Apache Ambari Release Notes for HDInsight

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Contents

Apache Ambari Release Notes

This document provides you with the latest information about the Apache Ambari 2.7.3.16 release.

Descriptions of New Features

There are no new features introduced in the Ambari 2.7.3.16 release.

Behavioral Changes

Behavioral changes denote a marked change in behavior from the previously released version to this version of Ambari. There are no behavioral changes in this version when compared to the previously released version.

Patch Information

This section lists patches in Ambari 2.7.3.16 beyond what was fixed in the base version of Apache Ambari 2.7.3 Ambari 2.7.3.16 is based on Apache Ambari 2.7.3.0 and the following patches.

Table 1: Apache Ambari 2.7.3 Patches

Apache Jira	Description
AMBARI-24886	Add stack feature constant to support Ranger admin users password change

Table 2: Apache Ambari 2.7.1 Patches

Apache Jira	Description
AMBARI-24523	Hive and Oozie JDBC url reset after set manually
AMBARI-24543	Client install is failing with Ambari 2.7.0 on Ubuntu14
AMBARI-24522	Cannot connect to MIT KDC admin server when port is specified in kerberos-env/admin_server_host
AMBARI-24520	Fix set KDC admin credentials section in enable Kerberos documentation
AMBARI-24524	Unable to validate password complexity for properties rangertagsync_user_password, rangerusersync_user_password
AMBARI-24526	Status of components does not become RED if their deamon goes down immediately after successful start
AMBARI-24527	Unable to Add ZooKeeper-Only Host To Cluster With Hadoop
AMBARI-24426	[Log Search UI] Show user friendly component names in Log Index Filter screen
AMBARI-24435	[Log Search UI] Remove underline text decoration from dropdowns on hover
AMBARI-24550	YARN Timeline Service V2 Reader goes down after Ambari Upgrade from 2.7.0.0 to 2.7.1.0
AMBARI-24553	Cannot start Hive Metastore without HDFS
AMBARI-24540	Allow skipping Oozie DB schema creation for sysprepped cluster
AMBARI-24552	Storm service-check fails due to missung StringUtils class definition

Apache Jira	Description
AMBARI-24563	global name 'VERIFY_DEPENDENCY_CMD' is not defined'

Table 3: Apache Ambari 2.7.0 Patches

Apache Jira	Description
AMBARI-24254	ADDENDUM: flag infra-solr instances to restart after upgrade
AMBARI-23945	Infra Solr migration: REQUESTSTATUS response content type is xml instead of json
AMBARI-24276	Upgrade failed at ConvertTable, container mode, with data deployed
AMBARI-24268	Fix pre-upload script references, clean imports
AMBARI-24270	Agent Status Command Are Randomly Failing With Empty stderr
AMBARI-24275	Unable to Restart Hive When Using An Ambari-Managed MySQL Server
AMBARI-24278	Infra Solr: /etc/security/limits.d folder does not exist on Suse

Common Vulnerabilities and Exposures

No Common Vulnerabilities and Exposures (CVEs) fixes apply to Ambari 2.7.3.16.

Fixed Issues

Fixed issues represents selected issues that were previously logged via Hortonworks Support, but are now addressed in the current release. These issues may have been reported in previous versions within the Known Issues section; meaning they were reported by customers or identified by Hortonworks Quality Engineering team.

Other

Hortonworks Bug ID	Apache JIRA	Summary
BUG-109907	AMBARI-24542	Rename LDAP configuration ambari.ldap.advance.collision_behavior

Security

Hortonworks Bug ID	Apache JIRA	Summary
BUG-107090	AMBARI-24593	Download client config fails if user running Ambari server has UID>2097151
BUG-109839	AMBARI-24536	Ambari SPNEGO breaks SSO redirect
BUG-109960	AMBARI-24546	Protect the Request resource so that only authorized users may have read-only access the data
BUG-110181	AMBARI-24562	Protect the ClusterConfig resource so that only authorized users may have read-only access the data
BUG-110695	AMBARI-24616	Disable Kerberos from Ambari UI didn't clean up keytab directories
BUG-111350	AMBARI-24757	Grafana start failing on U14 fails with error "AttributeError: 'module' object has no attribute 'PROTOCOL_TLSv1_2'"
BUG-111644	AMBARI-24690	Ambari-server setup-ldap throws an error when the OU has spaces
BUG-87895	AMBARI-22863	Hive should handle a customized Zookeeper service principal name
BUG-87896	AMBARI-24576	Ambari Metrics should handle a customized Zookeeper service principal name

Hortonworks Bug ID	Apache JIRA	Summary
BUG-87901	AMBARI-24565	HDFS should handle a customized Zookeeper service principal name
BUG-87902	AMBARI-24564	Zookeeper should handle a customized Zookeeper service principal name

Stability

Hortonworks Bug ID	Apache JIRA	Summary
BUG-109836	AMBARI-24535	File View not accessible in Ambari 2.7 after enabling 3 namenodes in HDP 3.0
BUG-110504	AMBARI-24596	Stack Advisor reported an error. Exit Code: 2. Error: KeyError: 'onefs'
BUG-110804	AMBARI-24641	Stackadvisor error while trying to add atlas service. Error - "if mountPoints[mountPoint] < reqiuredDiskSpace: KeyError: None"
BUG-110964	AMBARI-24637	Ambari metrics service check failed during UI deploy
BUG-111145	AMBARI-24669	Ambari Metrics collector stuck at stopping status; unable to perform any other operation on it.
BUG-111507	AMBARI-24679	Fix race condition in agent during registration and topology updates.

