-6841	BUG-21179	Config History: implement UI tweaks
AMBARI-6840	BUG-20869	Jobs View: Update Top Nav
AMBARI-6838	BUG-21213	Admin view: LDAP sync doesn't work when group contains users in upper case
AMBARI-6837	BUG-21158	Cancel background tasks for Rebalancer should follow the usual cancel request paradigm.
AMBARI-6836	BUG-18151	View: Files property checking should log more explicit failure
AMBARI-6835	BUG-20871	View Packaging: create a way to package views into Ambari by default using build time parameters
AMBARI-6834	BUG-21201	Admin View: Provide undefined parameters for view instance
AMBARI-6833	BUG-20961	Fix unitests for issue - BUG-20875 Nimbus start failed after deployment
AMBARI-6832	BUG-20828	Config History: implement API features of Config Version History Table
AMBARI-6831	BUG-21038	Admin View: if the session is invalidated, redirect the user to the login page
AMBARI-6830	BUG-21186	Admin View: add boolean is_admin to api for /users
AMBARI-6829	BUG-20834	Errors in Oracle DDL related to admin* table structure
AMBARI-6828	BUG-20846	Postfixes for server-side implementation of Cancel requests
AMBARI-6827	BUG-21187	Missed "version" column in "clusterconfig" table,

Apache JIRA	HWX JIRA	Description
		and UQ_config_type_tag, UQ_config_type_version constraints
AMBARI-6826	BUG-19739	FE: Ambari installer should populate default configs via /recommendations
AMBARI-6825	BUG-21153	Balancer threshold has invalid range
AMBARI-6824	BUG-21169	Enable Cancel Request feature by default
AMBARI-6824	BUG-21064	Views: need to enable views feature by default
AMBARI-6823	BUG-21114	Admin View: should not be able to delete/inactive yourself
AMBARI-6822	BUG-20827	Privilege removal API should correctly process arrays
AMBARI-6820	BUG-21120	Fix UI unit tests
AMBARI-6816	BUG-20561	POST calls to /recommendations and /validations should return 200-OK
AMBARI-6814	BUG-21088	Filter based on component not preserved after coming back from Host's summary page
AMBARI-6813	BUG-21095	Background operations count incorrect after refreshing Dashboard page
AMBARI-6812	BUG-20638	Views : Admin - Update 'ambari-server setup-ldap' command
AMBARI-6811	BUG-20735	API needs to expose a way to set "notes" when creating a new service config
AMBARI-6810	BUG-20842	rm_metrics and StartTime are missed after ResourceManager HA enabling
AMBARI-6809	BUG-20747	"All    None" should displayed in one line
AMBARI-6808	BUG-18296	Review Ambari Server and Ambari Agent log settings
AMBARI-6807	BUG-21083	Flume service versions are incorrect
AMBARI-6806	BUG-21111	Add Host wizard: clients not installed on selected host
AMBARI-6805	BUG-21094	Flume: Alert should not show up as warning if there are no agents configured on the host.
AMBARI-6804	BUG-21110	After creating a config group, defining an override, and then saving it, the config page no longer loads
AMBARI-6803	BUG-21109	Add Hosts Wizard: cannot assign any slaves (clients can be assigned)
AMBARI-6802	BUG-21100	Rebalancer: The text for task should be fixed.
AMBARI-6801	BUG-21104	Installer wizard: Hive Metastore start fails
AMBARI-6799	BUG-21086	NameNode HA wizard: Quitting the wizard on the initial pages did not dismiss the wizard popup
AMBARI-6798	BUG-21082	HDFS rebalance UI cleanup
AMBARI-6797	BUG-21057	Admin View: Create/Edit Instance pages with no properties/permissions

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AMBARI-6796	BUG-20984	Flume: assign specific id's and/or classes to the markup to ease test automation
AMBARI-6795	BUG-19427	Expose ability to cancel requests in the UI
AMBARI-6794	BUG-20893	Final button disappeared for overridden value
AMBARI-6793	BUG-20607	Need ResourceManager UI Quicklinks for active / standby
AMBARI-6792	BUG-19682	FE work for download client configurations
AMBARI-6791	BUG-20797	Flume service check should succeed when component not installed on cluster
AMBARI-6790	BUG-21052	Error encountered when deploying cluster
AMBARI-6789	BUG-20957	FE Service config page fails saving deleted custom property
AMBARI-6788	BUG-19943	Ambari installation webchat templeton.hive.properties set thrift host name to be localhost
AMBARI-6787	BUG-20639	Cleanup of Cluster > Admin tab
AMBARI-6786	BUG-21039	Provide testcases for configs got by / recommendations on stack-version
AMBARI-6785	BUG-20995	Admin View: "About" does not do anything
AMBARI-6784	BUG-20795	Provide 'Add Flume Component' action in Flume service actions menu
AMBARI-6783	BUG-21034	Add service wizard -> Assign Slave and Client page: Change selection/display criteria for headers
AMBARI-6782	BUG-21031	Wizard: Adding Master component does not create and install the master host component
AMBARI-6781	BUG-19382	BE: Provide configurations recommendations via / recommendations endpoint on stack-version
AMBARI-6780	BUG-20775	SOURCE and SINK metrics not working on host-component
AMBARI-6779	BUG-20801	Refactor Flume agents table to be more host centric
AMBARI-6778	BUG-21001	API for controllers returns 500 error
AMBARI-6777	BUG-19046	Views: view.xml instance changes are not picked up on redeploy
AMBARI-6776	BUG-20826	Add default permissions to view API
AMBARI-6775	BUG-20614	Add ability to remove all users from group by PUT request
AMBARI-6774	BUG-20613	Ambari omits url-provided properties for single-element arrays
AMBARI-6773	BUG-20611	API for users should return list of their groups
AMBARI-6772	BUG-20765	Flume Agent alerts should show a combination of host and agent name

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AMBARI-6771	BUG-20956	Start services failed on SUSE after cluster install
AMBARI-6769	BUG-20068	Adding Storm and Falcon fails on stack-upgraded cluster
AMBARI-6767	BUG-20648	Web Client Should Consult Service Check Availability
AMBARI-6766	BUG-20318	Config History: E2E Integration of Compare View
AMBARI-6765	BUG-20953	Unable to discard one of ZK Server components at step 5 of Install Wizard
AMBARI-6764	BUG-20212	HiveServer2 Start fails after adding services
AMBARI-6763	BUG-20947	Admin View: Group management tweaks
AMBARI-6762	BUG-15035	Blueprints: Export cluster scoped configuration in blueprint
AMBARI-6761	BUG-20917	'Select Configuration Group Hosts' popup shows incomplete description template
AMBARI-6760	BUG-20836	Server-side implementation of Cancel requests
AMBARI-6759	BUG-20623	Switching host to config-group with final flag turned off does not reflect in file
AMBARI-6758	BUG-20746	There are no alerts for some Flume agents on multi-agents hosts
AMBARI-6758	BUG-20832	Maintenance mode for Flume does not work
AMBARI-6757	BUG-20897	Resource Manager HA: YARN does not support adding new Zookeeper Servers to cluster after enabling RM HA
AMBARI-6756	BUG-20790	Rename Flume component name from 'Flume Agent' to 'Flume'
AMBARI-6755	BUG-16491	ATS is marked as slave component but appears on Assign Master Page on web-ui.
AMBARI-6754	BUG-20829	Resource Manager HA: after enabling RM HA, UI does not display standby and active Resource Managers on Summary tab
AMBARI-6752	BUG-20767	Resource Manager HA: after enabling RM HA and moving standby Resource Manager to another host, it does not start
AMBARI-6751	BUG-20388	HostNames and Slaves broken in two lines on Assign Slaves step
AMBARI-6750	BUG-18981	edit repository input field + confirmation dialog esc
AMBARI-6750	BUG-20673	Review and Commit BUG-18981 (edit repository input field + confirmation dialog esc)
AMBARI-6749	BUG-20771	Flume service should be in STARTED state when no agents configured
AMBARI-6748	BUG-20875	Nimbus start failed after deployment



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AMBARI-6747	BUG-20604	Changing CapScheduler only versions all configs in service
AMBARI-6745	BUG-15912	Hive-Site should have spnego principal and keytab properties
AMBARI-6744	BUG-20687	'Select Host' page on Resource Manager HA Enabling wizard does not save selected values after next/back steps
AMBARI-6743	BUG-20316	Config History: E2E Integration of Config Version History Pulldown and hover menu actions
AMBARI-6742	BUG-20799	'Next' button in HA wizard   ConfigureComponentsPage displays in wrong side
AMBARI-6741	BUG-20518	On HDFS config page edit boxes with memory size values have incorrect behavior.
AMBARI-6740	BUG-20569	BE: Stack-version /recommendations API should support partial Blueprint requests for host-layout
AMBARI-6740	BUG-20674	BE: Additional host-layout validation checks necessary (cardinality & host-usage)
AMBARI-6739	BUG-20637	BUG-19681 Java side for BE work for download client configurations
AMBARI-6737	BUG-20572	Layout assign master components by Service
AMBARI-6736	BUG-20314	Config History: E2E Integration of Config Version History Flow UI
AMBARI-6735	BUG-20617	Once RM HA is config'd, none of the RM summary info or RM dashboard widgets show data
AMBARI-6734	BUG-20686	ambari-server.log size is growing rapidly and contains lots of excess WARN records
AMBARI-6733	BUG-20744	Could not change values in storm-env.sh from UI
AMBARI-6732	BUG-20731	After enabling security, security configs for each service cannot load
AMBARI-6730	BUG-20751	MySQL DDL script contains errors
AMBARI-6729	BUG-20582	RM HA wizard is experimental but shouldn't be
AMBARI-6728	BUG-20606	RM HA wizard should not list all masters, just current + add'l RM
AMBARI-6726	BUG-20312	Config History: E2E Integration of Config Version History Table
AMBARI-6725	BUG-20792	Rename 'Metrics' section of services to '{service-name} Service Metrics'
AMBARI-6724	BUG-20822	Unable to display Job Charts
AMBARI-6723	BUG-19449	Views: Support clean install scenario
AMBARI-6722	BUG-20783	FE: Provide App.supports flag for recommendation and validation functionality

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AMBARI-6721	BUG-20745	Changes are not saved to Capacity Scheduler #onfig
AMBARI-6720	BUG-18261	Usability UX: include "Add ZooKeeper Server" in Service Actions menu
AMBARI-6720	BUG-16840	Usability UX: include "Add HBase Master" in Service Actions menu
AMBARI-6719	BUG-20811	Package Jobs View as a jar
AMBARI-6718	BUG-20776	Units for Flume service level graphs not showing
AMBARI-6717	BUG-20038	Alerts: Add alert schema tables for Oracle, MySQL, PostgreSQL remote
AMBARI-6716	BUG-20685	'Refresh configs' action doesn't work for Flume
AMBARI-6715	BUG-20766	Flume Service Page: missing 3 sections of host level metrics which should show up
AMBARI-6714	BUG-20215	Step5 skipped during installaton, if only "Tez", "Hive+Hcatalog+WebHCat" services choosen.
AMBARI-6713	BUG-19292	Management Console: Create Manage Views Page (with mock data)
AMBARI-6711	BUG-15962	Provide accurate Flume service level metric graphs
AMBARI-6710	BUG-20568	on host reg failure, exception printed to ambari-server.log
AMBARI-6709	BUG-20278	After Namenode is moved via Ambari the hive metastore namenode hostname is not updated with the new namenode hostname
AMBARI-6708	BUG-20742	Fix reference to deleted method
AMBARI-6707	BUG-20743	After upgrade services on HDP1 don't start due to hadoop_heapsize cannot be found
AMBARI-6703	BUG-20492	Final checkboxes should be moved beside values and should be in single line
AMBARI-6702	BUG-20651	Ambari causing RPMDDB corruption
AMBARI-6701	BUG-20594	HBase did not put to Maintenance Mode during Rolling Restart for RegionServers with checked 'Turn On Maintenance Mode'
AMBARI-6699	BUG-19895	RE: Nagios UI on Ubuntu cannot find multiple files resulting in broken markup
AMBARI-6698	BUG-20545	Expose Stack Service Information For Commands
AMBARI-6697	BUG-20169	Fix nagios alerts for ResourceManager HA mode
AMBARI-6696	BUG-20580	add service always highlights ATS component
AMBARI-6695	BUG-19898	Configs API + Blueprints: Handle deprecation of global config_type
AMBARI-6694	BUG-20581	Config-env file UI Issues
AMBARI-6693	BUG-20030	Jobs View: Integrate UI with API

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AMBARI-6691	BUG-17898	UI unit tests for Move Wizard controllers
AMBARI-6689	BUG-18969	Views : Admin - LDAP Support
AMBARI-6688	BUG-20667	Oozie server start fails with derby database
AMBARI-6686	BUG-19384	BE: Provide host-layout validations via / validations endpoint on stack-version
AMBARI-6685	BUG-20516	Flume alerts hang forever after deleting all agents
AMBARI-6682	BUG-20550	BUG-19681 Add generate_config method to Script
AMBARI-6680	BUG-19973	On CentOS 5, BG Operation window isn't shown after stop all services
AMBARI-6679	BUG-20557	Add Cluster Privilege Resource
AMBARI-6678	BUG-20060	Host registration hanging (and timing-out) on SLES during setupAgent.py
AMBARI-6677	BUG-20563	Addable and deletable components should be derived from cardinality field
AMBARI-6675	BUG-20305	Enable NameNode HA wizard->Review Page: Show spinner and disable next button while configurations are getting loaded.
AMBARI-6674	BUG-17213	potential language/encoding problem with mysql
AMBARI-6673	BUG-19747	Expose ability to cancel requests via API
AMBARI-6672	BUG-20631	Oozie fails for stack 2.0 and 2.1
AMBARI-6671	BUG-19290	Management Console: Create Group Management Page (with mock data)
AMBARI-6670	BUG-20385	Empty log4j properties in yarn-log4j for stack 2.1
AMBARI-6669	BUG-20475	Provide properties_attributes support in cluster creation from blueprint
AMBARI-6668	BUG-20201	Config-Groups UI should allow overriding only final flag
AMBARI-6667	BUG-20619	Unit test failures on jenkins for Ambari 1.7.0 related to alerts.
AMBARI-6666	BUG-20493	Ambari deployment, Ganglia installation failed in Ubuntu12
AMBARI-6665	BUG-20612	Unable to Deploy New Cluster Due to RecommendationService
AMBARI-6664	BUG-20453	Oozie service can not be started on Ambari server with external Postgres
AMBARI-6662	BUG-20340	API required to provide temporal min/max/avg/sum/rate for a Flume metric
AMBARI-6661	BUG-20609	Graph scale issue
AMBARI-6660	BUG-19773	DDL Changes for Oracle/MySQL/Postgres for creating a table to table service config groups.
AMBARI-6659	BUG-20592	Create tooltip for tez dag on job's details page
AMBARI-6654	BUG-20552	Add dependency inheritance for components.

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AMBARI-6653	BUG-19697	UI requests metrics, which not shown to user
AMBARI-6651	BUG-20029	Create job-details page
AMBARI-6650	BUG-20570	disable 1.3.2 stack
AMBARI-6649	BUG-20575	Case in HCatalog from service name
AMBARI-6648	BUG-20577	Various components should not be in actions menu for rolling restart
AMBARI-6647	BUG-19094	Ambari starts hiveserver2 in remote thrift metastore mode due to passing hive.metastore.uris=","
AMBARI-6644	BUG-20555	unable to start server
AMBARI-6642	BUG-19737	FE: Ambari installer wizard should use / recommendations API to determine component layout
AMBARI-6641	BUG-20449	Restart command fails on HDP-1.3.2 stack
AMBARI-6640	BUG-12258	Memory leaks during tabs switching on "Customize Services" page
AMBARI-6638	BUG-20546	Config categories aren't displayed on 'Configure Services' step of Security Wizard
AMBARI-6637	BUG-16534	Quick links (Oozie Web UI, Falcon Web UI) do not work after reconfiguring port of oozie.base.url
AMBARI-6636	BUG-20456	Error on YARN Service Check after RM HA enabling
AMBARI-6635	BUG-20257	Fix upgrade to respect -env
AMBARI-6634	BUG-20520	"Custom Mapred Env" panel isn't shown on "Customize Services/ MapReduce2"
AMBARI-6633	BUG-20317	Config History: Implement Compare View (with mock data)
AMBARI-6632	BUG-18730	Handle Host Overrides for additional configurations (including -env.sh files)
AMBARI-6631	BUG-19387	Create stack-version python script to recommend host-layout
AMBARI-6631	BUG-19381	Provide host-layout recommendations via /recommendations endpoint on stack-version
AMBARI-6629	BUG-20431	Only client component is displayed on summary page for a new service added to stack
AMBARI-6628	BUG-20535	Cannot start ambari-server due to empty metainfo table
AMBARI-6627	BUG-18968	Views : Admin - Add custom permissions
AMBARI-6626	BUG-20532	HDP-1.3 stack shows HUE in select services page
AMBARI-6625	BUG-20451	Create custom action to validate configs
AMBARI-6624	BUG-20043	Make validation for minimum required number of service components from cardinality field of stacks API

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AMBARI-6622	BUG-20514	BlueprintResourceProviderTest fails on exception message assertion
AMBARI-6621	BUG-20476	RM HA Wizard: Show confirmation popup if user try to close wizard on the last step
AMBARI-6611	BUG-20525	container-executor.cfg.j2 contains hardcoded min.user.id=1000
AMBARI-6610	BUG-20107	Ambari POM Version not updated on release
AMBARI-6609	BUG-20515	Ambari-DDL-Postgres-CREATE.sql fix for CLUSTER.OPERATE
AMBARI-6608	BUG-17722	Ambari server should inform the agent whether to use two-way ssl when registering
AMBARI-6607	BUG-20513	Alerts for all gmonds are generated even some doesn't exist
AMBARI-6605	BUG-19014	FE: UI config groups page should provide filter 'Final Properties'
AMBARI-6604	BUG-19958	Adding custom config in yarn-site does not show final checkbox
AMBARI-6603	BUG-19959	Install wizard should have ability to load default 'final' configs, and save them
AMBARI-6602	BUG-20288	Error upgrading from 1.6.0 to 1.6.1 using external Postgres DB
AMBARI-6600	BUG-20482	HttpPropertyProviderTest fails
AMBARI-6598	BUG-20310	Host maintenance mode does not work when host contains started Nagios server
AMBARI-6597	BUG-20470	Show Active/Standby note beside ResourceManager
AMBARI-6596	BUG-20460	Flume: add configuration for "run as" user
AMBARI-6595	BUG-20315	Config History: Implement Config Version History Pulldown and hover menu actions (with mock data)
AMBARI-6594	BUG-20380	Create mapper for ahsWebPort
AMBARI-6593	BUG-20469	Hide Enable RM HA button and menu option after enabling
AMBARI-6592	BUG-20320	Add "Custom date" popup for "Start Time"
AMBARI-6591	BUG-20463	HDP deployment failed in Ubuntu
AMBARI-6590	BUG-19653	Falcon, Storm and Tez services users are left after Host Cleanup
AMBARI-6589	BUG-19288	Management Console: UI Layout and Basic Routing (with mock data)
AMBARI-6589	BUG-19289	Management Console: UI Layout, Basic Routing and Create User Management Page (with mock data)
AMBARI-6588	BUG-15263	Decommission/Recommission BG window UI defects
AMBARI-6587	BUG-20009	Views: exception on server restart after creating view instance

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AMBARI-6586	BUG-17928	Flume add-service wizard has some configuration issues
AMBARI-6585	BUG-17550	Deleted hosts come back to life after ambari-server restart
AMBARI-6584	BUG-20313	Config History: Implement Config Version History Flow UI (with mock data)
AMBARI-6583	BUG-20120	RM HA: Create Step4
AMBARI-6582	BUG-20359	Fix commented out tests
AMBARI-6581	BUG-19779	Provide API to support which RM is Active/Passive.
AMBARI-6580	BUG-20429	Installer wizard: No configuration sites are created for newly added service
AMBARI-6579	BUG-20357	Fix "Skipped" tests
AMBARI-6578	BUG-2316	Usability: HDFS Total Space Utilization chart data needs more precision
AMBARI-6576	BUG-20360	HDFS-only cluster deployment fails
AMBARI-6575	BUG-13325	Linked Ganglia charts from Host Details page don't show any graphs (except on NameNode host)
AMBARI-6574	BUG-20434	Installer wizard: HDFS service check fails
AMBARI-6573	BUG-20336	0.6 stack definition contains dependencies to component not in stack
AMBARI-6572	BUG-12917	Incorrect role command order for HDP2
AMBARI-6571	BUG-20435	"all/none" links affect already installed services on "Select Services" step
AMBARI-6570	BUG-20382	Fast user can skip "Customize Services" step (add service wizard) while configs are not loaded
AMBARI-6568	BUG-20427	Service pluggability: New added services in the stack has Add Property link in log-4j and env categories
AMBARI-6567	BUG-20338	Views: Browser refresh leaves a blank page
AMBARI-6566	BUG-19012	Provide properties_attributes to blueprints endpoint
AMBARI-6564	BUG-20392	Rerunning bootstrap on Ubuntu after removing agent fails
AMBARI-6563	BUG-20378	Impossible to add custom property for any service through UI
AMBARI-6562	BUG-20323	Create mapper for view service/ components state
AMBARI-6560	BUG-20311	Config History: implement "Configs" tab and Config Version History Table under Dashboard (with mock data)
AMBARI-6559	BUG-20332	Config_groups API does not persist properties_attributes
AMBARI-6558	BUG-15391	FE allows add host on host that is in UNKNOWN state (agent was stopped)
AMBARI-6557	BUG-18609	hive.metastore.pre.event.listeners not set in Ambari installation, in

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		effect disabling hive thrift metastore authorization.
AMBARI-6555	BUG-20179	Stack API: Incorrect information from cardinality field of service component.
AMBARI-6552	BUG-20352	In Ubuntu host, failed to install and register Ambari agents
AMBARI-6551	BUG-20119	RM HA: Create Step3
AMBARI-6550	BUG-20356	Make tests runnable
AMBARI-6549	BUG-18661	Fix App.testMode using
AMBARI-6548	BUG-20255	Ubuntu should use HDP-UTILS-1.1.0.18 rather than HDP-UTILS-1.1.0.17
AMBARI-6546	BUG-19755	API call for hosts filtered by host_components/HostRoles/component_name returns 400 error
AMBARI-6544	BUG-10902	Add ZKFC component to summary page (when NNHA enabled)
AMBARI-6543	BUG-18967	Views : Admin - Add Privilege Resource
AMBARI-6542	BUG-20219	UI should add security properties to different *-env
AMBARI-6541	BUG-20327	Update tests of general and admin part of application
AMBARI-6540	BUG-20118	RM HA: Create Step2
AMBARI-6539	BUG-20028	Create main page with table of jobs
AMBARI-6538	BUG-19529	Config Group rename makes it look like the default group name is also being changed
AMBARI-6537	BUG-20100	Add Service Wizard: adding a service turns on restart indicator for all services
AMBARI-6536	BUG-20121	Exclude hard code from configs
AMBARI-6535	BUG-20110	FE: Fixes for MM
AMBARI-6534	BUG-13977	Ambari to warn of low disk space on any disk, including os and log partitions
AMBARI-6533	BUG-12992	Add API to get file log location in the task execution output, currently hardcoded in UI
AMBARI-6532	BUG-20208	Error message appears after last step of 'Enable security', 'NameNode HA' and 'Add Service' wizard
AMBARI-6530	BUG-11362	HDFS > NN, SNN, DN directory config input should be consistent
AMBARI-6529	BUG-18222	UI shows incorrect percentage completion on large cluster
AMBARI-6528, AMBARI-6569	BUG-20273	Alerts: Complete full API CRUD operations for AlertDefinitions
AMBARI-6526	BUG-20142	Sqoop configTypes field returns null instead of empty object
AMBARI-6525	BUG-20222	Unable to install cluster after coming back to step 1 and selecting different stack version
AMBARI-6524	BUG-20220	Assign Master functionality doesn't work
AMBARI-6523	BUG-20058	Ambari Agent install on SLES prints jenkins warning