Supportability

Hortonworks Bug ID	Apache JIRA	Summary
BUG-109917	AMBARI-24540	Allow skipping Oozie DB schema creation for sysprepped cluster
BUG-110166	AMBARI-24548	Allow skipping Hive Metastore schema creation for sysprepped cluster
BUG-111556	AMBARI-24681	Cannot deploy cluster without HDFS_CLIENT

Usability

Hortonworks Bug ID	Apache JIRA	Summary
BUG-110638	AMBARI-24605	ambari-server exception if any user with cluster operator role is trying to edit the widget.
BUG-111968	AMBARI-24781	Ambari setup-ldap doesn't persist settings
BUG-112913	AMBARI-24815	Add column to show which service recommended changes during upgrade refer to
BUG-113683	AMBARI-24852	NPE in default host group replacement

HDInsight Fixed Issues

The fixed issues listed here are issues that were specifically addressed to support HDInsight. For fixed issues in HDP, see the *HDP HDInsight Release Notes*.

Ambari 2.7.3.16 (Celtic-HDI-M20)

Other

Bug ID	Apache JIRA	Apache Component	Summary
AMBARI-1197	N/A	N/A	[Intermittent]Dashboard is unable to load . Common console error : "SEVERE TypeError: widgetGroups is undefined"
AMBARI-1206	N/A	N/A	HBase is not able to start in WASB cluster
AMBARI-1208	N/A	N/A	Connections to Ambari server are stochastically result in ECONNRESET
AMBARI-1209	N/A	N/A	HDFS Service Checking with an ClassNotFound Error in Ambari

Bug ID	Apache JIRA	Apache Component	Summary
AMBARI-1212	N/A	N/A	Ambari Component installations are done serially; lot of unnecessary dry-runs seen with Component installations
AMBARI-1213	N/A	N/A	Hive Service check failure in LLAP cluster type
AMBARI-1214	N/A	N/A	Unable to move Hive metastore from one node to another
AMBARI-1216	AMBARI-25214	N/A	Resource Manager is unable to come up after moving from head node (hno-XXX) to slave node (zk1-XXX) in HDI clusters
AMBARI-1217	N/A	N/A	Upgrade pack is missing for HOU
AMBARI-1228	N/A	N/A	Unable to move Hive metastore from one node to another in WASB Secure cluster
AMBARI-1235	N/A	N/A	Hive service check is failing after moving Hive Metastore from node to another using system tests.
AMBARI-1242	N/A	N/A	Some Metrics at the service level do not show any data on the Ambari UI
AMBARI-1258	N/A	N/A	Publish org.apache.ambari::ambari-metrics-common and ambari-metrics-timelineservice maven packages with latest changes
AMBARI-1259	N/A	N/A	Apparent DeadLock in the Database connection Pooling
AMBARI-1275	N/A	N/A	CLONE - Initial configuration of services during cluster creation request processing is sequential
AMBARI-1281	N/A	N/A	[Intermittent] Connection resets when trying to login to Ambari
AMBARI-1287	N/A	N/A	Backport AMBARI-24670 - Directory creation should be atomic
AMBARI-1292	N/A	N/A	Express upgrade pack is missing
AMBARI-1293	N/A	N/A	Fixed the issue where MapReduce2 Service check fails during Express Upgrade
AMBARI-1294	AMBARI-25391	N/A	Ambari logging Grafana Password in ActionQueue.py Cmd Log
AMBARI-1295	AMBARI-25440	N/A	Namenode failing to startup - with exception message "NameNode is not formatted."
AMBARI-1297	N/A	N/A	Unable to retrieve actual node/host counts from Ambari cluster manager.
AMBARI-1300	N/A	N/A	[HDP 3.1.6 Upgrades] Upgrade packs are missing in previous HDInsight releases
AMBARI-1301	AMBARI-25414	N/A	Ambari agent failing to send hearbeat for more than 3 minutes
AMBARI-1303	N/A	N/A	[WFD] WFM unable to fetch Oozie configuration on a Kerberized cluster
AMBARI-1304	N/A	N/A	Upgrade packs are missing for HDP 3.0 to 3.1 path
AMBARI-1305	N/A	N/A	Fixes an issue where package install is failing for oozie package on one host for HDP-3.1.6.0
AMBARI-1306	N/A	N/A	Fixes an issue where you are unable to register the HDP-3.1 stack
AMBARI-1308	N/A	N/A	Preparing Oozie server steps fail with CNF during Express Upgrade from HDP-3.1.2.0 to HDP-3.1.6.0
AMBARI-1309	N/A	N/A	Preparing Oozie server steps fail with CNF during Express Upgrade from HDP-3.1.2.0 to HDP-3.1.6.0
AMBARI-1312	N/A	N/A	Hive Quick Links Broken in HDP 3.x
AMBARI-1316	N/A	N/A	Map Reduce2 Service check fails during Express Upgrade /HOU from HDP-3.1.2.0 to HDP-3.1.6.0
AMBARI-1317	N/A	N/A	HDP-3.1.6.0 - HIVE QuickLinks never loaded