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AMBARI-6522	BUG-20254	Build for Ubuntu is broken
AMBARI-6521	BUG-9747	Hostname case sensitivity
AMBARI-6519	BUG-17956	View: Capacity Scheduler view
AMBARI-6516	BUG-20217	Ambari label and icon should not link at all at Install step
AMBARI-6515	BUG-20221	Change authentication call to asynchronous
AMBARI-6514	BUG-20164	Unable to save config overrides
AMBARI-6513	BUG-19819	Move Wizard: big delay after clicking on show host progress popup
AMBARI-6512	BUG-20216	Use security properties from -env
AMBARI-6511	BUG-20128	Flume agent on 1 out of 3 hosts not showing in table
AMBARI-6510	BUG-20037	Alerts: Add alert schema tables for PostgreSQL
AMBARI-6509	BUG-19968	New service added to stack should have a default summary page
AMBARI-6508	BUG-20108	BE MM fixes
AMBARI-6507	BUG-20026	Create mappers for models
AMBARI-6506	BUG-18312	Tez config change should flag restart of Hive
AMBARI-6505	BUG-20117	RM HA: Create Step1
AMBARI-6504	BUG-20211	Incorrect errors count for YARN on step 7 of Install Wizard (HDP 2.0)
AMBARI-6503	BUG-19124	Remove synchronous calls that load configs
AMBARI-6502	BUG-20104	HDFS global config values get undone in 'Add services' wizard after clicking 'Back' on Review page
AMBARI-6501	BUG-18724	Extend server-side stack definition to include metadata for additional configurations (including -env.sh files) for each service
AMBARI-6500	BUG-19376	Upgrade creates new configs version even if there is nothing to update
AMBARI-6499	BUG-20209	Unable to proceed from step 4 of installer if YARN-dependent services are selected but YARN isn't (HDP 2.0)
AMBARI-6498	BUG-20031	Ganglia Monitor goes to stopped state itself on upgraded cluster
AMBARI-6497	BUG-20194	Sqoop service page should not have a config tab
AMBARI-6496	BUG-20091	Ambari fails to start services because it still tries to kinit for hdfs_user when hdfs_principal_name is customized
AMBARI-6495	BUG-20094	Service Pluggability: Show custom section on service config page for affiliated config-types to the service
AMBARI-6494	BUG-19398	When filtering on a prop, if the prop is in adv, custom, etc, we should expand section
AMBARI-6493	BUG-19816	Move Wizard: disable menu while loading



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AMBARI-6492	BUG-20127	On default Flume install 1 error alert per host shown
AMBARI-6491	BUG-20163	Default config group name contains 'undefined' instead of service name in Manage Config Groups popup
AMBARI-6490	BUG-19780	RM HA Wizard: routing and skeleton
AMBARI-6489	BUG-20166	Add sequence for components start, in case of resourcemanager HA mode enabled
AMBARI-6488	BUG-19790	Move global to env in stack definitions
AMBARI-6488	BUG-20079	Status commands don't get *-env configs, and fail as a result
AMBARI-6488	BUG-20077	Fix stacks python code respecting *-env configs on HDP2
AMBARI-6488	BUG-20078	Fix stacks python code respecting *-env configs on HDP1
AMBARI-6487	BUG-20027	Wizard should pre-load data via asynchronous calls
AMBARI-6486	BUG-20103	Incorrect services navigation after clicking refresh icon next to service name
AMBARI-6483	BUG-18838	JS errors on Jobs page if ATS is stopped
AMBARI-6482	BUG-20144	Hive service in HDP-2.1 stack has configuration dependency on mapred-site
AMBARI-6481	BUG-15338	Ambari showing pending upgrade instead of pending upgrade not finalized
AMBARI-6480	BUG-13747	Ability to show history of more than 10 background operations
AMBARI-6478	BUG-17497	Ambari installed JDK owned by uucp user
AMBARI-6477	BUG-20428	HA and Move wizards hangs on deploy steps
AMBARI-6477	BUG-12477	AddHost Wizard: error for existing host is not present
AMBARI-6476	BUG-20025	Create models for jobs
AMBARI-6475	BUG-12414	Set loglevel to WARN for releases, and fix warnings/deprecations
AMBARI-6474	BUG-15402	Error during host-component restart is rendered in title font
AMBARI-6473	BUG-20067	HDFS Service actions shouldn't show Enable NameNode HA option after HA enabled
AMBARI-6469	BUG-18311	hive.limit.optimize.enable should be set by default
AMBARI-6468	BUG-20045	NameNode HA wizard: create JournalNode and ZKFC components before installing them
AMBARI-6467	BUG-20052	Refresh configs service menu action always remains disabled
AMBARI-6466	BUG-20024	Create UI skeleton
AMBARI-6465	BUG-19742	Create admin view

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AMBARI-6463	BUG-20044	Installer wizard not showing service configs for selected services
AMBARI-6462	BUG-19269	Filter should be cleared when user clicks on Hosts in the top bar
AMBARI-6460	BUG-20019	NPEs in ambari-server logs
AMBARI-6458	BUG-19969	Display and support default service actions for the new services.
AMBARI-6457	BUG-17409	Services requiring restart link does not point to a page which allows service restart
AMBARI-6456	BUG-19631	Browsing to Hosts page doesn't show default sort order
AMBARI-6455	BUG-9426	On cluster with HA enabled, SNameNode state via api is "STARTED"
AMBARI-6454	BUG-19132	Calls to load general cluster data should be asynchronous
AMBARI-6452	BUG-20018	Incorrect hosts count in Flume summary
AMBARI-6451	BUG-19127	Remove synchronous calls that save configs in wizards
AMBARI-6450	BUG-19942	Changes to YARN configs require restarting Oozie
AMBARI-6449	BUG-19874	Change default Tez settings - vectorized groupby
AMBARI-6447	BUG-18338	waiting to start ambari server should print output
AMBARI-6445	BUG-20006	core-site configs are being rendered on multiple service's config page
AMBARI-6444	BUG-20000	component to service mapping should not be hardcode
AMBARI-6442	BUG-18688	JS error occurs periodically when Job Details page is opened
AMBARI-6438	BUG-19971	Possible memory leaks in UI. Browser consumes 1-3 GB RAM and 100%CPU
AMBARI-6434	BUG-19126	Remove synchronous calls that load user preferences
AMBARI-6433	BUG-19896	On Ubuntu should redirect from /nagios to /nagios3
AMBARI-6430	BUG-19960	Make new services pluggable to the wizard
AMBARI-6429, AMBARI-6464	BUG-19016	FE: Saving of configs with final flags checked should persist on Ambari
AMBARI-6428	BUG-19955	NameNode HA wizard: Start JournalNode action fails on "Configure Components" page
AMBARI-6426	BUG-19723	Link to ExtJS license in "Choose Services" page has moved
AMBARI-6424	BUG-17399	Add ambari-views JAR to maven at release
AMBARI-6423	BUG-15185	Region Server in Maintenance Mode does not allow Decomm or Stop operation

Apache JIRA	HWX JIRA	Description
AMBARI-6423	BUG-15643	Modify Start/Stop operations to respect new Maintenance states
AMBARI-6423	BUG-15644	Modify Custom Command/Custom Action Execution to respect new Maintenance states
AMBARI-6422	BUG-19888	Failing ambari-server tests on trunk
AMBARI-6421	BUG-18764	Alerts: Add capability to report alert data from agents to Nagios
AMBARI-6420	BUG-19416	Remove dependency on hdp_mon_nagios in HDP 2.1 stack defn.
AMBARI-6419	BUG-19897	Nagios UI on Ubuntu is broken not showing any dynamic contents
AMBARI-6418	BUG-19546	Config pages load slowly on 2k-node cluster for some services
AMBARI-6415	BUG-18797	Allow enabling MM for host components from UI
AMBARI-6414	BUG-12946	need ability to retry repos
AMBARI-6412	BUG-18473	Usability: integrate THP check to Host Checks
AMBARI-6410	BUG-18262	Usability UX: Launch NameNode HA Wizard from Services Actions menu
AMBARI-6408	BUG-10131	Ability to customize /tmp usage for ambari
AMBARI-6407	BUG-19724	Ganglia Not Showing NodeManger Metrics in Ganglia UI
AMBARI-6403	BUG-19842	2 python-client related tests failed
AMBARI-6401	BUG-19301	Kerberos_setup.sh should use 'set -e' to fail early
AMBARI-6400	BUG-18046	Extra gmond processes
AMBARI-6399	BUG-16785	Don't use --force-yes for Ubuntu packages
AMBARI-6398	BUG-19840	Add key when adding repos on Ubuntu, to be able install package without forcing
AMBARI-6397	BUG-18582	Ambari 1.6.0 customized zookeeper keytab file not passed to zookeeper_jass.conf
AMBARI-6396	BUG-10659	Provide ability to remove ZK component from a host
AMBARI-6394	BUG-19707	do not print full stack trace on repo validation error
AMBARI-6393	BUG-18493	Ambari Postgres Create scripts fails to create Constraints, No Failure reported.
AMBARI-6392	BUG-19814	Python Stacks tests should fail if trying to assert when no resources called
AMBARI-6390	BUG-16830	remove from hive-site.xml - hive.semantic.analyzer.factory.impl
AMBARI-6389	BUG-15556	Need a cleanup of global.xml properties no longer used by agent
AMBARI-6383	BUG-19793	Customize start options for rrdcached

Apache JIRA	HWX JIRA	Description
AMBARI-6378	BUG-20524	Add hosts / Enable HA / Enable Security wizards appears instead dashboard after re-login
AMBARI-6373	BUG-18567	Add operation level info to most PUT requests issued by UI
AMBARI-6371	BUG-19157	<Percent Datanodes live> count in is not updated in real time.
AMBARI-6370	BUG-19310	Typo in tooltip for yarn-scheduler config "yarn.scheduler.minimum-allocation-mb". Tooltip says "TThe minimum allocation.."
AMBARI-6368	BUG-18476	deprecated message printed during ambari-server setup
AMBARI-6361	BUG-13246	Component status cannot be changed from INSTALL_FAIL to Disabled state
AMBARI-6356	BUG-17254	Add more info about the Heartbeat message from Ambari Agent to Server in its logs
AMBARI-6351	BUG-19070	Remove synchronous calls with commands to server
AMBARI-6347	BUG-18964	Views : Admin - Update User Resources
AMBARI-6343	BUG-18966	Views : Admin - Add Group and Group Member Resources
AMBARI-6329	BUG-18822	Load 'final' attribute of service config-type files into StackServiceResponse
AMBARI-6318	BUG-18963	Views : Admin - Add Permission Resource
AMBARI-6307	BUG-19566	Ganglia server doesn't start after reboot on Ubuntu
AMBARI-6303	BUG-19380	Remove -i option from ambari server setup script since its not supported.
AMBARI-6302	BUG-17188	HCatalog should not be managed as separate service (should be part of Hive service)
AMBARI-6287	BUG-19512	HDP-UTILS is not correctly fetched from the hdp_urlinfo.json for Ubuntu repos
AMBARI-6281	BUG-18990	Provide 'properties_attributes' property on configuration provided by /api/v1/configurations
AMBARI-6280	BUG-19481	MySQL metrics sink breaks SCOM SQL Server metrics sink
AMBARI-6277	BUG-17130	Usability: reload stack hashes without stopping Ambari
AMBARI-6272	BUG-15791	Prompt to put Service in Maintenance Mode when doing Rolling Restart / Service Stop
AMBARI-6271	BUG-19402	Multiple Stack Service Exceptions When Loading Ambari Server
AMBARI-6269	BUG-18081	Capacity Scheduler config default in Ambari should not have unfunded queue config
AMBARI-6256	BUG-19125	Remove synchronous calls that load config groups and properties of them

Apache JIRA	HWX JIRA	Description
AMBARI-6254	BUG-17799	Usability: Ambari-server may fail to start Postgres with a cryptic message
AMBARI-6253	BUG-19367	Disable check_service_freshness at our Nagios config
AMBARI-6239	BUG-17838	Remove legacy metainfo.xml V1 support (ServiceMetaInfoXml.java)
AMBARI-6238	BUG-19308	Repo validation for HDP-UTILS fails on ubuntu
AMBARI-6237	BUG-19139	Add HDP-UTILS repo support for ubuntu.
AMBARI-6231	BUG-17892	Views: parameterization of view parameters
AMBARI-6202	BUG-18842	Change restart_required from BOOLEAN to SMALLINT
AMBARI-6174	BUG-16962	templeton.hadoop.queue.name is not set for Linux install
AMBARI-6159	BUG-19055	kerberos_setup.sh doesn't install kinit command to client nodes.
AMBARI-6158	BUG-19049	Falcon package failed to install on Ubuntu
AMBARI-6142	BUG-18014	Restarting Hive MetaStore clears Hive client's stale config indicator
AMBARI-6138	BUG-18103	OS key issue on RHEL workstation (in forums)
AMBARI-6119	BUG-18891	Some metrics on ganglia UI are empty on Ubuntu
AMBARI-6100	BUG-18686	Integrate Ambari with Nagios packages for Ubuntu
AMBARI-6098	BUG-13395	HostCleanup.py doesn't cleanup host on SUSE
AMBARI-6085	BUG-16638	Integrate Ambari with Ganglia packages for Ubuntu
AMBARI-6061	BUG-18520	OutOfMemoryError during host checks on 2k nodes cluster
AMBARI-6048	BUG-13203	Ambari Agent script should check for running processes before starting
AMBARI-6021	BUG-18309	Hive ports are not configurable
AMBARI-6011	BUG-16509	Log on Upgrade path seems wrong
AMBARI-6010	BUG-18499	"No such service ambari-agent" when trying to use service cmd on agent on SUSE
AMBARI-6008	BUG-11667	Incorrect behaviour when trying to execute upgradestack to nonexistent HDP version
AMBARI-6005	BUG-17749	Unit tests for step controllers (8)
AMBARI-6001	BUG-18297	hbase.master.port not set by default and exposed thru API/UI
AMBARI-5991	BUG-18078	"All    None" should displayed in one line
AMBARI-5990	BUG-13388	Nagios templates for 1.x and 2.x stacks contain irrelevant services
AMBARI-5986	BUG-17741	Unittests for datanode and nodemanager decomission are absent

Apache JIRA	HWX JIRA	Description
AMBARI-5982	BUG-18235	Fix UI unit tests for step3 controller, models.
AMBARI-5975	BUG-18414	Views: Slider View apps table not sorting/filtering properly along with other small fixes
AMBARI-5973	BUG-12605	Usability: Add checks for THP to the Ambari pre-req check for Linux
AMBARI-5956	BUG-18418	DB connection check error if jdk_name does not exist.
AMBARI-5945	BUG-6024	Provide way to add "custom" parameters via single or bulk
AMBARI-5945	BUG-20172	Review BUG-6024
AMBARI-5944, AMBARI-6344	BUG-17484	Views: Add <mask> optional attribute to <parameter> in view.xml
AMBARI-5941	BUG-17580	Ambari should generate config files in sorted order
AMBARI-5937, AMBARI-6059	BUG-18254	Provide ability to refresh capacity scheduler queues
AMBARI-5934	BUG-18260	Provide ability to rebalance HDFS
AMBARI-5933	BUG-18294	Usability UX: Ambari label and icon should link to dashboard page
AMBARI-5896	BUG-18166	Views: Slider View Provide JMX values in Slider Apps /apps/id endpoint
AMBARI-5893	BUG-18214	kerberos-setup.sh fails on suse
AMBARI-5890	BUG-17664	MR1, HDFS and HBASE hostcomponets hosts should be excluded from list of decommissioned hosts before hostComponets deletion
AMBARI-5873	BUG-16703	Usability: Automate computation of all component settings in Ambari Server
AMBARI-5861	BUG-12149	Service checks should not be hardcoded on the serverside
AMBARI-5848	BUG-13560	Some popup operations are already finished but marked as "not started"
AMBARI-5848	BUG-13550	background ops dialog formatting is off (for timing) and times are not updating
AMBARI-5848	BUG-13533	Install Wizard > Deploy: duration keeps going up for finished tasks
AMBARI-5839	BUG-17975	Hdfs service check fails on clieny-only node (when no starts are executed) on HDP2.
AMBARI-5838	BUG-16321	Installer Wizard: service components information on Review Config Page should appear dynamically.
AMBARI-5830	BUG-17934	add deb packaging for ganglia addons nagios add ons & ambari-log4j
AMBARI-5789	BUG-16096	Rpm type in metainfo.xml confusing on Ubuntu
AMBARI-5770	BUG-17794	Add unit tests for service models
AMBARI-5759	BUG-17072	Add unittests for oozie service check
AMBARI-5747	BUG-12423	Remove facter-1.6.10, Ruby, Puppet dependencies from pom.xml and src

Apache JIRA	HWX JIRA	Description
AMBARI-5746	BUG-17792	RMF should dump full dictionaries in debug mode (not ...)
AMBARI-5695	BUG-16578	Oozie HTTP and Admin ports cannot be modified
AMBARI-5688	BUG-15841	Zookeeper smoke test failed after being triggered after deleting a host, containing ZookeeperServer
AMBARI-5633	BUG-16749	Create a a separate thread for processing Status Cmd and Exec Cmd
AMBARI-5626	BUG-16421	Wizard: Remove service specific references from Step-6 (Assign Slaves and Clients) controller.
AMBARI-5621	BUG-16159	Usability: check umask on Host Checks
AMBARI-5620	BUG-16283	agent and server packages on Ubuntu conflict on the same node
AMBARI-5619	BUG-17234	Unexpected behavior of Flume Agents filter on Summary page
AMBARI-5606	BUG-16423	Wizard: Remove service specific references from Step-4 controller (Select Services page) .
AMBARI-5595	BUG-17232	Flume Summary: message should be appeared if there is no records in the table
AMBARI-5594	BUG-17225	Oozie service check fails on Ubuntu
AMBARI-5593	BUG-17224	Mysql install fails on Ubuntu
AMBARI-5592	BUG-17223	Ambari attempts to format HDFS on every reboot on Ubuntu
AMBARI-5591	BUG-17221	Datanode start fails on multinode on Ubuntu
AMBARI-5590	BUG-17222	After reboot ambari-agent and server fail to start on Ubuntu
AMBARI-5588	BUG-16632	Ambari should not hardcode python 2.6, but support 2.6 and higher
AMBARI-5576	BUG-17108	A max of 8 metric graphs are being shown for flume agents
AMBARI-5563	BUG-16823	Fix kerberos_setup.sh / configs.sh on ubuntu
AMBARI-5561	BUG-17109	Need link pointer when hovering over flume agent rows
AMBARI-5560	BUG-17131	Build on ubuntu fails due to not existent sql files
AMBARI-5557	BUG-17110	Reorder flume agent metric sections
AMBARI-5556	BUG-15820	Flume service and component status should be shown correctly
AMBARI-5554	BUG-15851	Ambari Views : Add Data Store
AMBARI-5548, AMBARI-6431	BUG-17010	Individual flume graph data not loading correctly
AMBARI-5539	BUG-17024	Stop/Start flume agent request fails
AMBARI-5537	BUG-16910	Fix Oozie failing on Ubuntu
AMBARI-5525	BUG-16975	Flume agent selection lost during periodic background refresh

Apache JIRA	HWX JIRA	Description
AMBARI-5521	BUG-16695	Flume agent links should link to hosts page
AMBARI-5519	BUG-16946	Selecting agent should show source/channel/sink metrics in each section
AMBARI-5517	BUG-16966	Flume service data mapper only maps first agent
AMBARI-5513	BUG-16135	Flume service model should have mapper of server data
AMBARI-5506	BUG-16697	Flume agents should have actions to stop/start each agent
AMBARI-5502	BUG-16912	Hdfs service check fails on ubuntu
AMBARI-5501	BUG-16857	Hdfs Service Start fail due bad snmpd usage for Ubuntu
AMBARI-5499	BUG-16724	Most component sh scripts on ubuntu fail
AMBARI-5491	BUG-16696	Flume agent should be selectable in agents table
AMBARI-5488	BUG-16800	Flume service and component status should be calculated correctly
AMBARI-5479	BUG-16101	Flume: add agent pass-thru data
AMBARI-5460	BUG-16438	Use appropriate packages for components on ubuntu
AMBARI-5458	BUG-16716	Repo validation for ubuntu fails
AMBARI-5424	BUG-13877	Fix Bootstrap of Ambari Agents to work on Ubuntu.
AMBARI-5403	BUG-16346	Downloading jdk fails on ambari-server setup on ubuntu due to no curl is installed
AMBARI-5401	BUG-15249	Service Pluggability for Ambari Web: Phase 1
AMBARI-5392	BUG-15237	Recommend putting Region Server in Maintenance Mode when Decommissioning Region Server
AMBARI-5338	BUG-16014	Mirroring: JS error after deleting and creating dataset with the same name
AMBARI-5317	BUG-14052	Create test script for running python component scripts from IDE
AMBARI-5306	BUG-15511	Unittets for HDFS service check are missing
AMBARI-5287	BUG-13874	Add RepoInfo Data for HDP Stack for 2.1 (Ubuntu) in the stack definition.
AMBARI-5277	BUG-15151	Ambari server setup fails to create custom user if SELinux is installed on Ubuntu
AMBARI-5240	BUG-15205	Duplicate definitions of maven-resources-plugin at ambari-server POM
AMBARI-5184	BUG-13878	Create repo files for Ubuntu based on the urls that are passed from the stack defn.
AMBARI-5180	BUG-13880	Add/Use support for apt get in resource management library.
AMBARI-5170	BUG-13875	Fix Ambari Setup on Ubuntu.



Apache JIRA	HWX JIRA	Description
AMBARI-5119, AMBARI-5596	BUG-14775	Jobs DAG graph has multiple zoom level issues
AMBARI-5114	BUG-12786	Add configuration information to blueprint API endpoint
AMBARI-5077	BUG-12787	Provision a cluster from a specified blueprint
AMBARI-5062	BUG-14355	certain app ids don't wrap but scroll in UI (and show scrollbars) in UI on polling
AMBARI-5010	BUG-14600	Ambari Server should respect Maintenance Mode for Service/Hosts and Host Component
AMBARI-4934	BUG-13267	Provide deb packages for Ambari server and Agents.
AMBARI-4932, AMBARI-6770	BUG-12892	Moving ResourceManager/JobTracker requires shutting down entire cluster
AMBARI-4881	BUG-14041	Clean up JMXPropertyProvider hacks for STORM metrics
AMBARI-4786	BUG-12785	Export a blueprint from a running cluster via REST API
AMBARI-4671, AMBARI-7166	BUG-19961	Support changing the cluster name of an existing cluster
AMBARI-4658, AMBARI-5191	BUG-13453	Routes are incorrect after launching wizard
AMBARI-4513	BUG-11822	ZooKeeper services need to be started first and running prior to starting HDFS in a HA Environment. Ambari failed to notify the user that a dependency of ZooKeeper needs to be running prior to starting HDFS.
AMBARI-4420	BUG-24234	ORA-01795: maximum number of expressions in a list is 1000
AMBARI-4338	BUG-19408	Proper error message required for CSRF protection error
AMBARI-4324	BUG-9956	Add support for cancelling background tasks like hdfs rebalance
AMBARI-4323	BUG-9955	Add ability to an agent to cancel queued/running tasks
AMBARI-4084	BUG-10598	Remove use of Facter on the Agent so that all the info can be grabbed using Python.
AMBARI-3875	BUG-10587	Ambari Client unit test output should be redirected to a log file like the agent logs.
AMBARI-3105	BUG-8493	Random change of blocks for Summary and Alerts and health checks on some Service pages
AMBARI-2554	BUG-6028	Provide ability to define parameter as "final" in Ambari
AMBARI-1562	BUG-4216	During install, retry on repo timeout and show better error message if retries fail

## 4. Release Notes Ambari-1.6.1

**RELEASE NOTES:** Apache Ambari 1.6.1

The Ambari 1.6.1 Release Notes summarize and describe:

- [What's Changed](#)
- [Patch Information](#)
- [Behavioral Changes](#)
- [Fixed Issues](#), and
- [Known Issues](#)

released in Ambari 1.6.1.

### 4.1. What's Changed in Ambari-1.6.1

The following changes were made in Ambari-1.6.1:

**Table 4.1. Ambari 1.6.1 Changes**

Apache JIRA	Support Tracking	Summary
AMBARI-5112, AMBARI-5698	BUG-13332	hadoop-mapreduce.jobsummary.log is empty when specified custom YARN Log Dir
AMBARI-5459	BUG-15977	Usability: Improve Stack Definition support for repositories
AMBARI-5497, AMBARI-5740	BUG-14257	Usability: Ambari-server states it has started but it actually errored.
AMBARI-5530	BUG-16626	Add ui controls for deleting + adding Ganglia Monitor to a host
AMBARI-5545	BUG-17045	Installer wizard: start all services request have a task with no label
AMBARI-5546	BUG-15976	Call for requests with 'page_size' always return 10 most recent
AMBARI-5580	BUG-16856	Introduce operation_level request parameter
AMBARI-5589	BUG-16425	Cannot start NodeManager after decommissioning, deleting, and then adding it back
AMBARI-5600	BUG-16880	Usability: NameNode/ ResourceManager/HBase Master CPU Utilization, show up as UNKNOWN (SNMP not working)
AMBARI-5605	BUG-16414	Usability UX: Default key actions for dialog boxes
AMBARI-5607	BUG-17574	Yarn Nodemanager Metrics only update every few minutes.
AMBARI-5610	BUG-16688	Usability: When setting up HTTPS for ambari-server, ambari didn't validate the path name and generate misleading error message

Apache JIRA	Support Tracking	Summary
AMBARI-5624	BUG-15682	Usability: Check for JDK is installed on hosts as part of host checks
AMBARI-5628	BUG-16743	Explicitly disabling datanucleus l2 cache for hive
AMBARI-5632	BUG-16654	Tag exists problem when running config updates in sequence w/o a sleep
AMBARI-5635	BUG-16798	UI changes for required for MM support
AMBARI-5638	BUG-16783	Error in persisting web client state when enabling security on cluster with ambari-server database set to MySQL
AMBARI-5639	BUG-13385	Ambari Server will not respond to HTTP connections if server has high number of CPUs which exceed number of Jetty threads (25)
AMBARI-5641	BUG-16402	Some operators in the view look very small relative to others
AMBARI-5647	BUG-17341	On empty jobs page, new queries are not showing up
AMBARI-5667	BUG-17482	Fix UI Unit tests
AMBARI-5668	BUG-16711	JobsDiagnostic 2.1.1: No job status and end time is shown for interrupted job.
AMBARI-5671	BUG-17443	Externalize OS family relationship
AMBARI-5676	BUG-17087	Perf: Transition from Install Options to Confirm Hosts took several minutes with browser completely hung with 2000 nodes
AMBARI-5679	BUG-16790	Unit tests for steps 7 (with refactor)
AMBARI-5680	BUG-17524	After kerberos_setup.sh usage krb5.conf gets corrupt
AMBARI-5682	BUG-17523	UI unit tests for Add Security controller
AMBARI-5683	BUG-15550	Ganglia Monitor fails to install on SLES 11 SP3
AMBARI-5689	BUG-16435	In some cases automated agent setup doesn't work
AMBARI-5692	BUG-17489	Unit tests for utils/config.js part 1
AMBARI-5694	BUG-17527	Unit test for step views
AMBARI-5696	BUG-13136	Usability: performing connectivity checks against an external database
AMBARI-5700	BUG-17558	Need to update HIVE_AUX_JARS_PATH in hive-env.sh
AMBARI-5701	BUG-17572	Force coverage report to cover all files
AMBARI-5703	BUG-17576	UI unit tests for Add Security step 2
AMBARI-5709	BUG-17573	Unit tests for step controllers (2, 4, 10)
AMBARI-5712	BUG-17505	WebHCAT pid dir is not correct
AMBARI-5715	BUG-17136	Usability: Ability to edit local repo urls in the UI - post install
AMBARI-5720	BUG-16819	pig.properties should set pig.location.check.strict to false
AMBARI-5731	BUG-17530	UI unit tests for Add Security step 3

Apache JIRA	Support Tracking	Summary
AMBARI-5733	BUG-17666	Unit tests for step controllers (3), views (3, 9) with small refactor
AMBARI-5734	BUG-17404	Ambari installation should run the hive schema script instead of using autoCreate
AMBARI-5737	BUG-17758	Tests folder structure should be equal to app folder structure
AMBARI-5738	BUG-17760	Unit test and refactoring for controllers/main/service/info/config.js part 2
AMBARI-5741	BUG-17765	Trunk build is broken with views build not working.
AMBARI-5743	BUG-16889	Remove the property dfs.datanode.du.pct from our configs since it is not being used
AMBARI-5745	BUG-17703	Bootstrap time out message needs to be more clear
AMBARI-5748	BUG-16883	Improve handling of groupmod errors and provide ability to skip
AMBARI-5750	BUG-17814	Ambari not configuring Ganglia/gmetad correctly, leading to log spam
AMBARI-5756	BUG-17539	Multiple repositories support in UI installation wizard.
AMBARI-5757	BUG-17764	Agent can not download modified stack files if wrong http_proxy is set up
AMBARI-5758	BUG-17742	UI unit tests for Add Security step 4
AMBARI-5760	BUG-17747	Unit tests for step controllers (5)
AMBARI-5761	BUG-17063	2000-node cluster testing: during install phase of cluster deployment, install tasks were stuck in PENDING state
AMBARI-5763	BUG-15555	Nagios should send alert for NumberOfMissingBlocks instead of CorruptBlocks
AMBARI-5768	BUG-17868	Create a different global for hive heapsize -> hive_heapsize for hive-env.sh.
AMBARI-5769	BUG-17858	Views: selection should use instance name, not view name
AMBARI-5771	BUG-17754	Multiple repositories support in UI Admin > Cluster
AMBARI-5777	BUG-17844	UI unit tests for Admin->Users page view
AMBARI-5781	BUG-17408	Views: when a particular view is selected, the URL should reflect it so that upon page refresh the right view loads up
AMBARI-5783	BUG-17834	Pig fails to install through blueprint
AMBARI-5784	BUG-17161	Nagios read timeout on 1000 node cluster
AMBARI-5787	BUG-17748	Unit tests for step controllers (7) with refactor
AMBARI-5790	BUG-17326	Add test scenario for changes in composing packages for install

Apache JIRA	Support Tracking	Summary
AMBARI-5797	BUG-17905	Agent function get_port_from_url is broken
AMBARI-5798	BUG-18382	Apache AMBARI-5798 Host Check erroneously reporting "Firewall Issues" during install
AMBARI-5799	BUG-11706	API improvements for exposing host info
AMBARI-5800	BUG-18384	Apache AMBARI-5800 Race condition when starting all services causing Hive service check to fail
AMBARI-5801	BUG-17890	Views: file sort control not set on first view
AMBARI-5805	BUG-17750	Unit test for steps sub-views
AMBARI-5806	BUG-17363	/etc/hadoop/conf/dfs.exclude should be populated in SNN node too.
AMBARI-5808	BUG-17845	Unit test and refactoring for controllers/main/service/info/config.js part 3
AMBARI-5809	BUG-16750	Usability: Ensure that hostname (fqdn) and reverse lookup resolve to the same name - this host checkup should be done for server and agent hosts
AMBARI-5820	BUG-18021	Add unit tests for mixins
AMBARI-5821	BUG-17793	Add unit tests for jobs models
AMBARI-5822	BUG-17492	Add unit tests for models
AMBARI-5824	BUG-16836	Expose component counts via API
AMBARI-5831	BUG-17464	Prepare Oozie WAR file step in Oozie upgrade fails to find server.xml file
AMBARI-5832	BUG-17990	"service_name" field unavailable from Hosts API
AMBARI-5834	BUG-18061	After upgraded to 1.6.0, Nagios server cannot start
AMBARI-5835	BUG-18041	Rat check failures in trunk
AMBARI-5836	BUG-17955	Bulk Ops need to keep working with Ambari Web scalability fixes
AMBARI-5837	BUG-17677	BUG-17250 Enable Lineage related configuration for Falcon In Ambari
AMBARI-5840	BUG-17869	Ambari recomission of datanodes will not work if the active namenode is "nn2"
AMBARI-5841	BUG-18027	Views: Enable experimental views should show in header even w/o cluster
AMBARI-5842	BUG-17510	Usability: add Reverse Lookup validation to Host Checks UI
AMBARI-5845	BUG-17908	pig-properties not posted on server by UI
AMBARI-5847	BUG-18094	Nodemanager is running on nodes that were not chosen during installation
AMBARI-5850	BUG-18030	Disable debian for 1.6.1
AMBARI-5851	BUG-18042	Host Checks: Repository Issue should not exist due to repo OS name changes

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AMBARI-5854	BUG-17916	Background Operations popup hangs and makes UI non-responsive with requests containing 1000+ hosts
AMBARI-5855	BUG-18102	Global properties are not being surfaced on service config page
AMBARI-5856	BUG-18031	Allow custom actions to be run with api/v1/requests.
AMBARI-5857	BUG-18112	De-couple ClusterEntity, StateEntity, RequestEntity
AMBARI-5858	BUG-17951	Convert Hosts table to use server-side paging
AMBARI-5859	BUG-17822	Provide host specific aggregate metrics on Cluster resource
AMBARI-5862	BUG-18122	[Customer: Barclays POC] yarn.timeline-service.leveldb-timeline-store.path set to use /var/log
AMBARI-5867	BUG-18026	Add unit tests for views/*.js files
AMBARI-5869	BUG-18111	Confirm Hosts failed (suse11, 1.6.1)
AMBARI-5870	BUG-18162	UI not showing Failed task on large cluster (filter + paging issue)
AMBARI-5871	BUG-18082	Views: Can't install new instance after deploying view instance
AMBARI-5876	BUG-18188	Add host fails when only tasktracker is selected
AMBARI-5877	BUG-18073	CentOS5, Ambari Server upgraded from 1.5.1 to 1.6.0 - alert shows up for NN checkpoint itme.
AMBARI-5878	BUG-18045	Ambari 1.6.0 + HDP 1.3 stack: hadoop job summary info writes to invalid location.
AMBARI-5880	BUG-18006	Decommission RegionServer warning msg popup is hidden behind BGO popup
AMBARI-5881	BUG-17985	Particular custom port breaks Oozie check (secured cluster)
AMBARI-5885	BUG-16505	Usability: check that hostnames are resolveable on each host
AMBARI-5888	BUG-18959	Nagios Alerts On SLES Toggle In Maintenance Mode
AMBARI-5888	BUG-18118	YARN alert, related to 'App timeline server', displayed after enabling security
AMBARI-5888	BUG-18279	AMBARI-5888 Nagios is not stopping on sles11
AMBARI-5889	BUG-18213	Alerts appearing on SLES
AMBARI-5890	BUG-17936	HDFS High Availability Provisioning Fails
AMBARI-5891	BUG-17954	Convert Dashboard / Service pages to use aggregate counts provided by the API, rather than using client-computed info
AMBARI-5895	BUG-18079	Suppress any debug and info messages from package managers in setupAgent.py

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AMBARI-5897	BUG-18216	Convert Hosts page to use aggregate counts provided by the API, rather than using client-computed info
AMBARI-5899	BUG-17381	Running upgradestack should require 3 args
AMBARI-5900	BUG-18152	Installation error on 2000 node cluster (ulimit)
AMBARI-5901	BUG-18224	Return code 127 out of bounds Nagios error on large cluster
AMBARI-5902, AMBARI-6028	BUG-18187	Views: View managed resources need @Produces({"text/plain"}) to generate JSON
AMBARI-5906	BUG-18193	Add support to create arbitrary gmond servers for metrics collection
AMBARI-5907	BUG-16732	Usability: Do not allow user to install default mysql when using ambari mysql on same host
AMBARI-5908	BUG-18243	Enable Security: Invalid configurations are applied resulting in datanode start failure
AMBARI-5909	BUG-18284	Manage Config groups filter by Component names is broken
AMBARI-5911	BUG-18178	OS constants should be located in one place
AMBARI-5913	BUG-18315	Nagios addons create rpm script fails when dist macro is installed
AMBARI-5914	BUG-17836	Views: View server-side events
AMBARI-5915	BUG-17893	View: Files UI clean-up and adjustments (PART 2)
AMBARI-5917	BUG-18310	/api/v1/clusters resource returns 500 with Oracle as AmbariDB
AMBARI-5919	BUG-18348	Ambari views: List of view instances always remains empty on ui
AMBARI-5921	BUG-16659	Enable Security Wizard: Unnecessary popup after clicking on done button on last step
AMBARI-5922	BUG-18334	Predicates don't work on fields with float values (Hosts table, filtering by Load Avg doesn't work without this)
AMBARI-5926	BUG-17952	Integrate server-side filtering and sorting for Hosts page
AMBARI-5927	BUG-18227	Manage Configuration groups takes too long to load hosts on 2K node cluster
AMBARI-5929	BUG-18229	Views : Pass temporal request to view resource provider.
AMBARI-5930	BUG-17979	Some HBase properties are empty, but required to be filled
AMBARI-5935	BUG-18389	Maintenance state and status commands perf improvements.
AMBARI-5942	BUG-18364	"Nagios Server Start" task failed for "Start All Services" operation during enable HA

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AMBARI-5948	BUG-18393	Unable to Deploy Cluster After Wizard Step 7
AMBARI-5949	BUG-18400	Kerberos setup script should not be allowed to run as non-root user
AMBARI-5951	BUG-18386	Install wizard step 7. Clicking next button doesn't send any requests to the server
AMBARI-5952	BUG-18411	Kerberos setup script should not change the metadata of the existing directories
AMBARI-5953	BUG-17900	Views: instancedata should be ambari user scoped
AMBARI-5954	BUG-18267	Incorrect href in async response from cluster create via blueprint
AMBARI-5956	BUG-18418	DB connection check error if jdk_name does not exist.
AMBARI-5957	BUG-11258	Bootstrap API call says bootstrap is running even though all agents have installed and registered
AMBARI-5958	BUG-18341	Optimize Nagios alert processing for 2K cluster
AMBARI-5960	BUG-18420	Add support for auth proxy
AMBARI-5963	BUG-18433	Ambari trunk builds are failing
AMBARI-5964	BUG-18370	Integrate server-side filtering of selected hosts
AMBARI-5965	BUG-17180	Usability:..repo file template should be part of a Stack definition
AMBARI-5966	BUG-18419	Broken /api/v1/requests
AMBARI-5968	BUG-18314	Decommissioned of DataNode does not work
AMBARI-5970	BUG-17439	Views: Add <label> to <instance>
AMBARI-5974	BUG-18438	Customize rrdcached configuration to improve io operations
AMBARI-5978	BUG-18444	more files missing AL headers introduced by AMBARI-5965
AMBARI-5979	BUG-18409	Security page does not load configurations after security is enabled
AMBARI-5980	BUG-17294	Usability: add JDK check in Host Checks UI
AMBARI-5981	BUG-18367	Hosts API should provide count of filtered hosts
AMBARI-5983	BUG-18458	Convert UI code of configs and config groups to lazy loading hosts and hosts component info
AMBARI-5984	BUG-17813	Ganglia directory customization failing on trunk on perf cluster
AMBARI-5985	BUG-17807	SNMP Cleanup - confirm and make sure its not getting used in Ambari.
AMBARI-5987	BUG-18154	Views: On View Instance create, should validate that req props are provided
AMBARI-5988	BUG-17529	Stack extension does not work for monitoringService service property



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AMBARI-5989	BUG-18442	Ambari 1.5.1.110 changes ownership of /tmp on a linux system to hdfs:root which is preventing ssh logins via LDAP to work.
AMBARI-5992	BUG-17509	Usability: add hostname resolution validation to Host Checks UI
AMBARI-5993	BUG-15588	Unit Testing Improvements : Examine TestPassFileGeneration.testPassFileGen
AMBARI-5994	BUG-18153	Storm UI in Ambari quick link fails when Storm UI server is not co-hosted with nimbus host
AMBARI-5995	BUG-18427	Installer wizard service confog page: JS reference error encountered when ambari-agent is not installed on ambari-server host
AMBARI-5996	BUG-18191	Views: ViewResourceHandler should allow Request Type in handleRequest
AMBARI-5998	BUG-18477	Custom action tasks response returns invalid json string in structured_out attribute.
AMBARI-5999	BUG-18461	Convert Heatmaps page to load all hosts on demand
AMBARI-6002	BUG-18368	Substitute pagination info with values from server
AMBARI-6003	BUG-18171	Metrics hostname is not correct for storm
AMBARI-6004	BUG-18357	Background ops dialog layout off
AMBARI-6006	BUG-17412	Views: Add <description> to view instance
AMBARI-6007	BUG-18285	Incorrect resource filter submitted with Rolling restarts
AMBARI-6009	BUG-17542	Usability: provide database connectivity checks in Customize Services page
AMBARI-6012	BUG-18369	ATS start fails on due to ClassNotFoundException
AMBARI-6013	BUG-17564	Views: Provide <visible> property on view instance
AMBARI-6014	BUG-17906	Alerts hang for a long time after enabling Maintenance mode
AMBARI-6015	BUG-15086	Blueprints: Provide topology validation during blueprint create
AMBARI-6016	BUG-18273	On Exception, database connection password is printed to log
AMBARI-6017	BUG-18495	Load Hosts on demand for Security and High Availability wizards
AMBARI-6018	BUG-18502	On configuration saving it says saved successfully but also has a spinner with it - which doesnt go off.
AMBARI-6019	BUG-18470	Views : JPA Exception installing view
AMBARI-6020	BUG-18517	Check database connection: host name location of master component should be passed as parameter for custom action.
AMBARI-6022	BUG-18522	JournalNode counter view broken

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AMBARI-6023	BUG-18453	Datanode and Nodemanager count on the dashboard become null/null
AMBARI-6025	BUG-18516	Convert UI code of Move Master Wizard to lazily load host and host component info
AMBARI-6026	BUG-18515	Convert UI code of Add Host and Add Service Wizards to lazily load host and host component info
AMBARI-6029	BUG-18492	Hostname resolution check reports error while hosts are resolvable.
AMBARI-6030	BUG-18528	structured_out should be a JSON object, not stringified JSON
AMBARI-6032	BUG-18537	Remove minor dependencies with Host and HostComponent models
AMBARI-6033	BUG-18531	pig.properties customization UI needs improvement
AMBARI-6034	BUG-18500	Services -> Configs page for Yarn, HIVE, MapReduce services is not displayed
AMBARI-6035	BUG-18533	UI: treat structured_out as JSON, not stringified JSON
AMBARI-6036	BUG-17803	When ATS is not running, Job details page just shows "Loading..." forever
AMBARI-6037	BUG-18498	Load public host names for Quick Links
AMBARI-6038	BUG-18460	Remove updating of all hosts
AMBARI-6039	BUG-18044	ZK should not be required to be restarted after adding a host
AMBARI-6041	BUG-18545	Blueprints don't support cluster creation when using existing DB
AMBARI-6043	BUG-18541	Security Wizard: Service config page blank on large size clusters
AMBARI-6044	BUG-18543	Issues with jdbc properties
AMBARI-6045	BUG-18561	Master components are missing
AMBARI-6046	BUG-18301	Lags on Assign Masters step on big cluster
AMBARI-6047	BUG-18564	Widget for supervisor always shows zero on dashboard.
AMBARI-6049	BUG-18304	Ambari-agent start fails if there is no dns record of A type corresponding to host fqdn.
AMBARI-6050	BUG-18560	Error in loading stale_configs
AMBARI-6051	BUG-18562	Fixing Add Host and Add Service Wizard issues
AMBARI-6052	BUG-18563	Load host-components of displayed Hosts
AMBARI-6053	BUG-18571	Add Host wizard get stuck on Confirm Hosts step
AMBARI-6054	BUG-18572	Turning On Maintenance mode for any service produces js error, no information popup is shown
AMBARI-6055	BUG-17283	Flume: API returns agents info even after it was removed
AMBARI-6056	BUG-18547	Agent Custom Command Output Coerces Integers to Floats

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AMBARI-6057	BUG-18496	Enable Security wizard: Deploy step hangs if partial set of services are installed
AMBARI-6060	BUG-18596	Ambari-web project build should fail if brunch build or gzip command execution fails
AMBARI-6062	BUG-18566	Rolling restart (Panel: Future operations) of this batch request can be aborted)
AMBARI-6063	BUG-18299	"ambari-server start command" hangs if was executed via ssh command
AMBARI-6065	BUG-18072	Extra string op_lvl in the command description
AMBARI-6066	BUG-18471	'Start Hive' operation shows error in case when Hive DB is Oracle
AMBARI-6067	BUG-18666	Information about components in running/unknown state isn't displayed after changing service configs
AMBARI-6068	BUG-18101	Ambari web client should use stacks API instead of stacks2 API
AMBARI-6069	BUG-18612	Unit Tests Fail When Setting the Server Version
AMBARI-6070	BUG-18168	Call to fetch metrics takes over 20 seconds
AMBARI-6071	BUG-18663	StackUpgradeHelperTest fails
AMBARI-6072	BUG-18667	Cpu usage graph stuck in loading when data is corrupted
AMBARI-6073	BUG-18674	HA step 2: Uncaught object error
AMBARI-6074	BUG-18507	Ambari 2.1 STORM stack definition is missing cardinality and dependency information for all components
AMBARI-6075	BUG-18673	YARN summary shows 0 clients installed
AMBARI-6076, AMBARI-6171	BUG-18525	Ambari server is not starting after upgrade
AMBARI-6077	BUG-18505	Ambari 2.1 FALCON stack definition is missing cardinality and dependency information for FALCON_SERVER
AMBARI-6078	BUG-18508	Ambari 2.1 YARN stack definition is missing cardinality and dependency information for APP_TIMELINE_SERVER component
AMBARI-6079	BUG-18657	Selected hosts counter on Hosts Actions menu is missing
AMBARI-6080	BUG-18672	Hosts Components filter on Service summary page doesn't work
AMBARI-6081	BUG-18682	Add host name property to HostComponent model
AMBARI-6082	BUG-18763	Ambari-server setup does not check that custom jdk path is jdk
AMBARI-6083	BUG-18601	Disable Lineage related configuration for Falcon In Ambari
AMBARI-6084	BUG-18693	HA wrong counter of hosts without masters

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AMBARI-6087	BUG-18656	Multiple ATS appear on YARN summary page
AMBARI-6089	BUG-18778	Remove Hive Tez vertex sizing based on vertex duration
AMBARI-6090	BUG-18772	'ambari-server upgrade' command fails.
AMBARI-6091	BUG-18783	Mapreduce jobs are failing in ambari secured cluster
AMBARI-6092	BUG-16536	Ambari server should return alerts for Flume
AMBARI-6093	BUG-18794	Ambari secure cluster configures all users as yarn admins
AMBARI-6094	BUG-18687	Strange behavior of 'Quick links' menu on HBase service page after adding second HBase master
AMBARI-6095	BUG-17651	Views: standardize way to obtain "icon" from view
AMBARI-6096	BUG-18700	JS error on Customize Services step of Add Service wizard
AMBARI-6097	BUG-18802	Filtering hosts causes pagination number to go negative
AMBARI-6101	BUG-18670	Oozie UI quick link directed to wrong host URL
AMBARI-6102, AMBARI-6255	BUG-18790	Refreshing of components indicators is too slow
AMBARI-6103	BUG-18825	Agent start fails on c5, blocking host confirmation
AMBARI-6105	BUG-18839	cluster ID 2 not found error" popup on polling
AMBARI-6107	BUG-18798	Part of Validation string-type configs in MR2 does not work
AMBARI-6108	BUG-17495	Zookeeper client check fails when security enabled
AMBARI-6109	BUG-18881	Nagios installation failed due to incompatible nagios-plugins version
AMBARI-6110	BUG-18668	Show dropdown doesn't work on Background ops popup
AMBARI-6111	BUG-18873	Change dbconnection test connection failure message to be more explicit.
AMBARI-6112	BUG-18837	Filter by alerts fails on Hosts table
AMBARI-6113	BUG-18835	Nagios install fails on SLES due to php5-json not available
AMBARI-6114	BUG-18829	No loading spinner on Add Service Wizard
AMBARI-6115	BUG-18658	HBase region server doesn't start on added host after enabling security
AMBARI-6116	BUG-18689	HA POST conflicts
AMBARI-6117	BUG-18770	Names of services on Host Details page are displayed with delay
AMBARI-6120	BUG-18573	Don't load hosts with config groups and tag for host config page
AMBARI-6122	BUG-18871	Explicitly tell the user to set up JDBC driver if an existing db option is selected for Hive / Oozie

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AMBARI-6123	BUG-18768	Issues with dialog keypresses
AMBARI-6127	BUG-18833	Hive and Oozie can't connect to External Postgress DB
AMBARI-6128	BUG-18856	Security Wizard: Create principals and keytabs page. Table render optimization.
AMBARI-6129	BUG-18893	Ambari-server setup with jdbc options runs setup
AMBARI-6130	BUG-18694	MySQL Server won't stop during StopAll operation
AMBARI-6131	BUG-18828	Services page intermittently loaded with empty content
AMBARI-6132	BUG-18767	Dashboard graphs not showing up
AMBARI-6133	BUG-18831	Incorrect summary on Review page in Add Service wizard
AMBARI-6134	BUG-18869	Modify ambari-server setup help text for -jdbc-* options
AMBARI-6136	BUG-18965	Change "postgresql" to "postgres" in check connection db
AMBARI-6137	BUG-18779	Bulk operations confirmation popup
AMBARI-6139	BUG-18840	Cluster health report contains incorrect data
AMBARI-6140	BUG-18676	Step3. Hosts checks requests
AMBARI-6141	BUG-18760	Rolling Restart popup contains no relevant info for some time after opening on 2k nodes cluster
AMBARI-6143	BUG-18669	Manage Configuration Groups popup add button is not disabled for default group
AMBARI-6144	BUG-17407	Views: create a main landing page
AMBARI-6145	BUG-18976	npm peerdependencies errors during package install.
AMBARI-6146	BUG-18951	It's not possible to input 'Enter' on 'Target hosts' textarea on 2nd step of Installer wizard'
AMBARI-6147	BUG-18875	Ambari Dashboard page, click NameNode link returns wrong page
AMBARI-6154	BUG-18830	Only loaded hosts available for Config Group
AMBARI-6155	BUG-18956	JS error on POST config group request (step7 installer)
AMBARI-6156	BUG-19052	Change calls which request logs to asynchronous
AMBARI-6157	BUG-18765	A log INFO level messages in ambari-server log
AMBARI-6162	BUG-18803	Behavior change: host filtering no longer handles startsWith / substring and other matches
AMBARI-6165	BUG-19066	Change calls which download configs to asynchronous
AMBARI-6168	BUG-18957	Error message about absent ATS after upgrade for 2.0.6 stack

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AMBARI-6169	BUG-19077	Installer wizard: ambari web-client issues invalid requests after switching stacks
AMBARI-6170	BUG-18865	Clarify Database Connectivity warning message
AMBARI-6172	BUG-18675	Show repo names on Review step
AMBARI-6175	BUG-18345	delete confirmation dialog formatting, checkbox is offset
AMBARI-6178	BUG-18771	After changing some some service configs components list from "Restart required window" and component list from "Host Details page" does not match
AMBARI-6179	BUG-18887	line-height causes button bottom to get cut off
AMBARI-6180	BUG-18847	Ganglia metrics are unavailable on SUSE
AMBARI-6181	BUG-18773	Heatmaps page incomplete loading of hosts
AMBARI-6182	BUG-18780	Restart indicators do not appear without manual refresh when reconfiguring client-only services
AMBARI-6183	BUG-18958	Various issues on hdfs services page after enabling HA
AMBARI-6184	BUG-19045	Incorrect value for started_count of Datanode component
AMBARI-6185	BUG-18820	Secure cluster: JCE policy files not distributed on non-client hosts.
AMBARI-6186	BUG-19105	Ambari unit tests for ambari-trunk (centos5)  org.apache.ambari.server.security.authorization  .AmbariLdapAuthenticationProviderTest.testAuthenticate
AMBARI-6187	BUG-18759	Hosts table sorting doesn't work
AMBARI-6188	BUG-19569	HBase Master components links on 'HBase summary' tab and 'Host details page' contains inaccurate text
AMBARI-6188	BUG-18908	HBase Master components links on 'HBase summary' tab contains inaccurate text first few seconds after refresh
AMBARI-6189	BUG-18971	Wizards should not persist tasks logs data to server
AMBARI-6190	BUG-18886	/conf symlink issues
AMBARI-6191	BUG-18786	Error in saving local db to localStorage
AMBARI-6192	BUG-19128	On 'Configure Components' step of HA wizard no hosts is shown in step details window
AMBARI-6193	BUG-19134	Upgrading schema' failed during upgrading to 1.6.1
AMBARI-6194	BUG-18890	Unsuitable height of dropdown menu on metrics page

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AMBARI-6195	BUG-18775	Tasks request without response blocks UI
AMBARI-6196	BUG-19146	JS errors occur when refreshing service page
AMBARI-6198	BUG-19071	Usability: adjust font style in stdout in background ops for readability
AMBARI-6199	BUG-19067	ListBoxes with hostnames on 'Select Hosts' page of 'Enable NameNode HA Wizard' do not work
AMBARI-6200	BUG-18894	Maintenance Mode is turned on/off for all hosts instead of selected/filtered one
AMBARI-6201	BUG-18546	Ambari REST API /stacks endpoint uses the wrong category names in some cases
AMBARI-6203	BUG-19141	Unable to assign host in HA wizard
AMBARI-6204	BUG-19161	Paging does not work on Hosts page
AMBARI-6205	BUG-19168	Hosts: host health filter is broken
AMBARI-6206	BUG-18782	BGO popup: Incorrect number of tasks in category
AMBARI-6207	BUG-19193	Installer Wizard Step 7-8: namenode_heapsize property incorrect value.
AMBARI-6208	BUG-18681	Nagios 'Restart all components' button does not work
AMBARI-6210	BUG-19194	Schema upgrade failed on CentOS 5
AMBARI-6212	BUG-19184	Browser refresh makes Configure Components step of HA wizard freeze forever
AMBARI-6213	BUG-19120	In HA mode HDFS Summary page does not show which NameNode is Active and which is in Standby
AMBARI-6214	BUG-19221	Command <ambari-server upgradestack HDP-2.1> is broken
AMBARI-6215	BUG-19053	Default add host sequence triggers many unseen before cluster-wide operations
AMBARI-6216	BUG-19180	HA wizard incorrect tasks to host mapping
AMBARI-6217	BUG-19202	Ambari-web's YARN Metric "Queue Memory Used" goes over 100%
AMBARI-6219	BUG-18594	Performance Issues When Parsing structured_output From Agents
AMBARI-6220	BUG-18827	Step 7. Create config group popup freeze UI
AMBARI-6221	BUG-18854	Ambari Server reset show wrong commands for DB manipulation
AMBARI-6222	BUG-19249	Move Wizard (step 2). Invalid hosts-list for moving NameNode after HA enabling
AMBARI-6223	BUG-19232	After Ambari upgraded to 1.6.1, Hive, Oozie and Nagios failed to start
AMBARI-6224	BUG-19210	Newly Created Admin User in Ambari loses Admin rights on Refresh

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AMBARI-6226	BUG-19175	Ambari-agent start command fails.
AMBARI-6227	BUG-18527	Hcatalog service check failed on start all services call
AMBARI-6228	BUG-19227	Host checks 'Show Report' link is missing from dialog
AMBARI-6229	BUG-19240	After enabling security on cluster with OpenJDK7 can't start any component.
AMBARI-6230	BUG-19242	Views: updates after POST to create cause exceptions
AMBARI-6232	BUG-19243	Views: default icon missing and no pointer
AMBARI-6233, AMBARI-6274	BUG-17959	During upgrade to HDP 2.1 from 2.0 with NN HA enable, ha.zookeeper.quorum is missing in core-site.xml (Adding new Services reverts global and core-site configurations)
AMBARI-6234	BUG-19185	Security issue - private key password show in logs
AMBARI-6235	BUG-19123	Call to save configs and config groups should be asynchronous
AMBARI-6236	BUG-19167	Hosts page: there is no indication that filtering/sorting/paging is happening or not (confusing)
AMBARI-6240	BUG-19302	Selected main menu option is not highlighted first time
AMBARI-6241	BUG-18973	500 Server Error during saving config group containing more than 1 host.
AMBARI-6242	BUG-19305	Error during ambari-server upgradestack command
AMBARI-6243	BUG-19176	Alerts for 'Percent <components> live' hang for long time after enabling Maintenance mode
AMBARI-6244	BUG-19257	Restart icon is present after Service Actions->Restart all button click.
AMBARI-6245	BUG-18690	Ambari-server log is full of ServiceComponentHostNotFoundException
AMBARI-6246	BUG-19315	Failed to start Supervisor and Nagios after upgrade
AMBARI-6247	BUG-19313	Add host stops all services
AMBARI-6248	BUG-19228	hostname resolution failure should also include info on what hostnames did not resolve
AMBARI-6251	BUG-19263	Even after saving configs, the UI asks to save or discard unsaved changes (2K-node cluster)
AMBARI-6252	BUG-18788	Service Configs page loads too slow on 2k node cluster
AMBARI-6257	BUG-19373	Ganglia is not coming up on SUSE after cluster install.
AMBARI-6258	BUG-19377	Ambari server upgrade fails if oozie, hive or hbase services are missing



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AMBARI-6259	BUG-19404	After upgrade from 1.6.0 to 1.6.1 with 1.3 stack error 500 appears when loading UI
AMBARI-6260	BUG-19256	Heatmaps is not usable on 2K-node cluster
AMBARI-6261	BUG-19403	Agent reg failed with timeout but didn't error out. installer stuck
AMBARI-6263	BUG-19223	API call to /hosts to get information about 10 hosts takes more than 30 seconds on 2K-node cluster
AMBARI-6264	BUG-19412	Cannot enter multi-line custom properties
AMBARI-6265	BUG-19399	Have spinners instead of charts at Dashboard and Service tabs on IE 11
AMBARI-6267	BUG-19435	Add Services fails with a server error under some conditions
AMBARI-6268	BUG-18826	Step 6 pagination is slow (sometimes)
AMBARI-6272	BUG-19405	Add Service wizard shouldn't show Save Configs popup on deploy
AMBARI-6273	BUG-19441	Manage Config Groups: if Ganglia is not installed config group popup doesn't appear
AMBARI-6278	BUG-19477	Ambari web does not save empty value properties in the configurations
AMBARI-6279	BUG-19440	Single component link on Service page redirect to Hosts page instead Host Details page
AMBARI-6282	BUG-19450	Incorrect hosts count for custom config group after surfing back to Step 7 of Install Wizard
AMBARI-6283	BUG-19446	Cannot edit custom props after creating host config group
AMBARI-6284	BUG-19158	NameNode HA and Security wizard: Empty host-level progress popup comes up on clicking operation link.
AMBARI-6285	BUG-19454	Heatmaps page doesn't show hosts if Ganglia is not installed
AMBARI-6288	BUG-19510	Ambari-server may kill INIT and SSHD process (in some specific scenarios)
AMBARI-6289	BUG-19509	Unable to manage config groups in Add Service Wizard
AMBARI-6290	BUG-19491	Hosts page paging: visiting Host Detail page and back causes unpredictable behavior
AMBARI-6291	BUG-18752	Hive Metastore scripts on Oracle for Ambari needs to be updated
AMBARI-6295	BUG-19224	UI freezes for more than 2 seconds, every 15 seconds, on 2K-node cluster
AMBARI-6296	BUG-19069	Components list on 'Host details page' contains only filtered elements when filter is used
AMBARI-6297	BUG-19453	Upgrade: Ganglia Monitor goes to stopped state on added host

Apache JIRA	Support Tracking	Summary
AMBARI-6300	BUG-19540	Configurations UI takes 1.5minutes to load on a 2k node cluster
AMBARI-6301	BUG-19532	Hosts page: RAM filter does not work for exact match
AMBARI-6304	BUG-19547	Config page / Service Nav: restart indicator shows incorrect number of hosts
AMBARI-6305	BUG-19543	"Quick Links" are unusably slow (takes more than 30 seconds for the links to appear)
AMBARI-6306	BUG-19551	API: filtering operations are slow (more than 40 seconds) on 2k-node cluster
AMBARI-6308	BUG-19550	API: filtering by hostname does not work properly
AMBARI-6309	BUG-19561	Service Config page: Upon clicking Save, the button is still enabled, but the Save happens in background, so it seems like nothing happened and the user can click it again and again and it saves multiple times with multiple confirmation popups
AMBARI-6310	BUG-19571	Config Save UX is confusing
AMBARI-6311	BUG-19555	Bulk Ops only targets a maximum of "page size" hosts
AMBARI-6312	BUG-19549	Hosts page: paging behaves randomly
AMBARI-6314	BUG-19482	UI: Assign Slaves and Clients page shows hidden info in scrollbar
AMBARI-6315	BUG-19612	ATS failed to start
AMBARI-6317	BUG-19618	Hosts page filter by components does not work
AMBARI-6320	BUG-19585	Nagios failed to start on stack upgraded cluster
AMBARI-6322	BUG-19647	Choosing bulk hosts to decommission on 120 node cluster on the hosts page just spins.
AMBARI-6325	BUG-19609	HA Wizard: can't initialize JournalNodes
AMBARI-6326	BUG-19613	Clicking on a single component link goes to Hosts page rather than directly to Host Details page
AMBARI-6327	BUG-19640	Rolling Restart: 'only start stale' checkbox not worked functionally
AMBARI-6328	BUG-19657	Add Service wizard: ATS should not be added in secure cluster
AMBARI-6330	BUG-19629	Put host in maint. mode, doesn't filter
AMBARI-6331	BUG-19541	After clicking around different services, the alert panel on the service page displays alerts from various services other than the service being viewed (on 2k-node cluster)
AMBARI-6332	BUG-19556	Bulk Decommission: Background Operation Popup content looks broken
AMBARI-6333	BUG-19545	Cluster aggregate metric charts do not show up on Dashboard if non-default rlds path

Apache JIRA	Support Tracking	Summary
AMBARI-6334	BUG-19558	"Manage Configuration Groups" popup takes more than 30 seconds to load on a 2k-node cluster
AMBARI-6335	BUG-19584	Add service wizard removes any new property added to core-site and global after cluster installation
AMBARI-6336	BUG-19622	Put two datanodes in host config group, changed dn heap but no restart indicator for service
AMBARI-6337	BUG-19694	Hosts page. Incorrect total number of hosts after filtering by installed component
AMBARI-6338	BUG-19615	'YARN Memory Used %' heatmap shows n/a for all hosts
AMBARI-6339	BUG-19646	Hive client download problems (reported in forums)
AMBARI-6340	BUG-19619	Filtering by selected hosts resets pagination
AMBARI-6341	BUG-19663	Ambari creates a mysterious file /root/&1 (during bootstrap?)
AMBARI-6342	BUG-19648	On a bulk restart of Datanodes (rolling) on the hosts page - nothing happened.
AMBARI-6345	BUG-19632	Active host table column CSS cleanup
AMBARI-6348	BUG-19621	Switching to host config group should spin since it takes a while
AMBARI-6349	BUG-19684	After changing property and clicking save button in MapReduce Config Page, no confirmation popup
AMBARI-6350	BUG-19635	Unable to restart all host-components on 110 node cluster
AMBARI-6352	BUG-19560	Configuration Group host selection popup: IP address column shows empty on initial load, unless you start typing in the IP address column
AMBARI-6353	BUG-19658	Hosts page: filtering by hostname sometimes displays incorrect result after overlay goes away (but eventually catches up)
AMBARI-6355	BUG-19620	Cause host page hang with range filter
AMBARI-6357	BUG-19630	Deleted host can not be added properly again
AMBARI-6358	BUG-19686	HBase service page shows alerts of 'HBase Master CPU utilization' with error 'Data inaccessible'
AMBARI-6359	BUG-19660	Hosts page : mysterious "selected hosts" keep coming back
AMBARI-6360	BUG-19750	Incorrect pagination info
AMBARI-6362	BUG-19552	Strange Config page shown after clicking around on 2k-node cluster (causes config corruption)
AMBARI-6367	BUG-19729	Host Progress popup has layout issues
AMBARI-6369	BUG-19701	Hostname wrapping on assign slaves
AMBARI-6372	BUG-19792	Nagios install fails if hbase service is unavailable

Apache JIRA	Support Tracking	Summary
AMBARI-6374	BUG-19771	Clicking to switch to config group leaves tooltip hanging around
AMBARI-6375	BUG-19756	Maintenance mode: canNOT be turned on via Bulk Operations on selected hosts (other bulk operations are broken as well)
AMBARI-6376	BUG-19767	Excessive requests are sending on hosts page
AMBARI-6377	BUG-19666	If multiple HBase Masters are added, these HBase Masters should have label as 'Standby HBase Master'
AMBARI-6378	BUG-19791	Spinner permanently displayed in Host Metrics block of Host Details page if Ganglia is not installed
AMBARI-6379	BUG-19727	In Host Detailed Page, decommissioned NM is labeled as STOPPED
AMBARI-6380	BUG-19708	Provide API support for sending POST request with special header that will be treated as GET
AMBARI-6381	BUG-19710	Make appropriate changes for GET requests that we will send as POST with custom header
AMBARI-6382	BUG-19770	Cannot select hosts across pages
AMBARI-6384	BUG-19808	Ambari UI does not load after server starting
AMBARI-6385	BUG-19802	stale_configs parameter works incorrectly after refreshing page
AMBARI-6386	BUG-19795	Installer Step3 Hosts Warnings loading issue
AMBARI-6387	BUG-19810	Selected Hosts submenu of Actions dropdown on Hosts page is not disabled when no hosts are selected
AMBARI-6388	BUG-19801	When adding services to stack-upgraded cluster, HDFS wants some strange properties to be filled in
AMBARI-6391	BUG-19813	Clear selection on host page does not remove selection if you use pagination

## 4.2. Patch Information

Ambari 1.6.1 is based on Apache Ambari 1.6.1 and does not require any additional Apache patches to match the Apache code base. Hortonworks' philosophy is to provide patches only when absolutely necessary to assure the interoperability of the components. Unless you are explicitly directed by Hortonworks Support to take a patch update, Ambari 1.6.1 needs to remain at this package version level to ensure a certified and supported copy of Ambari 1.6.1.

## 4.3. Behavioral Changes

- **AMBARI-6015: Blueprint Topology Validation**

As of Ambari 1.6.1, when creating a blueprint, the cluster topology will be validated against the information provided in the Ambari Stack definition. This validation is performed by default. See [Improvements](#) for more information on this change.

- **AMBARI-6012: ATS component fails to start**

The Application Timeline Server (ATS) component of YARN configuration property changed with the HDP 2.1.3 release. **If you install a patch release of HDP 2.1.2 or earlier with Ambari 1.6.1, you must change the following YARN configuration property.**

During the Customize Services step of the Cluster Install Wizard, or after cluster install, browse to **Ambari Web > Services > YARN Configs** and modify the following property:

```
yarn.timeline-service.store-class=org.apache.hadoop.yarn.server.applicationhistoryservice.timeline.LevelDbTimelineStore
```

Running Ambari 1.6.1 and HDP 2.1.2 **without** changing this configuration causes ATS start to fail with the following error message:

```
Fail: Execution of 'ls /var/run/hadoop-yarn/yarn/yarn-yarn-historyserver.pid>/dev/null 2>&1 && ps 'cat /var/run/hadoop-yarn/yarn/yarn-yarn-historyserver.pid'>/dev/null 2>&1' returned 1.
```

- **AMBARI-5715: Ability to edit repository Base URLs via Ambari Web**

As of Ambari 1.6.1, the repository Base URLs are available to manage from the Ambari Web interface. After logging into Ambari Web, browse to **Admin > Cluster** to review/edit the Base URLs for the HDP Stack repositories.

- **AMBARI-5459: HDP-UTILS repository is no longer in ambari.repo**

As of Ambari 1.6.1, the HDP-UTILS repository is no longer defined in the ambari.repo file. Instead, this repository is managed as part of the HDP Stack, along with the HDP repository.

After upgrading the Ambari 1.6.1, please review the repository Base URLs from Ambari Web and confirm HDP-UTILS is set correctly for your environment.

For more information about working with HDP repository paths, see [Managing Stack Repositories](#).

## 4.4. Improvements

This release of Ambari 1.6.1 includes the following new features and improvements:

Feature	Description
Blueprint Topology Validation	When using Ambari Blueprints, component topology is validated based on dependency and cardinality information provided in the associated Ambari Stack definition. In addition to validation, some components (mostly clients) are auto-deployed if not present in the topology, which is specified in the corresponding Stack definition as well. Topology validation is performed by default during blueprint creation. To create a blueprint that does not validate, a user can disable topology validation in the URL via '?validate_topology=false'.
Host Check - Custom JDK Path	During host registration (either during cluster install or add hosts), if using a Custom JDK Path, Ambari will check that the path exists on the host.

Feature	Description
Host Check - Hostname Resolution	During host registration (either during cluster install or add hosts), Ambari will check that on each host, the other hosts in the cluster are resolvable.
Host Check - Hostname Reverse Lookup	During host registration (either during cluster install or add hosts), Ambari will check that host reverse lookup can be performed correctly.
Test External Database Connections	Ability to perform "test database connection" when using an external database for Hive Metastore or Oozie.
Simplified External Database JDBC Driver Setup	If you plan to use an external database for Hive Metastore or Oozie, during Ambari Server setup, provide the JDBC driver. Ambari can then copy the driver to the appropriate host during cluster install. Learn more about JDBC Driver Setup <a href="#">here</a> . Learn more about using an external database for Hive <a href="#">here</a> , and for Oozie <a href="#">here</a> .
Manage Stack Repositories from Ambari Web	Ability to manage Stack repository Base URLs from the Ambari Web. Learn more <a href="#">here</a> .

## 4.5. Known Issues

In this section:

- Ambari does not support running or installing stacks on Ubuntu.
- The component version information displayed by Ambari is based on the Ambari Stack definition. If you have applied patches to the Stack and to your software repository, that component version might differ from the actual version installed. There is no functional impact on Ambari if the patch versions mismatch. If you have any questions on component versions, refer to the rpm version installed on the actual host.
- **BUG-20068:** Error adding Storm on Kerberos-enabled cluster after upgrade.

**Problem:** After upgrading to Ambari 1.6.0 or 1.6.1 and upgrading from HDP 2.0 to 2.1 Stack, in a Kerberos-enabled cluster, you may have issues when starting Storm with the following error:

```
Fail: Configuration parameter 'storm_principal_name' was not found in
configurations dictionary!
```

**Workaround:** After adding Storm, run the following commands on the Ambari Server to fix this issue:

```
cd /var/lib/ambari-server/resources/scripts/

./configs.sh -u admin -p <password> set localhost <clustername> global
storm_principal_name <storm_principal_name>
./configs.sh -u admin -p <password> set localhost <clustername> global
storm_keytab /etc/security/keytabs/storm.service.keytab
# When adding Falcon
./configs.sh -u admin -p <password> set localhost <clustername> global
hdfs_user_keytab /etc/security/keytabs/hdfs.headless.keytab
```

- **BUG-20060:** Host registration fails during Agent bootstrap on SLES due to timeout.

**Problem:** When using SLES and performing host registration using SSH, there are scenarios where Agent bootstrap fails due to timeout when running the setupAgent.py script. On the host with the timeout, you will see the following process hanging:

```
c6401.ambari.apache.org:/etc/ # ps -ef | grep zypper
```

```
root 18318 18317 5 03:15 pts/1 00:00:00 zypper -q search -s --match-exact
ambari-agent
```

**Workaround:** It is possible you have a repository registered that is prompting to accept keys, which needs user interaction (hence the hang and timeout). You should run "zypper refresh" and confirm all repository keys are accepted for the zypper command to work without user interaction. Another alternative is to perform manual Agent setup and not use SSH for host registration. This option does not require that Ambari call zypper without user interaction.

- **BUG-20035:** Enabling NameNode HA wizard fails on the "Initialize JournalNode" step.

**Problem:** After upgrading to Ambari 1.6.1 and attempting to enable NameNode HA in a HDP 2.x Stack-based cluster, the HA wizard fails to complete with an error during the "Initialize JournalNode" step. This failure situation can also occur if your cluster was created using a Blueprint.

**Workaround:** Using the Ambari REST API, you need to create JournalNode and ZKFC service components. This API can also be called prior to launching the NameNode HA wizard to avoid the wizard failing.

```
curl --user admin:admin -H "X-Requested-By: ambari" -i -X POST -d
'{"components": [{"ServiceComponentInfo": {"component_name": "JOURNALNODE"}},
{"ServiceComponentInfo": {"component_name": "ZKFC"}}]'
http://ambari.server:8080/api/v1/clusters/c1/services?ServiceInfo/
service_name=HDFS
```

Replace `ambari.server` and `c1` with your Ambari Server hostname and cluster name, respectively.

- **BUG-20031:** Ganglia Monitors display no data after upgrading Ambari to version 1.6.1.

**Problem:** Due to an ownership change of local pid files while upgrading Ambari to 1.6.1, you may see some of the Ganglia Monitors as down. Re-starting monitors from the Ambari UI appears to succeed, but monitors will not restart successfully.

**Workaround:** On each host where ganglia gmond is not running - run the following command as root:

```
rm /var/run/ganglia/hdp/*.pid
```

This command deletes the old pid files that have different ownership. After deleting these files, start the gmond processes, using the Ambari Web UI.

- **BUG-19973:** Background Operations pop-up window does not appear.

**Problem:** In rare cases, the Background Operations pop-up window does not automatically appear after triggering an operation such as Service start/stop. This behavior may happen even if the user preference setting "Do not show the Background Operations dialog when starting an operation" is turned off.

**Workaround:** To see the Background Operations status, click on the cluster name in the top menu navigation bar.

- **BUG-19934:** Restart All is slow for 2,000 node cluster.

**Problem:** After selecting "Restart All" from the **Services Action** menu, the UI could take over a minute to respond in a 2,000 node cluster as Ambari queues all the DataNode component restarts.

**Workaround:** To avoid this delay, use "Restart DataNodes" to perform a rolling restart of the DataNodes with manageable batch size.

- **BUG-19704:AMBARI-5748** Cluster install fails with groupmod error.

**Problem:** The cluster fails to install with an error related to running "groupmod". This can occur in environments where groups are managed in LDAP, and not on local Linux machines.

```
Fail: Execution of 'groupmod hadoop' returned 10. groupmod: group 'hadoop'
does not exist in /etc/group
```

**Workaround:** During the cluster install, on the Customize Services step for the Install Wizard, select the Misc tab and check the "Skip group modifications during install" option.

- **BUG-19529:** Problem renaming Host Config Group.

**Problem:** Under certain circumstances, when attempting to rename a Host Config Group, after clicking OK in the dialog, the UI produces a JavaScript error. Clicking OK a second time saves the Host Config Group name change but UI will show the name change against the default Host Config Group, although the name change is made and saved correctly..

**Workaround:** Refresh the page for the correct Host Config Group names to be displayed.

- **BUG-19433:** Problem starting NodeManager on newly added hosts.

**Problem:** After adding new hosts to a cluster, and only assigning NodeManager slave component to the host (i.e. no DataNode or Clients component), the NodeManager will fail to start on the hosts with the following error:

```
Fail: Execution of 'hadoop fs -mkdir `rpm -q hadoop | grep -q "hadoop-1"
|| echo "-p" ` /app-logs /mapred /mapred/system /mr-history/tmp /mr-
history/done &&
hadoop fs -chmod -R 777 /app-logs && hadoop fs -chmod 777 /mr-history/tmp
&&
hadoop fs -chmod 1777 /mr-history/done && hadoop fs -chown mapred /mapred
&&
hadoop fs -chown hdfs /mapred/system && hadoop fs -chown yarn:hadoop /
app-logs &&
hadoop fs -chown mapred:hadoop /mr-history/tmp /mr-history/done'
returned 1. mkdir: No FileSystem for scheme: hdfs mkdir: No FileSystem
for scheme: hdfs mkdir:
No FileSystem for scheme: hdfs mkdir: No FileSystem for scheme: hdfs
mkdir:
No FileSystem for scheme: hdfs
```

**Workaround:** Add the Clients to the host, using the +Add button on the Ambari Web > Hosts page.



- **BUG-18896:** Services checks run, using "Start All" when all hosts are in maintenance mode.

**Problem:** When all hosts are in maintenance mode (and all services are stopped), if you perform a Start All Services command, service checks are still performed. The services checks will fail since all services are stopped.

**Workaround:** The failing service checks are benign since all services are stopped.

- **BUG-18520:AMBARI-6061** For large clusters (2,000 nodes), increase Ambari Server max heap size.

**Problem:** When installing a large cluster (2,000 nodes) with Ambari, Ambari server will exit with an OutOfMemoryError during the Host Checks step in the Cluster Install Wizard.

**Workaround:** Increase the Ambari Server max heap size to 4096m, using the following steps:

- On the Ambari Server, edit `/var/lib/ambari-server/ambari-env.sh`.
  - Adjust the `AMBARI_JVM_ARGS` variable, increase the value of `-Xmx2048m` to `-Xmx4096m`.
  - Start the Ambari Server, as usual.
- **BUG-17511:AMBARI-5883** : Ambari installs but does not deploy `additional.jar` files in `oozie.war` to support HDP-1 oozie-hive workflows.

**Problem:** Manual configuration required to deploy `additional.jar` files, post-install.

**Workaround:** After installing or upgrading to Ambari 1.6.1, use Ambari Web > Services > Config to add the following property to the `oozie-sitel.xml` configuration:

```
<property> <name>oozie.credentials.credentialclasses</name>
<value>hcat=org.apache.oozie.action.hadoop.HCatCredentials</
value> </property>
```

- **BUG-16556:AMBARI-5435** : "Connection refused" errors in the YARN application logs. Timeline service is not started, but `yarn-site.xml` has the timeline-related configuration enabled.

**Problem:** ATS is turned off in secure clusters installed by Ambari but in the `yarn-site.xml`, the ATS config is set to true. As a result, there are "Connection refused" errors in the YARN application logs.

**Workaround:** In Ambari Web, browse to **Services > YARN > Configs**. In the `yarn-site.xml` section, set the following property to false:

```
<property>
  <name>yarn.timeline-service.enabled</name>
  <value>>false</value>
</property>
```

- **BUG-16534:** Quick links to Oozie Web UI and Falcon Web UI do not work after reconfiguring port for `oozie.base.url`.

**Description:** This occurs because the Oozie HTTP port (11000) and Admin port (11001) cannot be changed via Ambari. Oozie uses 11001 as the default Admin port.

**Workaround:** Reset the Oozie HTTP port and Admin port to 11000 and 11001, respectively.

- **BUG-13062:** Upgrade from Ambari 1.4.1 to Ambari 1.6.1 server start fails on CentOS 5.

**Description:** After upgrading Ambari from 1.4.1 to Ambari 1.6.1, on CentOS 5, ambari-server start will fail to the first time.

**Workaround:** Execute the ambari-server start command a second time.

- **BUG-7442:** Must set `hadoop.http.filter.initializers` for SPNEGO access.

**Description:** After enabling Kerberos security, you must set the `hadoop.http.filter.initializers` property in HDFS core-site.xml to enable SPNEGO access.

**Workaround:** To enable SPNEGO access to a secure cluster, do the following steps:

- In Ambari Web, browse to **Services > HDFS > Configs**.
- Add the following property to Custom core.xml section:

Property	Value
<code>hadoop.http.filter.initializers</code>	<code>org.apache.hadoop.security.AuthenticationFilterInitializer</code>

- **BUG-17511:AMBARI-6012.** WebHCat jobs do not run after upgrading HDP 1.3 to HDP 2.1.

**Description:** Upgrading stack does not ensure that required jar files move to oozie host.

**Workaround:** To get all webchat and hive jars for HDP 1.3, add the HIVE\_CLIENT and HCAT\_CLIENT on the Oozie Server via APIs.

- **AMBARI-5883** : ATS component of YARN fails to start.

**Description:** When installing the patch release of HDP 2.1.2, the Application Timeline Server (ATS) component of YARN fails to start with the following error:

```
Fail: Execution of 'ls /var/run/hadoop-yarn/yarn/yarn-yarn-historyserver.pid>/dev/null 2>&1 && ps'cat /var/run/hadoop-yarn/yarn/yarn-yarn-historyserver.pid'>/dev/null 2>&1' returned 1.
```

**Workaround:** You must change the following YARN configuration property, during the Customize Services step of the Cluster Install Wizard, or after cluster install, browse to Ambari Web > Services > YARN Configs:

```
yarn.timeline-service.store-class=org.apache.hadoop.yarn.server.applicationhistoryservice.timeline.LevelDbTimelineStore
```

## 5. Release Notes Ambari-1.6.0

**RELEASE NOTES:** Apache Ambari 1.6.0

The Ambari 1.6.0 Release Notes summarize and describe:

- [What's Changed](#)
- [Patch Information](#)
- [Fixed Issues](#), and
- [Known Issues](#)

### 5.1. What's Changed in Ambari-1.6.0

The following changes were made in Ambari-1.6.0:

**Table 5.1. Ambari 1.6.0 Changes**

Apache JIRA	Support Tracking	Summary
AMBARI-5818	BUG-17797	Decommission of RegionServer failed
AMBARI-5814	BUG-17989	Ambari set the value of hive.tez.container.size too high in hive-site.xml
AMBARI-5807	BUG-17943	MapReduce Service Check fails
AMBARI-5804	BUG-17925	ATS start failed with custom usernames
AMBARI-5796	BUG-17924	Install of services failed (Blueprint; HDP 1.3)
AMBARI-5793	BUG-17847	When posting blueprint with Nagios and Oozie password configs are not validated
AMBARI-5779	BUG-17825	Recommission a DN fails when https is enabled in Ambari server
AMBARI-5778	BUG-17641	In some upgrade scenarios, Ambari Web's persist key-value store state causes the UI to act unpredictably
AMBARI-5776	BUG-17891	ambari-server log has lots of ERROR jmx
AMBARI-5773	BUG-17791	Hive check log causing TTransportException errors
AMBARI-5767	BUG-16629	Blueprint delete is broken
AMBARI-5765	BUG-17828	Views: Files + Pig need to remove default instances from view.xml
AMBARI-5764	BUG-13405	API Docs : Views
AMBARI-5753	BUG-17823	Storm fails to start after disabling security
AMBARI-5752	BUG-17800	Cluster tab should not show debian repo URL
AMBARI-5744	BUG-17674	HADOOP_HOME is not set in hadoop-env.sh
AMBARI-5742	BUG-17535	View: Files support for optional username view parameter

Apache JIRA	Support Tracking	Summary
AMBARI-5736	BUG-17670	View: Pig bug fixes and UI cleanup, Part 2
AMBARI-5735	BUG-17737	HDP deployment failed in CentOS5
AMBARI-5730	BUG-17193	Space Error in container-executor.cfg
AMBARI-5729	BUG-17694	Decommission issues in secure cluster
AMBARI-5727	BUG-17706	View: Files fontawesome not loading
AMBARI-5726	BUG-17420	Adding Oozie failed at service check
AMBARI-5725	BUG-17637	hive-schema-0.10.0 and 0.12.0.postgres.sql missing
AMBARI-5724	BUG-17602	View: Pig bug fixes and UI cleanup, Part 1
AMBARI-5723	BUG-17712	IllegalStateException when provisioning cluster via blueprint during password validation
AMBARI-5722	BUG-17704	All Services Fail To Deploy Due To Agent Parsing Exception
AMBARI-5719	BUG-17515	View: Files should not hard code REST API with view name + instance name
AMBARI-5718	BUG-17592	View: Pig should not hard code REST API with view name + instance name
AMBARI-5717	BUG-17698	Installer: repo URLs are not saved after customization if "skip" option is chosen
AMBARI-5716	BUG-17672	Disable Security: Client install tasks fail for start all services request
AMBARI-5714	BUG-17650	Views list not loading in Ambari Web
AMBARI-5713	BUG-17500	Add Service wizard: Hive Server fails to start
AMBARI-5711	BUG-17082	'Background operations' window displayed after attempt to switch HBase RegionServer to 'Decommission' state
AMBARI-5710	BUG-17571	WebHCat (WebHCat Server) start failed
AMBARI-5708	BUG-17384	Stacks API: GET call on StackServices resource fails
AMBARI-5706	BUG-17598	Provide basic validation for cluster create via a blueprint
AMBARI-5705	BUG-17691	Error while installing JDK on agent
AMBARI-5705	BUG-17461	Fail to install hive client with error: Fail: Execution of '/bin/sh -c 'cd /usr/lib/ambari-agent/ && curl -kf -retry 5 http://hadoop1:8080/resources/DBConnectionVerification.jar -o DBConnectionVerification.jar" returned 22
AMBARI-5704	BUG-17451	Pig View Cleanup
AMBARI-5702	BUG-17437	Ability to work on a view as "exploded" to support UI dev
AMBARI-5697	BUG-17299	When restart hive service from Ambari Web UI, it fails with the error: cat: /var/run/hive/hive.pid: No such file or directory

Apache JIRA	Support Tracking	Summary
AMBARI-5690	BUG-17127	Allow universal password to be specified when provisioning via a blueprint
AMBARI-5687	BUG-17504	Cluster gateway is overloaded and works very slow
AMBARI-5684	BUG-16965	Provide /etc dir in a Service definition for Service-specific files
AMBARI-5681	BUG-16342	Add Nagios alert if HDFS last checkpoint time exceeds threshold
AMBARI-5678	BUG-17457	Going back from review causes configs alerts
AMBARI-5677	BUG-17438	Ability to handle name + version views and view instances
AMBARI-5674	BUG-17325	Supervisor goes into stopped state after deploying cluster from blueprint
AMBARI-5672	BUG-17182	Unnecessary 'Base URL' field on SelectStackPage 1.6.0
AMBARI-5670	BUG-17507	Ambari Storm uses wrong storm_jass.conf location
AMBARI-5669	BUG-17456	Alternatives issues has error message (missing translation)
AMBARI-5664	BUG-17261	host details page top margin too big
AMBARI-5662	BUG-17330	change heartbeat lost text
AMBARI-5661	BUG-17337	YARN and MR2 failed to start after upgrade
AMBARI-5658	BUG-17311	Ambari does not link to the new HTML NameNode UI
AMBARI-5657	BUG-17300	Ambari layout issues on IE 9
AMBARI-5656	BUG-17411	Views: do not let the user click on the Views icon in the top nav
AMBARI-5655	BUG-17260	when no views, show "No Views"
AMBARI-5654	BUG-17401	Kill border that is showing up around Views panel
AMBARI-5653	BUG-17380	upgradestack only handles specific OSs
AMBARI-5652	BUG-17291	Quick Links does not work if both NameNodes are in Standby
AMBARI-5650	BUG-17227	postgres-CREATE DDL should only prepare schemas if possible
AMBARI-5649	BUG-17469	Ambari setup with MySQL as AmbariDB fails
AMBARI-5649	BUG-17468	Ambari setup with OracleDB on external host fails
AMBARI-5649	BUG-17348	Add postgres external as separate option in ambari-server.py
AMBARI-5647	BUG-17341	On empty jobs page, new queries are not showing up
AMBARI-5646	BUG-17347	Jobs don't show up as links for a moment when page is visited
AMBARI-5645	BUG-17700	(Apache) AMBARI-5645 Oozie Service Check fails intermittently
AMBARI-5644	BUG-17329	postgres option should not expect psql client is available

Apache JIRA	Support Tracking	Summary
AMBARI-5643	BUG-17367	Add Services is disabled after upgrading the stack from 2.0 to 2.1
AMBARI-5642	BUG-17364	Ambari Views : NPE deploying view
AMBARI-5636	BUG-17339	Unit test and refactoring for controllers/main/service/info/config.js part 1
AMBARI-5634	BUG-16437	Some components of Storm were not started after added of Nagios and Ganglia
AMBARI-5633	BUG-16845	Start Services command gets stuck for about 30 mins
AMBARI-5625	BUG-17282	ambari-server setup does not allow to specify existing Postgres db through command line option -database
AMBARI-5623	BUG-16766	GET request on cluster resource gives psql exception
AMBARI-5617	BUG-16921	Apache Code Submission for Ambari Files View
AMBARI-5616	BUG-16920	Apache Code Submission for Ambari Pig View
AMBARI-5615	BUG-17212	Start of services fails if installing only HDFS+ZK
AMBARI-5614	BUG-16791	Unit tests for steps 8
AMBARI-5612	BUG-17273	Unit tests for object_utils, date, ui_effects, updater
AMBARI-5611	BUG-17176	Datanode and other components fail to start without YARN installed
AMBARI-5609	BUG-17229	UI unit tests for admin and alerts controllers
AMBARI-5607, AMBARI-5645	BUG-17514	Teradata request include AMBARI-5607 and AMBARI-5645 in 1.6.0
AMBARI-5607	BUG-17574	Yarn Nodemanager Metrics only update every few minutes
AMBARI-5604	BUG-17226	Postgres should be option 4 in setup, not 2
AMBARI-5603	BUG-17183	Ambari version is unknown during installer via UI
AMBARI-5599	BUG-17241	Switching between existing configs is not working in API
AMBARI-5598	BUG-16897	Security wizard: Host progress in the pop-up does not update
AMBARI-5597	BUG-16627	host group field name is not consistent across BP and cluster create body
AMBARI-5587	BUG-16903	UI unit tests for host controllers
AMBARI-5586	BUG-17068	Strange behaviour of progress bar after successful login
AMBARI-5581	BUG-17155	create HDP 1.3 stack
AMBARI-5578	BUG-17126	Rename stacks endpoints stackServices and serviceComponents
AMBARI-5577	BUG-17092	Turn Off Maintenance Mode for HDFS does not work (problems with ambari-agent)
AMBARI-5575	BUG-16792	Unit tests for steps 9 (with refactor)

Apache JIRA	Support Tracking	Summary
AMBARI-5574	BUG-17026	Need some logging when JSON parsing throws an error
AMBARI-5573	BUG-17170	UI does not redirect on 'Dashboard' page after login
AMBARI-5572	BUG-17040	Hive Metastore start command fails if hive client is not co-hosted with hive metastore
AMBARI-5571	BUG-17080	Restart option is enabled for components in 'Decommissioned' state but it should not
AMBARI-5570	BUG-17120	MySQL Server install failed during deployment, suse11
AMBARI-5569	BUG-17169	Fix UI Unit tests
AMBARI-5568	BUG-17042	Security wizard freezes at last step
AMBARI-5565	BUG-16984	New dashboard UI tweaks
AMBARI-5564, AMBARI-5622, AMBARI-5815	BUG-17133	'Upgrading schema' failed during upgrading to 1.6.0
AMBARI-5558	BUG-17028	Navigating back from Host page to Heatmaps page is broken
AMBARI-5555	BUG-17117	NameNode HA wizard: Review page appears blank
AMBARI-5553	BUG-12276	Update /stacks endpoint to expose cardinality and dependency information
AMBARI-5551	BUG-17070	Add Host: checkbox "client" without upper case letter
AMBARI-5549	BUG-16427	Add Existing Postgres 9.x Database option for Ambari db
AMBARI-5547	BUG-16907	Exclude /boot from the mount points to use for suggesting directories
AMBARI-5543	BUG-16789	Unit tests for steps 6
AMBARI-5541	BUG-17062	JS error upon revisiting Install, Start and Test page
AMBARI-5540	BUG-17073	Add unit tests and refactor controllers/main/service/item.js
AMBARI-5538	BUG-16625	Nagios stale_config isn't set if nagios_web_password or nagios_contactc changed
AMBARI-5536	BUG-17058	Confirm Hosts page UI layout issues
AMBARI-5534	BUG-16995	Experimental control not working on new top-nav
AMBARI-5532	BUG-17022	Bootstrap fails on Ubuntu
AMBARI-5531	BUG-16955	Switch SQL standard authorization to be off by default
AMBARI-5529	BUG-16982	Hive + Oozie postgres option should say PostgreSQL
AMBARI-5528	BUG-17018	UI unit tests and refactoring for controller of Add Host wizard
AMBARI-5527	BUG-16558	Add ssl option to configs.sh
AMBARI-5526	BUG-16261	Filter on Customize services page works incorrectly

Apache JIRA	Support Tracking	Summary
AMBARI-5524	BUG-17013	Unit tests for number_utils, string_utils, validator and misc files
AMBARI-5523	BUG-17017	Jobs controller not critical js error when "No jobs to display"
AMBARI-5522	BUG-17014	Jobs table is rendered incorrectly when there are no jobs available
AMBARI-5520	BUG-17015	Fix UI Unit tests
AMBARI-5516	BUG-15672	Change web version mismatch wording to make the refresh op more clear
AMBARI-5515	BUG-16744	Not all HIVE default configuration values are provided in stack definition
AMBARI-5514	BUG-16937	Flatten Ambari UI including box, dropdown. etc
AMBARI-5512	BUG-16855	Move wizard and HA wizard gets stuck on any deploy step
AMBARI-5511	BUG-16713	Misleading hard coded command in paragraph 2 on step "Manual commands" of "Move Master" wizard
AMBARI-5510	BUG-15387	NPE in ganglia property provider
AMBARI-5509	BUG-16623	"Check Falcon" failed after disable security without pre-configured Kerberos
AMBARI-5508	BUG-16793	Unit tests for steps 10
AMBARI-5507	BUG-16948	Refactor of Flume service view related to metrics.
AMBARI-5505	BUG-16341	HBase in Blueprint results in error
AMBARI-5504	BUG-16146	Views: Dynamic Views menu (interface)
AMBARI-5504	BUG-16145	Views: Ambari Web Layout Update
AMBARI-5503	BUG-12558	Review upgrade helper script for Baikal
AMBARI-5498	BUG-16892	Selecting agent in flume agents table should show 3 additional graph sections
AMBARI-5496	BUG-16906	unit tests for MR/YARN failing on Jenkins
AMBARI-5493	BUG-16782	UI unit tests for disable, security progress, high availability controllers
AMBARI-5492	BUG-16788	Unit tests for steps 5
AMBARI-5490	BUG-16902	Fix UI Unit tests
AMBARI-5489	BUG-16893	Security wizard: browser refresh stops the execution of the wizard on deploy step
AMBARI-5486	BUG-16723	Add tests for OSCheck module
AMBARI-5485	BUG-16048	Ambari should Manage JobHistory Heap Size
AMBARI-5484	BUG-16564	When ATS is not running, Jobs page just shows "Loading..." forever
AMBARI-5480	BUG-15195	There's significant lag for the Restart Indicators to go away after restarting
AMBARI-5478	BUG-16821	Flume configurations should not have 'flume-agent' type
AMBARI-5477	BUG-15821	Flume host component should have stop/start/restart actions



Apache JIRA	Support Tracking	Summary
AMBARI-5476	BUG-16469	Change permissions for /var/log/hadoop/mapred/userlogs/*
AMBARI-5474	BUG-16630	Unit tests for steps 3-4
AMBARI-5473	BUG-16698	Create configs tab for Flume service
AMBARI-5472	BUG-16729	MySQL database installed by Ambari does not work with Streaming ingest
AMBARI-5472	BUG-16706	Use SchemaTool in Hive and move to schematool
AMBARI-5471	BUG-16618	UI unit tests for misc and security controllers
AMBARI-5470	BUG-16759	Error on Step 9 on Deploy
AMBARI-5469	BUG-16686	FLUME_HANDLER should be not be master component
AMBARI-5467	BUG-15955	Flume: Add processes endpoint
AMBARI-5464	BUG-16277	Add unit tests for jobs controllers/views
AMBARI-5462	BUG-15085	Allow host group scoped configuration to be specified in blueprint
AMBARI-5461	BUG-16694	Flume agents table in service summary view should be sortable
AMBARI-5457	BUG-16673	Host Checks: alternatives check results are not surfaced in Host Check popup
AMBARI-5456	BUG-16708	Fix UI Unit tests
AMBARI-5454	BUG-15816	Flume service summary page should show list of flume agents and status
AMBARI-5451	BUG-16614	Supervisor Start failed after install cluster
AMBARI-5446	BUG-16591	Upgrade Helper should add ATS when upgrading directly to 2.1.
AMBARI-5445	BUG-15804	When new host components are created thru API, some indication should be given that Nagios has to be restarted
AMBARI-5443	BUG-16474	Assign Masters Page: Wrap hostname string value for text fields
AMBARI-5442	BUG-16616	Tests coverage for helper.js and component.js
AMBARI-5441	BUG-15714	Flume: process reporting mechanism
AMBARI-5440	BUG-16621	isAccessAvailable function need to be changed regarding changes in stackDependedComponents function
AMBARI-5439	BUG-16615	Add Service Wizard Step "assign slaves" is broken
AMBARI-5438	BUG-16271	Add unit tests to configuration and update controllers
AMBARI-5437	BUG-16603	ServiceComponent metadata on the client should not be deleted if Stack doesn't support Service
AMBARI-5434	BUG-16617	HDFS test_service_check.TestServiceCheck failed
AMBARI-5428	BUG-16546	failing testGenerateManifest, test_overwrite_repos

Apache JIRA	Support Tracking	Summary
AMBARI-5427	BUG-14179	Usability: Cleanup database connection checking output during setup
AMBARI-5426	BUG-16164	Jobs page: js error on switching browser tabs
AMBARI-5423	BUG-14742	Remove hard coded Service, Component mapping from LiveStatus.py
AMBARI-5422	BUG-16541	UI unit tests for cluster and BO controller
AMBARI-5421	BUG-16454	Some unit test fail depending on timezone
AMBARI-5420	BUG-16537	Server fails due to old syntactic in metainfo.xml (<osType></osType> to <osFamily></osFamily>)
AMBARI-5419	BUG-15377	'100%' string out of box when installed done
AMBARI-5418	BUG-15379	BGO window filters should not persist the selected values
AMBARI-5416	BUG-15815	Add 'Flume Agents Live' widget to Ambari dashboard
AMBARI-5411	BUG-16151	Karma integration
AMBARI-5410	BUG-15819	Provide Flume service actions
AMBARI-5409	BUG-16404	Select all option on Confirm Hosts occupies a lot of space
AMBARI-5408	BUG-16288	Flume: Verify and fixes for Ganglia monitoring and metrics
AMBARI-5405	BUG-16434	Cover main app with unit tests
AMBARI-5404	BUG-16432	Fix UI Unit tests
AMBARI-5402	BUG-16401	Remove classic dashboard view from Ambari
AMBARI-5396	BUG-16270	test_kill_process_with_children unit test error on Jenkins
AMBARI-5395	BUG-16357	Flume client model should be created
AMBARI-5394	BUG-16263	Incorrect word wrap of IDs in Jobs table in Firefox
AMBARI-5393	BUG-16334	Stop using App.get('currentServerTime'). We should use App.dateTime() only
AMBARI-5391	BUG-16339	Unit tests for steps 0-2
AMBARI-5389	BUG-15871	Stack service component data should be dynamically fetched from server
AMBARI-5383	BUG-16322	Ambari installs lzo RPMs when lzo is not listed in io.compression.codecs
AMBARI-5379	BUG-15814	Add Flume service to installer UI configs
AMBARI-5378	BUG-15712	Flume agent-side scripts and tests
AMBARI-5377	BUG-15813	Add Flume service to Ambari installer UI
AMBARI-5375	BUG-16176	Views: Dynamic Views menu (query views from server)
AMBARI-5373	BUG-16098	metainfo.xml should support os families not os types

Apache JIRA	Support Tracking	Summary
AMBARI-5371	BUG-15683	Dashboard: dashboard actions do not work for non-admin users
AMBARI-5349	BUG-16144	Views: Embedding View with iFrame
AMBARI-5347	BUG-16155	BUG-6013 Add UI unit tests
AMBARI-5337	BUG-16010	BUG-6013 Add unit tests to Confirm Hosts and Deploy step
AMBARI-5303	BUG-15498	Some changes to OSCheck
AMBARI-5284	BUG-15593	Unit test test_start (TestAmbariServer.TestAmbariServer) fails intermittently
AMBARI-5234	BUG-15640	Add new Maintenance States to support different operation levels
AMBARI-5218	BUG-14875	Strange behavior of collapsed panels during removing properties
AMBARI-5206	BUG-15245	proxy user settings need to be set when provisioning via a blueprint
AMBARI-5199	BUG-15165	Replace \$.ajax with App.ajax anywhere where it's possible
AMBARI-5120	BUG-14917	Service Start: Clients are installed on hosts in maintenance mode
AMBARI-4992	BUG-11782	Sometimes cluster installation pauses for few minutes between tasks
AMBARI-4979	BUG-14010	Limiting Ambari version to 3 digits
AMBARI-4921	BUG-15500	Blueprint not setting configs with empty default values
AMBARI-4448, AMBARI-5518	BUG-11833	Some of the configuration parameters do not have description
AMBARI-4205	BUG-15769	Add Existing Postgres Database option for Hive and Oozie Database during Ambari cluster install
AMBARI-3962	BUG-8298	Ambari starting SNMPD during the installation, but not set it to autostart on boot
AMBARI-3474, AMBARI-5387	BUG-9519	Stack definition does not provide global properties with empty values
AMBARI-1783	BUG-6083	Cluster Blueprints for Ambari

## 5.2. Patch Information

Ambari 1.6.0 is based on Apache Ambari 1.6.0 and does not require any additional Apache patches to match the Apache code base. Hortonworks' philosophy is to provide patches only when absolutely necessary to assure the interoperability of the components. Unless you are explicitly directed by Hortonworks Support to take a patch update, Ambari 1.6.0 needs to remain at this package version level to ensure a certified and supported copy of Ambari 1.6.0.

## 5.3. Improvements

This release of Ambari 1.6.0 includes the following new features and improvements:

Feature	Description
PostgreSQL Support	Adds support for PostgreSQL for Ambari DB, Hive Metastore and Oozie . Learn more <a href="#">here</a> .
Ambari Blueprints	Ambari Blueprints is an API for performing cluster installations without requiring any UI interaction or requiring the use of the Ambari Cluster Install Wizard. Learn more about Blueprints <a href="#">here</a> .
Stacks and Stack API	Ambari Stacks and the Stacks API provide an extensibility model for Ambari . An Ambari Stack defines services, components, configurations, and repositories, and wraps them in a consistent operational lifecycle with customizable command scripts. Learn more about Stacks <a href="#">here</a> .

## 5.4. Known Issues

In this section:

- Ambari does not support running or installing stacks on Ubuntu.
- The component version information displayed by Ambari is based on the Ambari Stack definition. If you have applied patches to the Stack and to your software repository, that component version might differ from the actual version installed. There is no functional impact on Ambari if the patch versions mismatch. If you have any questions on component versions, refer to the rpm version installed on the actual host.
- **BUG-18118:** YARN alert, related to Application Timeline Server displays after enabling security.

**Problem:** On a SLES cluster, alert messages may appear, disappear, re-appear and repeat.

**Workaround:** Stop Nagios using Ambari UI. If this does not stop the behavior, use `ps aux | grep nagios` If the process continues to run, kill the Nagios process using `kill -9`.

- **BUG-18094:AMBARI-5847** : NodeManager processes are running on hosts that do not have NodeManager component installed.

**Problem:** After installing HDP 2.x Stack with YARN, NodeManager components appear to be running on hosts that did not have NodeManager installed after you perform a host reboot. The init.d scripts included in the `hadoop-yarn-nodemanager` packages set `chkconfig` on by default, to auto-start on machine reboot. Rebooting the host starts NodeManager processes.

**Workaround:** Turn `chkconfig` off, by executing the following commands on all the hosts in the cluster:

```
chkconfig --del hadoop-yarn-nodemanager
chkconfig --del hadoop-yarn-proxyserver
chkconfig --del hadoop-yarn-resourcemanager
```

- **BUG-18073:AMBARI 5877** : On CentOS5, after upgrading Ambari Server from 1.5.1 to 1.6.0 - alert displays for NameNode checkpoint item.

**Problem:** The `check_checkpoint_time.py` script, found in Nagios configs `hadoop-commands.cfg` is not compatible with Python 2.4, the default Python version for CentOS5.

**Workaround:** Complete the following steps:

- Log in to Ambari Server host.
- In `/var/lib/ambari-server/resources/stacks/HDP/2.0.6/services/NAGIOS/package/templates/hadoop-commands.cfg.j2`, edit the following command:

```
define command{
  command_name check_checkpoint_time
  command_line python $USER1$/check_checkpoint_time.py -H "$ARG1$" -p
  $ARG2$ -w $ARG3$ -c $ARG4$ -t $ARG5$ -x $ARG6$
}
```

to

```
define command{
  command_name check_checkpoint_time
  command_line python2.6 $USER1$/check_checkpoint_time.py -H "$ARG1$" -p
  $ARG2$ -w $ARG3$ -c $ARG4$ -t $ARG5$ -x $ARG6$
}
```

- Restart ambari server.

```
ambari-server restart
```

- Restart Nagios using the Ambari Web UI.
- **BUG-18061:AMBARI-5834** : Nagios will not start after upgrading from Ambari 1.4.1 to Ambari 1.6.0.

**Problem:** When using the HDP-2.x Stack, after upgrading from Ambari 1.4.1 to Ambari 1.6.0, Nagios server does not start, and displays the following error message:

```
File "/usr/lib/python2.6/site-packages/resource_management/libraries/script/
config_dictionary.py",
line 75, in _getattr_ raise Fail( "Configuration parameter '"self.name "'
was not found in configurations dictionary!")
Fail: Configuration parameter 'dfs.namenode.checkpoint.txns' was not found
in configurations dictionary!
```

Ambari 1.4.1 did not have `dfs.namenode.checkpoint.txns` as a configuration property for the HDP 2.x stack.

**Workaround:** Add the `dfs.namenode.checkpoint.txns` configuration property using Ambari Web:

- Browse to Services > HDFS > Config > Custom `hdfs-site.xml`.
- Add `dfs.namenode.checkpoint.txns` with the value 1000000.  
 \*\* or other appropriate value; 1000000 is the default Ambari uses\*\*
- Save the configuration.
- Restart HDFS.

- Start Nagios server.

- **BUG-10845:AMBARI-5878** : When using Ambari 1.6.0 to deploy HDP 1.3 Stack using Blueprints, JobTracker writes jobsummary information to an invalid location.

**Problem:** When starting, JobTracker will print out FileNotFoundException.

**Workaround:** Using Blueprints, add the `mapred_local_dir` property to your global config.

- **BUG-18035:AMBARI-5879** : Hive/Tez Jobs tab does not show job information.

**Problem:** After deploying a cluster via Ambari Blueprints, jobs in the Jobs tab display "No Tez Information". Tez information is not available due to default `yarn.timeline-service.webapp.address`, `yarn.timeline-service.webapp.https.address` and `yarn.timeline-service.address` settings that include "0.0.0.0:port".

**Workaround:** Using Ambari Web UI, do the following steps:

- Browse to Services > YARN > Configs.
- Replace {0.0.0.0} with {ATS.Server.hostname} in each of the following properties:
  - `yarn.timeline-service.webapp.address`
  - `yarn.timeline-service.webapp.https.address`
  - `yarn.timeline-service.address`
- **BUG-18006:AMBARI-5880** : Decommission RegionServer warning message is hidden behind Background Operations pop-up window.

**Problem:** For a cluster with HBase installed, when decommissioning an HBase RegionServer, the warning dialog is hidden behind the Background Operations window.

**Workaround:** Close, or move the Background Operations window.

- **BUG-17985:AMBARI-5881** : Port configurability for Oozie fails on a secure cluster.

**Problem:** The Oozie service check fails after enabling security on a cluster having customized port settings.

**Workaround:** In Ambari Web, browse to Services > Oozie > Configs and modify the Oozie HTTP and Admin ports to 11000 and 11001, respectively.

- **BUG-17803:AMBARI-5882**: After stopping Application Timeline Server, the Jobs page shows "Loading" message indefinitely.

**Problem:** With a job running on a 2-node, default cluster, shut down Application Timeline Server. Expected behavior: Linked job should not appear. Display message "YARN ATS Not Running". Actual behavior, Jobs page displays "Loading" message indefinitely.

**Workaround:** Reload (refresh) the page. "YARN ATS Not Running" message appears, as appropriate.

- **BUG-17558:AMBARI-5700** : Hive installation fails when deploying HDP 1.3 stack with the following error:

```
Exception in thread "main" java.lang.RuntimeException: org.apache.hadoop.
hive.ql.metadata.HiveException:
java.lang.ClassNotFoundException: org.apache.hcatalog.security.
HdfsAuthorizationProvider at org.apache.hadoop.hive.ql.session.SessionState.
start(SessionState.java:280)
at org.apache.hadoop.hive.cli.CliDriver.run(CliDriver.java:670) at org.
apache.hadoop.hive.cli.CliDriver.main(CliDriver.java:614) at sun.reflect.
NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.
java:57) at 25613sun.reflect.DelegatingMethodAccessorImpl.
invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:601) at org.apache.hadoop.
util.RunJar.main(RunJar.java:160) Caused by: org.apache.hadoop.hive.ql.
metadata.HiveException:
java.lang.ClassNotFoundException: org.apache.hcatalog.security.
HdfsAuthorizationProvider at org.apache.hadoop.hive.ql.metadata.HiveUtils.
getAuthorizeProviderManager(HiveUtils.java:342)
at org.apache.hadoop.hive.ql.session.SessionState.start(SessionState.
java:274) ... 7 more Caused by: java.lang.ClassNotFoundException: org.
apache.hcatalog.security.HdfsAuthorizationProvider
at java.net.URLClassLoader$1.run(URLClassLoader.java:366) at java.
net.URLClassLoader$1.run(URLClassLoader.java:355) at java.security.
AccessController.doPrivileged(Native Method)
at java.net.URLClassLoader.findClass(URLClassLoader.java:354) at java.
lang.ClassLoader.loadClass(ClassLoader.java:423) at java.lang.ClassLoader.
loadClass(ClassLoader.java:356)
at java.lang.Class.forName0(Native Method) at java.lang.Class.
forName(Class.java:266) at org.apache.hadoop.hive.ql.metadata.HiveUtils.
getAuthorizeProviderManager(HiveUtils.java:335)
... 8 more
```

**Problem:** The HIVE\_AUX\_JARS\_PATH is:

```
if [ "${HIVE_AUX_JARS_PATH}" != "" ]; then export HIVE_AUX_JARS_PATH=
${HIVE_AUX_JARS_PATH}
else export HIVE_AUX_JARS_PATH=/usr/lib/hcatalog/share/hcatalog/hcatalog-
core.jar fi
```

The HIVE\_AUX\_JARS\_PATH should be:

```
if [ "${HIVE_AUX_JARS_PATH}" != "" ]; then export HIVE_AUX_JARS_PATH=/usr/
lib/hcatalog/share/hcatalog/hcatalog-core.jar:${HIVE_AUX_JARS_PATH}
else export HIVE_AUX_JARS_PATH=/usr/lib/hcatalog/share/hcatalog/hcatalog-
core.jar fi
```

**Workaround:** Implement either one of the following solutions:

- Create the directory \$HIVE\_HOME/auxlib and copy all the jars you would have specified in HIVE\_AUX\_JARS\_PATH, or
  - Create a directory containing all the jars you would have specified including the hcatalog-core.jar in HIVE\_AUX\_JARS\_PATH. Set the HIVE\_AUX\_JARS\_PATH to that directory location.
- **BUG-17511:AMBARI-5883** : Ambari installs but does not deploy additional.jar files in oozie.war to support HDP-1 oozie-hive workflows.

**Problem:** Manual configuration required to deploy additional, jar files, post-install.

**Workaround:** After installing or upgrading to Ambari 1.6.0, use Ambari Web > Services > Config to add the following property to the oozie-sitel.xml configuration:

```
<property>
  <name>oozie.credentials.credentialclasses</name>
  <value>hcat=org.apache.oozie.action.hadoop.HCatCredentials</value>
</property>
```

- **BUG-17280:AMBARI-5884** : Slave components in decommissioned state restart during Service restarts.

**Problem:** Decommission a DataNode and then restart HDFS service. The decommissioned DataNode will restart.

**Workaround:** None. This is expected behavior.

- **BUG-16556:AMBARI-5435** : "Connection refused" errors in the YARN application logs. Timeline service is not started, but yarn-site.xml has the timeline-related configuration enabled.

**Problem:** ATS is turned off in secure clusters installed by Ambari but in the yarn-site.xml, the ATS config is set to true. As a result, there are "Connection refused" errors in the YARN application logs.

**Workaround:** In Ambari Web, browse to Services > YARN > Configs. In the yarn-site.xml section, set the following property to false:

```
<property>
  <name>yarn.timeline-service.enabled</name>
  <value>>false</value>
</property>
```

- **BUG-16534:** Quick links to Oozie Web UI and Falcon Web UI do not work after reconfiguring port for oozie.base.url.

**Description:** This occurs because the Oozie HTTP port (11000) and Admin port (11001) cannot be changed via Ambari. Oozie uses 11001 as the default Admin port.

**Workaround:** Reset the Oozie HTTP port and Admin port to 11000 and 11001, respectively.



## 6. Release Notes Ambari-1.5.1

### RELEASE NOTES: Apache Ambari 1.5.1

The Ambari 1.5.1 Release Notes summarize and describe:

- [What's Changed](#)
- [Patch Information](#)
- [Fixed Issues](#), and
- [Known Issues](#)

### 6.1. What's Changed in Ambari-1.5.1

The following changes were made in Ambari-1.5.1:

**Table 6.1. Ambari 1.5.1 Changes**

Apache JIRA	Support Tracking	Summary
AMBARI-5468	BUG-16712	"Oozie server" was failed or stopped immediately, after start (sles/centos5)
AMBARI-5455	BUG-16702	Ambari configuration for map join conversion and tez container size seems wrong
AMBARI-5453	BUG-16689	MR sleep job OOM in Ambari-deployed cluster
AMBARI-5452	BUG-16676	Ambari schema does not upgrade on 1.4.3 and 1.4.4 with MySQL as Ambari DB
AMBARI-5450	BUG-16661	Modify property in tez-site for Ambari
AMBARI-5447	BUG-16575	WebHCat start Fail when upgraded from 1.4.x to 1.5.0
AMBARI-5444	BUG-16620	Oozie server start fails on cluster install (stack 1.3.3)
AMBARI-5436	BUG-16406	Map operator displays wrong statistics for TPC-DS Query27
AMBARI-5433	BUG-16497	Add Host failed on upgraded cluster on Suse
AMBARI-5432	BUG-16560	Add service wizard to add missing service-components for other services
AMBARI-5431	BUG-16567	storm-env.sh needs to be created at /etc/storm/conf
AMBARI-5430	BUG-16542	Changing of mapreduce.map.java.opts, mapreduce.reduce.java.opts values are ignored after deploy
AMBARI-5425	BUG-16529	Set -server in java opts in mapred-site.xml and tez-site.xml
AMBARI-5413	BUG-16436	Os type check for centos 6.5 can fail if the /etc/issue has CentOS Linux release 6.5 (Final)
AMBARI-5412	BUG-16333	Operation "Supervisor start" failed during installation but all supervisors are alive

Apache JIRA	Support Tracking	Summary
AMBARI-5400	BUG-16407	Inefficient default Map heap size values set by Ambari
AMBARI-5390	BUG-14762	Jobs page should show only jobs with Tez DAGs
AMBARI-5386	BUG-16272	Deploy stuck during generating tasks on Review page (not always reproduced)
AMBARI-5385	BUG-16310	Ambari Views : MySQL create script is wrong for View tables
AMBARI-5382	BUG-16265	Schema Upgrade failed when upgrading to Baikal
AMBARI-5381	BUG-16266	Installer: 'Undo' button for repo BaseURL is unnecessarily present
AMBARI-5380	BUG-16222	Ambari performs extremely slow on CentOS 5
AMBARI-5376	BUG-16280	jmx NODEMANAGER metrics dont display when we customize NODEMANAGER port
AMBARI-5374	BUG-16156	HCat component still require Restart after changing Hive configs and Stop/ Start service operations
AMBARI-5370	BUG-16181	Unit tests still failing on Jenkins
AMBARI-5368	BUG-15910	HDP 2.1 install leaves deprecated params in mapred-site.xml, causes Hive failure
AMBARI-5366	BUG-15927	Hide Ubuntu option by default for 1.5.1
AMBARI-5365	BUG-16221	Deploy cluster blocked for stacks 1.3.2, 1.3.3 and 2.0
AMBARI-5364	BUG-14561	Re-order Tez configurations in UI
AMBARI-5363	BUG-16138	Typo error in container-executor.cfg
AMBARI-5362	BUG-16180	Automatic bootstrap failed on CentOS 6.5 (No module named common_functions)
AMBARI-5361	BUG-16030	Total number of jobs is incorrect on the 'jobs' link
AMBARI-5360	BUG-16042	Storm local directory set up by Ambari does not follow the convention used for other services
AMBARI-5359	BUG-16083	Unit test NagiosPropertyProviderTest fails
AMBARI-5358	BUG-16161	Make sure a disk goes R/O for datanodes the datanodes are still started.
AMBARI-5357	BUG-16172	Hive service check tests try to access external host and slow down test runs
AMBARI-5356	BUG-16080	File hadoop-mapreduce.jobsummary.log is missing on host with JobTracker
AMBARI-5355	BUG-16139	Ambari does not reflect correct version of HDP component in Admin Tab
AMBARI-5354	BUG-16157	Automatic Bootstrap on centos5 fails when no python2.6 is present

Apache JIRA	Support Tracking	Summary
AMBARI-5353	BUG-16017	Falcon directory ownership set incorrectly
AMBARI-5352	BUG-15942	PIG_OPTS should be appended instead of being over written
AMBARI-5351	BUG-15949	Add Apache License Checking to Unit Tests
AMBARI-5350	BUG-15982	Ambari should set "hive.optimize.bucketmapjoin.sortedmerge=false" in hive-site.xml
AMBARI-5348	BUG-16158	Jobs page: hovering popup (on jobs name) sometimes disappear
AMBARI-5346	BUG-16060	Suggest the user to put the service in Maintenance Mode before performing service-level stop, rolling restart, or restart all
AMBARI-5345	BUG-16077	Server Error: 500 status code received on GET method for API.
AMBARI-5344	BUG-15708	Error with finding FK constraint in Oracle DB.
AMBARI-5343	BUG-15776	Ambari hiveserver2 smoke test wrong for hiveserver 2 that uses LDAP authentication
AMBARI-5342	BUG-13831	Ambari YARN UI - Quick Link - JMX breaks if RM port is changed
AMBARI-5341	BUG-16006	Namenode unittests are broken
AMBARI-5340	BUG-16023	Tez DAG Operator hover text not wrapping wide content
AMBARI-5339	BUG-15999	Checkboxes displayed incorrectly on "Assign Slaves and Clients" page on Install wizard
AMBARI-5336	BUG-16007	JobsDiagnostic 2.1.1: New jobs don't show up in jobs table.
AMBARI-5335	BUG-16052	Change Ambari to not upload Hive jar and to not set hive.jar.directory
AMBARI-5334	BUG-16049	No ability to load new Hive jobs as link vanishes
AMBARI-5333	BUG-16050	No hover showing command for non-Tez Hive queries
AMBARI-5332	BUG-14301	Check for openssl-1.0.1e-15 before registering hosts
AMBARI-5330	BUG-16036	Some Falcon properties are not reconfigurable
AMBARI-5329	BUG-15850	Ambari Views : need to add view tables for upgrade catalog
AMBARI-5327	BUG-16004	Hive start fails on centos5
AMBARI-5326	BUG-15296	Ambari should be able to configure ATS age off parameters
AMBARI-5325	BUG-14735	Falcon service check should use smokeuser credentials for kerberos authentication
AMBARI-5322	BUG-15924	Mirroring: unable to show more than 10 datasets
AMBARI-5321	BUG-15859	Jobs js-error

Apache JIRA	Support Tracking	Summary
AMBARI-5320	BUG-15956	Jobs link should not show up when security is enabled
AMBARI-5319	BUG-13367	Investigate how we can log all exceptions rather than getting log that asks to call getNextException
AMBARI-5318	BUG-11402	HBASE should have state "INSTALLED" when there is no active HBASE_MASTER
AMBARI-5315	BUG-15799	Jobs UI - Jobs without link to job details page
AMBARI-5314	BUG-15965	Ambari Web unit tests don't run due to an error
AMBARI-5313	BUG-16000	Icon "Asterisk" on "Assign Masters"/- Slaves steps does not display with 8-bit depth
AMBARI-5312	BUG-11347	Web UI: help popup remains after clicking "deploy"
AMBARI-5311	BUG-15992	Falcon fails to deploy
AMBARI-5311	BUG-15987	During deployment "Falcon Client install" failed
AMBARI-5310	BUG-15985	Do not do server-client version match check if App.version have not been set on ambari-web
AMBARI-5309	BUG-15971	Ambari installer with Falcon enabled has new Prism required properties without any defaults
AMBARI-5305	BUG-15779	Ambari should upgrade the mysql JDBC driver for Hive it installs to 5.1.29
AMBARI-5304	BUG-14616	Finalize 2.1 Stack definition for repo info file
AMBARI-5302	BUG-15731	Ambari Unit Test Failures
AMBARI-5300	BUG-15862	Implement pagination on "Install, Start and Test" step
AMBARI-5299	BUG-15751	Updated ganglia service description
AMBARI-5298	BUG-15918	Mirroring: Start sorting works incorrect
AMBARI-5297	BUG-15916	JS-error on host details page
AMBARI-5295	BUG-15915	Cannot proceed beyond Welcome page due to JS error
AMBARI-5294	BUG-15795	Add 'Show 100' option on Hosts page
AMBARI-5290	BUG-15863	Mirroring: show spinners in popups while data is loading
AMBARI-5289	BUG-13093	Ambari - hive security configuration
AMBARI-5288	BUG-15858	Mirroring Manage Clusters: incorrect url after page refresh
AMBARI-5286	BUG-15861	Long time loading of Customize Services step
AMBARI-5285	BUG-15801	Jobs UI - Back button on jobs table not enabled when new jobs refreshed
AMBARI-5283	BUG-15773	Check bad credentials vs. aborted and present different message to user on login
AMBARI-5282	BUG-15693	Supervisor.enable should be removed from Ambari's Storm Config section

Apache JIRA	Support Tracking	Summary
AMBARI-5281	BUG-15797	Jobs UI - New jobs available on server link not loading immediately
AMBARI-5280	BUG-14983	Storm daemons need to run under supervision
AMBARI-5279	BUG-15790	Jobs UI - refresh new jobs link needlessly showing up
AMBARI-5278	BUG-14774	Review Falcon Configs in Ambari.
AMBARI-5276	BUG-15840	BG operations popup: Restart operation for host component should not have hostname
AMBARI-5275	BUG-15755	After upgrading from Comanche, adding host and reconfiguring all services strange alert appears
AMBARI-5267	BUG-15750	HDP2.1 Hive metastore install fails on multinode cluster
AMBARI-5266	BUG-15775	Red / green colorblind problem with service status dashboard, etc.
AMBARI-5263	BUG-15762	Mirroring: add schedule dataset action
AMBARI-5262	BUG-15658	Implement pagination on "Assign Slaves and Clients" step
AMBARI-5260	BUG-14771	Jobs table should support pagination
AMBARI-5259	BUG-15566	Jobs UI - Sorting on duration does not actually sort jobs
AMBARI-5257	BUG-14714	Ambari Views : Persistence
AMBARI-5255	BUG-12771	Make selected filter links on wizard pages more prominent
AMBARI-5251	BUG-14484	Security Wizard: Surface information about Delete ATS API call on web-ui
AMBARI-5250	BUG-15680	Jobs page. Invalid number of displayed jobs
AMBARI-5249	BUG-14662	Disk_total sometimes returns 0
AMBARI-5247	BUG-15567	Jobs UI - Negative duration shown for jobs in progress
AMBARI-5246	BUG-13599	Mistake in title of operation "Restart Nimbuss"
AMBARI-5245	BUG-15604	gmond.master.conf files are generated by Ganglia Server
AMBARI-5244	BUG-15665	Wizard Step7 JS error on load page (add service wizard)
AMBARI-5243	BUG-15666	Confirm Hosts step: performance optimization in order to support large number of hosts
AMBARI-5241	BUG-15441	Add hive-action-0.3.xsd to the oozie-site.xml file
AMBARI-5239	BUG-15659	Service config page generates js-error when accessed directly
AMBARI-5238	BUG-15512	UI showing Hive configs on HBase service page
AMBARI-5237	BUG-15507	Implement pagination on "Confirm Hosts" step
AMBARI-5236	BUG-10446	Set webhcat-site.xml props required by BUG-7466

Apache JIRA	Support Tracking	Summary
AMBARI-5235	BUG-14475	Add component of clients in Ambari doesn't work in a secured cluster
AMBARI-5233	BUG-15636	Ambari server and UI should use the same version when making a build
AMBARI-5230	BUG-15580	Tooltips in Jobs table don't change with the advent of new items
AMBARI-5227	BUG-14618	Front-end changes to support the latest_url
AMBARI-5226	BUG-14990	Check STORM fails
AMBARI-5224	BUG-5613	Hive logs should use better dir than /tmp
AMBARI-5223	BUG-9889	Hive-env.sh overwrites user value of HIVE_AUX_JARS_PATH
AMBARI-5221	BUG-15577	When coming on jobs page first time, jobs first request is requesting all queries without limit.
AMBARI-5220	BUG-10771	Unittests for Service resource an all it's attributes
AMBARI-5219	BUG-15265	Tez user being created
AMBARI-5217	BUG-11790	Incorrect Stale Config indicator shown for HDFS, YARN and MR2 service after adding Zookeeper server to a host.
AMBARI-5215	BUG-15515	Logviewer related properties are not surfaced on web-ui.
AMBARI-5214	BUG-15448	Ambari invalidates user names with underscore in it's value
AMBARI-5207	BUG-13933	Ambari configs for hive acid
AMBARI-5205	BUG-15496	Add tez_user property in UI
AMBARI-5204	BUG-12293	Host clean up should rely on host check to tell it what processes to kill
AMBARI-5203	BUG-14764	Jobs page becomes extremely slow and unresponsive around 500 queries
AMBARI-5202	BUG-15442	Ambari Server tests not completing on Mac
AMBARI-5200	BUG-15440	Mirroring: wrong timezone in Edit Dataset popup
AMBARI-5198	BUG-14456	Pre Existing alternatives can cause deployment issues when a cluster had hadoop installed.
AMBARI-5197	BUG-15116	Ambari Installer: Set up tez.am.env to match mapreduce.admin.user.env
AMBARI-5193	BUG-15431	Mirroring: hide dataset actions, when Falcon is stopped
AMBARI-5192	BUG-15319	Turn off Falcon lineage feature
AMBARI-5188	BUG-13938	Component version numbers do not seem accurate
AMBARI-5179	BUG-15019	Mirroring: each status should have appropriate status indicator
AMBARI-5177	BUG-15288	Hive job's 'show more' action should expand and collapse smoothly
AMBARI-5176	BUG-14506	Remove code for HA mode where it's unuseful. (from hooks and params.pp in stack 1.3.2)

Apache JIRA	Support Tracking	Summary
AMBARI-5175	BUG-15283	Tez DAG vertex operation hover should show full operation name
AMBARI-5174	BUG-14769	Ambari UI shows Tez DAG vertex times cumulative
AMBARI-5173	BUG-14575	The status of App Timeline Server affect the health status of YARN service.
AMBARI-5172	BUG-15010	Mirroring: filter out non-Ambari mirroring feeds by naming convention
AMBARI-5169	BUG-14395	Associate applications seen on RM with tez jobs on ATS
AMBARI-5164	BUG-15209	Warning logs for missing.hash files in the agent logs
AMBARI-5163	BUG-14954	Just clicking on property value entails the appearance of 'Undo' link
AMBARI-5162	BUG-15007	Mirroring: surface error messages from Falcon
AMBARI-5161	BUG-15169	Customize Services step load: change calls to asynchronous
AMBARI-5159	BUG-14885	Storm config page not available
AMBARI-5158	BUG-15009	Mirroring: add info message/tooltips for Cluster fields
AMBARI-5157	BUG-14576	Problems with pop-ups on Job page and Job Details page (Firefox Browser)
AMBARI-5156	BUG-15213	Hive CLI using Tez runtime does not start by throwing HDFS exception
AMBARI-5148	BUG-14936	LogViewer service needs to run on all supervisor nodes
AMBARI-5147	BUG-15051	Upgraded single-node Ambari cluster has yarn job summary entries missing in /etc/hadoop/conf/log4j.properties
AMBARI-5141	BUG-14778	Selecting operator in Tez DAG vertex should show operator table
AMBARI-5140	BUG-14217	Ganglia service does not require restart after changing configs
AMBARI-5137	BUG-14521	Strange HDFS and Mapreduce services behavior after FIRST "Save" button click on Config tab
AMBARI-5131	BUG-14785	Size Tez DAG vertices by amount of time taken
AMBARI-5127	BUG-15015	Job Tez DAG's vertices table not sorted by value
AMBARI-5126	BUG-15081	Storm: nimbus.childopts config doesn't update on Add Service Wizard
AMBARI-5125	BUG-15016	Comment out Records read/written from vertex summary dropdown
AMBARI-5118	BUG-14997	Update Request resource API doc
AMBARI-5117	BUG-15029	Falcon Smoke test fails
AMBARI-5115	BUG-14483	Mirroring: auto-refresh of data loses paging
AMBARI-5110	BUG-14978	Storm: Remove LogviewerServer from the list of masters
AMBARI-5109	BUG-14708	BootStrapTest hangs sometimes

Apache JIRA	Support Tracking	Summary
AMBARI-5108	BUG-11648	HBaseRegionServer requires multiple retries to be stopped during reassigning NameNode after EnablingHA
AMBARI-5107	BUG-14784	Job Tez DAG vertex start/end time should show seconds also
AMBARI-5106	BUG-14773	Jobs table should have wider query hover
AMBARI-5105	BUG-14446	Mirroring: each instance is shown twice
AMBARI-5102	BUG-14486	Mirroring: instance table should be shown most recent first
AMBARI-5096	BUG-14973	Mirroring: core-site.xml's falcon proxy hosts should be * for data replication across clusters
AMBARI-5095	BUG-14614	Add ability to read latest repo and provide from Ambari
AMBARI-5093	BUG-14852	Ambari metric chart for #slots shows wrong # of used slots
AMBARI-5091	BUG-14330	Ambari should install Hive metastore DB schema using SchemaTool
AMBARI-5086	BUG-11676	Provide better error message if agent host cannot reach repo during registration
AMBARI-5085	BUG-14835	Add feature that allows disable buttons of popup
AMBARI-5084	BUG-14140	On Access tab " Enable Jobs tab for non-admin users " doesn't work
AMBARI-5080	BUG-14786	Job Tez DAG should handle a union query
AMBARI-5078	BUG-14783	Job Tez DAG should show spilled records per vertex
AMBARI-5072	BUG-14707	Mirroring: stabilize datasets initial loading
AMBARI-5064	BUG-14560	Model ATS host name into App.YARNService class
AMBARI-5063	BUG-13730	Filter and sorting preferences lost when visiting a Job
AMBARI-5060	BUG-11692	Security Wizard: enable Kerberos setup for Storm
AMBARI-5059	BUG-14410	GET on Request API takes over 50 seconds to respond
AMBARI-5058, AMBARI-5068	BUG-13743	Start services failed after disabled security on not preconfigured cluster (DataNode is stopped)
AMBARI-5057	BUG-14403	Restart does not seem to provide the Maintenance State info in the execution command
AMBARI-5055	BUG-14551	Jobs popup hanging
AMBARI-5054	BUG-14387	Negative duration for completed apps on ATS
AMBARI-5053	BUG-14482	Mirroring: Manage Clusters popup UI tweaks
AMBARI-5053	BUG-14481	Mirroring: Manage Cluster > Create Target Cluster UI tweaks



Apache JIRA	Support Tracking	Summary
AMBARI-5052	BUG-14562	Proxied API requests do not return error details
AMBARI-5049	BUG-14757	Add Falcon clients link to Falcon Service summary page
AMBARI-5047	BUG-14780	API proxy returns "204 No Content" if the underlying call takes more than a few seconds
AMBARI-5045	BUG-14573	Temporarily wrong location of progress bar
AMBARI-5043	BUG-14753	Oozie-site.xml defaults need to be updated for 2.1 stack
AMBARI-5041	BUG-14739	Falcon does not support _HOST substitution in principal names.
AMBARI-5039	BUG-14747	Add option to navigate to different pages in the app timeline page
AMBARI-5037	BUG-14740	Job DAG layout issues - misplaced vertices and wide rows
AMBARI-5036	BUG-13565	Secured: Start All Services task got stuck forever
AMBARI-5034	BUG-14736	Operator plan in Hive query page should not be editable
AMBARI-5033	BUG-14663	Configs are not being pushed to Falcon Client hostComponent
AMBARI-5030	BUG-14710	Jobs page column headers are misplaced
AMBARI-5029	BUG-14713	Improve Tez dag layout for a fully connected graph
AMBARI-5028	BUG-14665	Hive Service Check Failed during Install Wizard
AMBARI-5026	BUG-14538	Assigning hosts to Config group takes a minute and Ok button is not greyed out
AMBARI-5023	BUG-14488	Mirroring: Create New Dataset popup tweaks
AMBARI-5019	BUG-14122	Implement column sorting on vertices table of individual Job
AMBARI-5017	BUG-14485	Mirroring: there's no immediate feedback on "Kill Instance" and "Suspend Instance" actions
AMBARI-5016	BUG-14487	Mirroring: Dataset table should be clickable anywhere in the row
AMBARI-5011	BUG-11623	Security Wizard: enable Kerberos setup for Falcon
AMBARI-5009	BUG-14589	'Disk_total' for one host returns 0 and the UI displays -Infinity%
AMBARI-5004	BUG-13088	Restart indicator behavior is inconsistent
AMBARI-5003	BUG-14496	Hive query does not log/indicate failure in HIVE_QUERY_ID entity
AMBARI-5003	BUG-14354	Jobs page w/o DAG loop in UI
AMBARI-5001	BUG-14500	Tooltip for custom properties should be removed as it is useless

Apache JIRA	Support Tracking	Summary
AMBARI-5000	BUG-14550	Should not be able to edit log and pid for falcon post install
AMBARI-4998	BUG-14173	Need tooltip for vertex state in Tez DAG state
AMBARI-4997	BUG-14460	Falcon-env.sh needs to be templated and JAVA_HOME needs to be set to the java home being used for other services.
AMBARI-4994	BUG-13819	Jobs page: When "id" filter is applied, other filters do not work.
AMBARI-4988	BUG-14549	Quick link for storm should say "Storm UI"
AMBARI-4987	BUG-14489	Falcon: when installing Falcon, oozie-site.xml needs to set oozie.services.ext with JMS
AMBARI-4985	BUG-14555	Yarn Service check API returns with server-side exception in secure cluster
AMBARI-4981	BUG-14375	Cannot stop selected services via API
AMBARI-4978	BUG-14499	Storm Service Check failed for Mixed OS
AMBARI-4974	BUG-13595	DRPC Server Stop fails on step 5 of HA Wizard
AMBARI-4972	BUG-14421	Add generating Storm keytabs in csv to UI
AMBARI-4969	BUG-15055	Yarn metrics are missing from NODEMANAGER host component
AMBARI-4967	BUG-14379	Security wizard: Start all services call should wait for the result of Delete ATS component call
AMBARI-4892	BUG-14205	Storm REST API Server eventually goes into "STOPPED" state
AMBARI-4889	BUG-14049	Storm components cannot be started after failure
AMBARI-4860	BUG-14015	Falcon Service Check failed during install
AMBARI-4802	BUG-13900	Jobs: applying custom filter on jobs page is sending wrong request to server.
AMBARI-4783	BUG-13818	Storm: Incorrect value of storm.zookeeper.servers property after saving configs
AMBARI-4770	BUG-13644	Tez clients should be installed on Hive server and Hive client nodes
AMBARI-4749	BUG-13670	Supervisor install failure on retry installations
AMBARI-4745	BUG-13674	Value "storm.zookeeper.servers" not changing after adding new ZK server
AMBARI-4741	BUG-13532	Alerts for ATS Component
AMBARI-4711	BUG-13598	UI should read childopts for the server
AMBARI-4683	BUG-13431	Tez vertex status should be shown in DAG
AMBARI-4659	BUG-13416	Jobs start/end/duration values not showing up

Apache JIRA	Support Tracking	Summary
AMBARI-4645	BUG-13432	Tez vertex start and end times should be shown
AMBARI-4644	BUG-13428	Tez DAG Edge label showing constants
AMBARI-4589	BUG-13111	Tez: Run Service Check link doesn't work
AMBARI-4534	BUG-13039	Add ability to delete individual DataNode, TaskTracker, NodeManager, and RegionServer from Host Details page
AMBARI-4523	BUG-13054	OS type checking differences between agent and server
AMBARI-4503	BUG-12600	MySQL fails to install on EC2, RHEL 6.4 AMI
AMBARI-4393	BUG-12548	Fix several bugs in Falcon python scripts

## 6.2. Patch Information

Ambari 1.5.1 is based on Apache Ambari 1.5.1 and does not require any additional Apache patches to match the Apache code base. Hortonworks' philosophy is to provide patches only when absolutely necessary to assure the interoperability of the components. Unless you are explicitly directed by Hortonworks Support to take a patch update, Ambari 1.5.1 needs to remain at this package version level to ensure a certified and supported copy of Ambari 1.5.1.

## 6.3. Improvements

This release of Ambari 1.5.1 includes the following new features and improvements:

- Support for HDP 2.1 Stack:
  - Data Governance with Apache Falcon
  - Streaming with Apache Storm
  - Managing Tez Clients

## 6.4. Known Issues

In this section:

- Ambari does not support running or installing stacks on Ubuntu.
- The component version information displayed by Ambari is based on the Ambari Stack definition. If you have applied patches to the Stack and to your software repository, that component version might differ from the actual version installed. There is no functional impact on Ambari if the patch versions mismatch. If you have any questions on component versions, refer to the rpm version installed on the actual host.
- **BUG-16783:** Default MySQL max allowed packet size setting too small.

**Problem:** When using MySQL for Ambari DB and enabling Kerberos Security on the cluster, you receive a persistence exception "Packet for query is too large".

**Workaround:** Increase the `max_allowed_packet` setting in MySQL from the default 1M to 128M. This can be accomplished with the following steps:

- Modify the MySQL configuration file `/etc/my.cnf` on the MySQL server host.
- Add the following entry:

```
[mysqld] max_allowed_packet=128M
```

- Save and restart MySQL server.
- **BUG-16729, AMBARI-5472** : MySQL database installed by Ambari does not work with streaming ingest.

**Problem:** When Ambari creates the metastore database in MySQL, it uses the DataNucleus auto create feature. This does not create the transaction tables, so any ACID operations (including streaming ingest) will not work.

**Workaround:** After Ambari has created the mysql database, make the following changes:

```
mysql -u <dbuser> -D <dbname> -p < /usr/lib/hive/scripts/metastore/upgrade/  
mysql/hive-txn-schema-0.13.0.mysql.sql
```

You will be asked for the password. `<dbuser>`, `<dbname>`, and the password can be found in `/etc/hive/conf.server/hive-site.xml`.  
`javax.jdo.option.ConnectionUserName`, value is user name  
`javax.jdo.option.ConnectionURL`, db name is the last element of the URL before the parameters, for example if your URL is `jdbc:mysql://db.me.come/hivedb?createDatabaseIfNotExist=true`, then your database name is "hivedb"  
`javax.jdo.option.ConnectionPassword`, value is the password.

- **BUG-16623, AMBARI-5509**: "Check Falcon" failed after disabling security without first pre-configuring a kerberos cluster.

**Problem:** Disabling security using Ambari also disables Falcon authentication.

- **BUG-16565**: Hive and Storm do not start after changing of some ports.

**Problem:** Hive and Storm services currently expect the default ports set by Ambari on install. Making changes to other ports causes the services to stop and makes them unable to restart.

**Workaround:** Use the default ports for all services to ensure regular Hive and Storm service.

- **BUG-16556, AMBARI-5435**: "Connection refused" errors in the YARN application logs. Timeline service is not started, but `yarn-site.xml` has the timeline-related configuration enabled.

**Problem:** ATS is turned off in secure clusters installed by Ambari but in the `yarn-site.xml`, the ATS config is set to true. As a result, there are "Connection refused" errors in the YARN application logs.

**Workaround:** Set `yarn.timeline-service.enabled` in `yarn-site.xml` to `false`:

```
<property>
  <name>yarn.timeline-service.enabled</name>
  <value>>false</value>
</property>
```

- **BUG-16534:** Quick links (Oozie Web UI, Falcon Web UI) do not work after reconfiguring port of `oozie.base.url`

**Description:** This occurs because the Oozie HTTP port (11000) and Admin port (11001) cannot be changed via Ambari. Oozie uses 11001 as the default Admin port.

**Workaround:** Reset ports to Oozie HTTP port (11000) and Admin port (11001).

## 7. Release Notes Ambari-1.5.0

**RELEASE NOTES:** Apache Ambari 1.5.0

The Ambari 1.5.1 Release Notes summarize and describe:

- [What's Changed](#)
- [Patch Information](#)
- [Fixed Issues](#), and
- [Known Issues](#)

### 7.1. What's Changed in Ambari-1.5.0

The following changes were made in Ambari-1.5.0:

**Table 7.1. Ambari 1.5.0 Changes**

Apache JIRA	Support Tracking	Summary
AMBARI-5248	BUG-15668	Says Falcon in proxy user with HDP 2.0 stack
AMBARI-5238	BUG-15512	UI showing Hive configs on HBase service page
AMBARI-5225	BUG-15563	Ambari upgrade test, CentOS5 failed to add host
AMBARI-5222	BUG-15083	Assigning History Server to non-default host produces alert
AMBARI-5216	BUG-13327	stale_configs parameter works not properly after removing config group
AMBARI-5213	BUG-15183	HCat client configs can be refreshed only on host/component level, but not on service level
AMBARI-5210	BUG-15401	After upgrade (1.4.3 -> 1.5.0, HDP-1.3.2) unable to issue restart
AMBARI-5209	BUG-15343	MapReduce2 Client Install fails after cluster upgrade
AMBARI-5208	BUG-15426	After enable Security, during "Start All Services" HBase Master Start" failed
AMBARI-5201	BUG-15365	Alert display randomly shows "No alerts" and then populate with alerts, back and forth
AMBARI-5195	BUG-15399	Unable to start history server and job tracker after upgrade
AMBARI-5190	BUG-15393	Add host fails after upgrade from 1.4.4 to 1.5.0 as datanode install fails
AMBARI-5186	BUG-14989	On EC2, AMI for RHEL 5.7 does not start postgres on setup
AMBARI-5185	BUG-15390	Unable to delete host even when all host components are in INIT state
AMBARI-5182	BUG-15334	Retrieve registered host from API throws exception

Apache JIRA	Support Tracking	Summary
AMBARI-5178	BUG-15158	After upgrade hdfs-site and other configs don't contain properties introduced in 1.5.0
AMBARI-5165	BUG-15259	Confirmation dialog is not closed when running service check.
AMBARI-5163	BUG-14954	Just clicking on property value entails the appearance of 'Undo' link
AMBARI-5160	BUG-13633	Error in picking up LzoCodecs in Ambari-deployed Oracle 6.3 and CentOS5.
AMBARI-5154	BUG-15182	Upgrade from 1.4.4 to 1.5.0 failed on Oracle DB
AMBARI-5153	BUG-15227	Column length too long for Oracle
AMBARI-5149	BUG-15137	YARN Summary panel shows incorrect "Cluster Memory total"
AMBARI-5147	BUG-15051	Upgraded single-node Ambari cluster has yarn job summary entries missing in /etc/hadoop/conf/log4j.properties
AMBARI-5146	BUG-15050	After Ambari is upgraded to 1.5.0, previous JAVA_HOME is overwritten to /usr/jdk64/jdk1.6.0_3
AMBARI-5143	BUG-15034	Should not allow decommission/recommission of slave component if master component is not running
AMBARI-5140	BUG-14217	Ganglia service does not require restart after changing configs
AMBARI-5139	BUG-15149	Error while host confirmation (bootstrap.py)
AMBARI-5136	BUG-15150	Installer - Install, Start and Test: list of hosts are disappeared after retry
AMBARI-5134	BUG-13757	Request Schedule Batch request, return code, status and message not persisted
AMBARI-5133	BUG-14982	Maintenance Mode: On Host Details page, Start All fails
AMBARI-5132	BUG-15075	On "Host Details Page" Start All, Stop All and Restart All items in "Host actions" menu does not work
AMBARI-5130	BUG-15100	Ambari stack upgrade, cannot delete Mapreduce using UpgradeHelper_HDP2.py
AMBARI-5128	BUG-15037	Rolling Restart dialog shows incorrect message that slaves won't be restarted when service is in maintenance mode
AMBARI-5124	BUG-14523	Configure Components step of HA wizard got stuck forever (requires page refresh to continue)
AMBARI-5123	BUG-15021	Background Operations window does not appear after triggering Rolling Restart
AMBARI-5121, AMBARI-5150	BUG-14987	Ensure that the Server and Client versions match (browser caching issues)
AMBARI-5113	BUG-15018	Ambari UI doesn't resume updating after logout/login

Apache JIRA	Support Tracking	Summary
AMBARI-5112	BUG-13332	hadoop-mapreduce.jobsummary.log is empty when specified custom YARN Log Dir
AMBARI-5111	BUG-14824	Host confirmation failed on suse
AMBARI-5108	BUG-11648	HBaseRegionServer requires multiple retries to be stopped during reassigning NameNode after EnablingHA
AMBARI-5097	BUG-14765	Retry failure after installation failure triggers start all services request
AMBARI-5094	BUG-14384	yarn.exclude FileNotFoundException during RM startup
AMBARI-5092	BUG-14894	HCat client does not require restart after changing configs
AMBARI-5090	BUG-14955	Info dialog does not need cancel button
AMBARI-5081	BUG-14878	'Check HBASE' failed after Enabling Security
AMBARI-5075	BUG-11597	Receiving incorrect confirmation prompt when trying to add components
AMBARI-5073	BUG-14861	After upgrading Ambari from 1.4.1 to 1.5.0 - restart commands fails with seq not existing.
AMBARI-5069	BUG-14883	Restart button on host details page doesn't have confirm popup
AMBARI-5066	BUG-14827	Ambari Upgrade Test, restart HBase, HBase Client Install failed
AMBARI-5065	BUG-14363	Rolling restart should also handle clients on the same machine as the restarting component
AMBARI-5061	BUG-14843	Ambari Upgrade Test, upgrade stack command failed
AMBARI-5048	BUG-14677	Host Details page: When adding slaves, INIT state is shown as "Unknown" with "Start" as allowable action
AMBARI-5046	BUG-14779	webHcat start fails in secure cluster
AMBARI-5040	BUG-14578	2-way auth fails when using jdk7
AMBARI-5031	BUG-13608	gmetad/gmond left in init after install
AMBARI-5024	BUG-12678	NameNode HA Wizard can get stuck on the Finalize page
AMBARI-5020	BUG-14305	Lost heartbeat on host but ganglia shows a heartbeat lost
AMBARI-5018	BUG-14617	Rolling restart should work on a Service that is in MaintMode
AMBARI-5007	BUG-14102	HDP 2.0.6 stack services should be.2.0.6, not.2.1.1
AMBARI-5006	BUG-14604	HDFS warning should not include Gluster
AMBARI-5004	BUG-14466	Many YARN configs are duplicated in MR2 configs
AMBARI-4999	BUG-14000	Ambari should allow at least 3 yarn containers on a one-node installation



Apache JIRA	Support Tracking	Summary
AMBARI-4971	BUG-14419	Ambari Web UI broke after manually navigating to SQOOP configs page
AMBARI-4970, AMBARI-4984	BUG-14388	Clicking on a running app on jobs page continues to stay on the same page forever
AMBARI-4961	BUG-14307	Decommission of NodeManager failed after enabling security
AMBARI-4956	BUG-13668	Installing clients failed after adding services
AMBARI-4954	BUG-14260	After configuring NNHA, nn process alerts don't work
AMBARI-4948	BUG-14189	Override of multi-line log content property doesn't preserve newlines
AMBARI-4947	BUG-14328	Change Hive alerts to move away from Hive metadata queries to port checks
AMBARI-4946	BUG-14457	Installer wizard: Error handling for failed Start all services call
AMBARI-4944	BUG-12217	Logs do not give the full picture of steps executed
AMBARI-4939	BUG-13666	Ganglia alerts after adding YARN+MR2
AMBARI-4938	BUG-13507	Configs are not applied if site has empty properties
AMBARI-4929	BUG-10570	Unable to modify TaskTracker Xmx (hadoop-env.sh) via Ambari UI
AMBARI-4927	BUG-13264	Decommissioned data node allows decommissioning with NN HA enabled
AMBARI-4916	BUG-14214	'Start All' button is enabled if all services are started
AMBARI-4914	BUG-13463	HBase Service Check failed after adding HBase service
AMBARI-4905	BUG-14272	Restart all on HDFS fails (Ambari DB: mysql)
AMBARI-4895	BUG-14234	License header is repeated in oozie-log4j.properties
AMBARI-4894	BUG-12988	Allow upgrade stack to take a url as parameter for a local repo change.
AMBARI-4882	BUG-13637	Bulk Ops: decommissioning a slave component on multiple hosts silently fails on UI if at least one is stopped
AMBARI-4878	BUG-14174	On a retry all the install commands succeed but the status of one of the components in INSTALL_FAILED which causes the next START command to fail on UI.
AMBARI-4877	BUG-14133	Command "sudo su -l hdfs -c 'hdfs zkfc -formatZK'" has failed during enabling HA
AMBARI-4872	BUG-14042	Nagios alerts are not shown on SUSE
AMBARI-4871	BUG-14111	All JMX metrics are not working on the UI - the metrics are not showing up.
AMBARI-4868	BUG-14007	HBase install with custom user name does not work properly
AMBARI-4867	BUG-14059	Add Host: deleted hosts handled as installed

Apache JIRA	Support Tracking	Summary
AMBARI-4847	BUG-12860	Warning doesn't appear after changing Hadoop user group in Misc tab
AMBARI-4843	BUG-13828	Ambari DDL for MySQL should not create ambarirca database
AMBARI-4837	BUG-13876	Do not show Admin > Access section on non-2.1 Stack
AMBARI-4836	BUG-14039	Hbase service check fails on Security with camel hostnames
AMBARI-4835	BUG-14025	Cannot specify config properties whose names contain asterisks when adding properties via Custom sections
AMBARI-4823	BUG-13910	Start Services failed on Save and Apply Configuration step of Enable Security Wizard
AMBARI-4822	BUG-13594	"Host Actions" button is disabled on host detail page when heart beating is lost
AMBARI-4795, AMBARI-4811	BUG-13872	Bulk Decom or Stop of RS does not work
AMBARI-4793	BUG-13448	Pig Service Check failed after disabling security on non preconfigured cluster
AMBARI-4787	BUG-13801	/var/lib/hadoop-hdfs/ location does not has +x permission for others
AMBARI-4780	BUG-12919	ambari-agent conflicts with python-jinja2
AMBARI-4778	BUG-9152	Nagios reports a Host as down when it is actually up
AMBARI-4777	BUG-13567	Restart indicators work incorrectly after adding component
AMBARI-4760	BUG-13749	Client-only services transition to the STARTED state
AMBARI-4758	BUG-13534	Failure tolerance parameter doesn't seem to work for Rolling Restarts
AMBARI-4755	BUG-13626	HIVE_AUX_JARS_PATH in hive-env.sh points to nonexistent hcatalog-core.jar
AMBARI-4742	BUG-13297	Ambari Server logs has messages like component not found and stack traces which are harmless but misleading.
AMBARI-4731	BUG-13617	After upgrade to 1.4.4, create config group fail with error: 500(Exception Description: Error preallocating sequence numbers. The sequence table information is not complete.)
AMBARI-4726	BUG-12959	Hbase HA testing: quick links wrong msg if no active master
AMBARI-4713	BUG-13597	Nagios and Hive fails, when password is numberonly
AMBARI-4708	BUG-13372	Actual configs not updated after restart of host component
AMBARI-4696	BUG-13524	Deprecation warnings show up in stderr because of using sets in Ganglia
AMBARI-4695	BUG-13485	When in Decommissioned" state and Maint, icon shows orange, not medbag

Apache JIRA	Support Tracking	Summary
AMBARI-4684	BUG-12969	Password with special symbols cause deploy fail
AMBARI-4682	BUG-13458	Customize Services page of Add Service Wizard offers to customize already installed Oozie
AMBARI-4680	BUG-13506	Hive Metastore install failed during install cluster
AMBARI-4677	BUG-13456	Added property to zoo.cfg for ZooKeeper service disappears after clicking on the "Save" button
AMBARI-4663	BUG-11285	Queue ACLs configuration names are wrong
AMBARI-4661	BUG-13309	Oozie service check fails in secure cluster
AMBARI-4653	BUG-7322	Prevent deleting all users
AMBARI-4651	BUG-13393	Proxy have some problems with POST,PUT requests when passing xml data in body
AMBARI-4637	BUG-13096	The user is not always redirected to the login page when unauthenticated
AMBARI-4635	BUG-12792	"SNN Process" alert displays after HA enabled successfully
AMBARI-4626	BUG-13157	"Capacity Scheduler" section in Ambari does not allow ACL value of "user group" with spaces
AMBARI-4621	BUG-13126	It's possible for host components to get stuck in installing state.
AMBARI-4608	BUG-13337	Medkit icons are shifted out of their places, in hosts table in Safari.
AMBARI-4600	BUG-13243	Remove -jce-policy from warning statement
AMBARI-4599	BUG-11953	Temporary directory does not get created during HBase client installation using Ambari
AMBARI-4574	BUG-12328	Upon restart of ambari-server, the service status on Dashboard page remain unchanged
AMBARI-4555	BUG-12127	Nagios alert for NN process fails if Port is changed
AMBARI-4554	BUG-13178	HBase service check fails on secure cluster
AMBARI-4552	BUG-13160	OOS status for component on host detail page makes button too big
AMBARI-4499	BUG-12763	Add support for marking hbase RS instances as DRAINING before decommission
AMBARI-4497	BUG-11578	Hive check execute fails after upgrading from BWGA
AMBARI-4490	BUG-12238	If Ganglia is not installed, server logs hundreds of error messages
AMBARI-4487	BUG-12936	When logging certain operations, need to mask sensitive properties

Apache JIRA	Support Tracking	Summary
AMBARI-4482	BUG-12898	We should set content type(do encoding), for data in body. URLStreamProvider.processURL
AMBARI-4472	BUG-9827	Alerts for Ganglia monitor is shown only on the host with Ganglia server
AMBARI-4459	BUG-12038	Not creating ambarirca database in MySQL DDL
AMBARI-4445	BUG-12764	Mark decommission host components as PASSIVE
AMBARI-4435	BUG-12536	Hadoop cluster alerts are not being communicated through TVI
AMBARI-4425	BUG-12186	Add upgradestack support for MySQL
AMBARI-4408	BUG-12590	Background operations dialog in weird state after exception
AMBARI-4401	BUG-12524	Schedule_request with failing batch forever stays in state SCHEDULED
AMBARI-4394	BUG-12223	Temporal Host metrics can get overwritten.
AMBARI-4354	BUG-11650	HostCleanup should also clean /tmp/hadoop-*
AMBARI-4306	BUG-12317	Request Schedule status not updated for Point in time execution request
AMBARI-4300	BUG-12304	Service tab: growing number of calls to update alerts
AMBARI-4265	BUG-12168	Provide way to set http proxy for Ambari Server
AMBARI-4235	BUG-11920	Unnecessary ERROR logs
AMBARI-4213	BUG-11965	Master hosts are missing in Add Service wizard
AMBARI-4196	BUG-11932	Install Wizard: Service Config Group popup text does not show the service name prefix
AMBARI-4186	BUG-11887	Global configs are not sent to server
AMBARI-4178	BUG-11862	*-log4j configs for zookeeper, pig and mapreduce services aren't put to the Ambari Server
AMBARI-4162	BUG-4899	Ambari trying to setup namenode dirs on nfs mounted home dirs
AMBARI-4135	BUG-11832	Review page doesn't have info about Repositories
AMBARI-4100	BUG-3994	Chart not showing complete hour
AMBARI-4098	BUG-9147	Host pagination size not persisted between login/logout
AMBARI-4080	BUG-10110	During install, if you have install failures and click "retry", should clear filters
AMBARI-4076	BUG-5587	Host list doesn't show masters at top
AMBARI-4074	BUG-11657	Ambari sets mapred.healthChecker.script.path and mapred.job.tracker.persist.jobstatus.dir incorrectly
AMBARI-3636	BUG-10423	DatabaseVersion might be confusing

Apache JIRA	Support Tracking	Summary
AMBARI-3537	BUG-9690	Allow log4j properties to be applied via the API in Ambari for hadoop/oozie/others.
AMBARI-3529	BUG-9594	Yarn+MapReduce installing
AMBARI-3508	BUG-9936	Multiple popups on the "Install, Start, Test" step
AMBARI-3507	BUG-9937	"Assign Slaves" step. Error with installed NodeManagers
AMBARI-3400	BUG-9394	When using ambari to install a cluster: /etc/hadoop/conf/log4j.properties is set to DEBUG,JHA
AMBARI-3245	BUG-7961	Incorrect behavior of dashboard graphs
AMBARI-2649	BUG-5696	After service is deleted, BE gets into inconsistent state when the service is added again
AMBARI-2150	BUG-4958	Update reassign deploy interface
AMBARI-1896	BUG-4965	Disable editing Capacity Scheduler on host configs
AMBARI-1878	BUG-4914	Host overrides functionality broken in wizard Step7 controller
AMBARI-1837	BUG-4865	Few core-site properties vanished after seemingly benign reconfiguration
AMBARI-1695	BUG-4244	Customize Services page - validation error count is not reflect in the service tab for host exceptions

## 7.2. Patch Information

Ambari 1.5.0 is based on Apache Ambari 1.5.0 and does not require any additional Apache patches to match the Apache code base.

## 7.3. Improvements

This release of Ambari 1.5.0 includes the following new features and improvements:

- Maintenance Mode
- Rolling Restarts
- Bulk Host Operations
- Service and Component Restarts
- Decommission TaskTrackers, NodeManagers, RegionServers
- Add Service
- Customize ZooKeeper Configs
- Refresh Client Configs
- Default JDK 7

## 7.4. Known Issues

In this section:

- Ambari does not support running or installing stacks on Ubuntu.
- The component version information displayed by Ambari is based on the Ambari Stack definition. If you have applied patches to the Stack and to your software repository, that component version might differ from the actual version installed. There is no functional impact on Ambari if the patch versions mismatch. If you have any questions on component versions, refer to the rpm version installed on the actual host.
- **BUG-16035:** yum Fails on Free Disk Space Check

**Problem:** If you boot your Hadoop DataNodes with/as a ramdisk, you must disable the free space check for yum before doing the install. If you do not disable the free space check, yum will fail with the following error:

```
Fail: Execution of '/usr/bin/yum -d 0 -e 0 -y install unzip' returned 1.
Error Downloading Packages: unzip-6.0-1.el6.x86_64:
Insufficient space in download directory /var/cache/yum/x86_64/6/base/
packages
* free 0
* needed 149 k
```

**Workaround:** To disable free space check, update the DataNode image with a directive in `/etc/yum.conf`:

```
diskspacecheck=0
```

For more detailed instructions, see [the Ambari Troubleshooting Guide](#).

- **BUG-16012:** Ambari Agents may fail to register with Ambari Server during the “Confirm Hosts” step in the Cluster Install wizard when deploying HDP using Ambari 1.4.x or later on RHEL CentOS 6.5.

**Problem:** Agent logs show the following log entry, indicating the SSL connection between the Agent and Server failed during registration:

```
INFO 2014-04-02 04:25:22,669 NetUtil.py:55 -
Failed to connect to https://{ambari-server}:8440/cert/ca
due to [Errno 1] _ssl.c:492: error:100AE081:elliptic curve routines:
EC_GROUP_new_by_curve_name:unknown group
```

For more detailed information about this OpenSSL issue, see [https://bugzilla.redhat.com/show\\_bug.cgi?id=1025598](https://bugzilla.redhat.com/show_bug.cgi?id=1025598)

**Workaround:** Upgrade the RHEL OpenSSL library to version 1.0.1 build 16. For more detailed instructions, see [the Ambari Troubleshooting Guide](#).

- **BUG-15604:** Ganglia restart fails to start Ganglia Monitor (gmond) on the first restart after upgrade to 1.5.0.

**Problem:** After upgrading Ambari from version 1.4.x to 1.5.0, the configuration files for the Ganglia Monitors (gmond-s) running on Ganglia Server (gmetad) are generated

when Ganglia Server is started. This causes the monitor restart to fail if Ganglia Server is started after Ganglia Monitors, which in this case is the custom restart command.

**Workaround:** After upgrading Ambari 1.4.x to 1.5.0, restart Ganglia Server, twice if necessary.

- **BUG-15584:** Nagios service does not appear as a service that requires a restart if you change ports on services that it monitors.

**Problem:** STR (Example for MR2): Change `mapreduce.jobhistory.webapp.address` port. Restart all component (services) that have "restart icon". Important: Nagios does not display a "restart icon". Actual result: If Nagios did not restart, incorrect alerts would be displayed. Expected result: Nagios has "restart icon". Or, Nagios restarts automatically.

**Workaround:** Restart Nagios using the Ambari Web UI if you change any ports for any services.

- **BUG-15516:** MapReduce Service check fails on HDP 1.3.3 cluster with components assigned to non-default hosts.

**Problem:** When installing Ambari 1.5.0 and using HDP 1.3.3, adding a MapReduce client on a host where no HDFS Client exists may cause service check failures. This issue does not occur when upgrading to Ambari 1.5.0 on HDP 1.3.3.

**Workaround:** Add `HDFS_CLIENT` on the host where the service check fails.

- **BUG-15195:** A significant time lag occurs before Restart Indicators disappear after restarting.

**Problem:** Delays of up to a minute are possible, depending on cluster size.

**Workaround:** Wait thirty seconds, then refresh your browser.

- **BUG-14475:** Adding client components using Ambari does not work in a secure cluster.

**Problem:** In a RHEL 6/HDP 1.3.3/Ambari 1.4.4 secure cluster, customers cannot add webHCAT and other clients to an existing host. This prevents some features from working properly.

**Workaround:** No workaround for Ambari 1.5.0. Fixed and being tested for Ambari 1.5.1 release.