Bug ID	Apache JIRA	Apache Component	Summary
AMBARI-1318	N/A	N/A	YARN/MR2 fails to restart while doing Express Upgrade from HDP-3.1.2.0 to HDP-3.1.6.0 with error : "Unable to load custom token provider class."
AMBARI-1319	AMBARI-25449	N/A	Bulk Delete Host Components API throwing 400 HTTP error
AMBARI-1321	N/A	N/A	Kafka is found to be down post HOU from HDP 3.0.2 to HDP-3.1.x
AMBARI-1322	N/A	N/A	Ambari Agent memory monitoring
AMBARI-1323	N/A	N/A	Yarn App timeline server 1.5 fails to start on hn0 during upgrade for HDP 3.0.2 to HDP 3.1.2 upgrade
AMBARI-1325	N/A	N/A	Step to apply ranger java patch interactively missing for HOU from HDP 3.0.2 to HDP 3.1.2
AMBARI-1326	N/A	N/A	[intermittent] Hive Service check fails during HOU from HDP 3.0.2.0 to HDP 3.1.2.0
AMBARI-1327	N/A	N/A	HBase Service check fails during HOU from HDP 3.0.2.0 to HDP 3.1.2.0
AMBARI-1333	AMBARI-25391	N/A	Backport fix into HDP 2.6.3 for Ambari logging Grafana Password in ActionQueue.py Cmd Log
AMBARI-1335	N/A	N/A	Restart of Ranger after the HOU upgrade is failing
AMBARI-1338	AMBARI-25391	N/A	Grafana Password in multiple places in conf and log files
AMBARI-1352	N/A	N/A	Hive service check and Hive server 2 restart is failing on WASB secure cluster after changing cluster name
BUG-117789	AMBARI-25041	Ambari	Scale hosts does not install component if service is in maintenance mode
BUG-117792	N/A	Ambari	Remove hive.metastore.uris from hive-interactive-site
BUG-117868	AMBARI-25158	Ambari	Dashboard is unable to load . Common console error : "SEVERE TypeError: widgetGroups is undefined"
BUG-118848	AMBARI-25196	Ambari	HDFS Service Checking with an ClassNotFound Error in Ambari WFManager view
BUG-118937	AMBARI-25207	Ambari	The Ubuntu repository id for the cached apt package list is generated wrong in case if were used URL with https protocol
BUG-119259	N/A	Ambari	Ambari upgrade script causes GC conflict for Atlantic HDI
BUG-119395	AMBARI-25214	Ambari	Add a sysprep configurations to run conf-selects only a single time
BUG-119469	N/A	Ambari	Unable to move Hive metastore from one node to another in Secure cluster
BUG-119560	AMBARI-25248	Ambari	Hive service check is failing after moving Hive Metastore from node to another using system tests.
BUG-121889	AMBARI-25385	Ambari	Reduce cluster creation request processing time
BUG-122366	N/A	Ambari	HSI2 JDBC URL configured incorrectly in Zeppelin JDBC interpreter
BUG-122543	AMBARI-25440	Ambari	Server sets blueprint_provisioning_state for component to finished before start command execution
BUG-122546	N/A	Ambari	Ambari should add auth type to beeline-site.xml
BUG-123380	N/A	Ambari	Ambari process attempts steps after HS2 LLAP service shutdown & fails
HIVE-1203	N/A	Hive	Hive 3 schema tool runs despite sysprep flags enabled

Upgrade

Bug ID	Apache JIRA	Apache Component	Summary
BUG-119398	AMBARI-25236	Ambari	Host Ordered Upgrade: Pre Upgrade check of fs.defaultFS fails for ABFS

Ambari 2.7.3.7 (Celtic-HDI-M10)

Other

Bug ID	Apache JIRA	Summary	
BUG-118787	N/A	Ambari	Add SHS dependency for STS to role_command_order_json
BUG-119259	N/A	Ambari	Ambari upgrade script causes GC conflict for Atlantic HDI
BUG-121308	N/A	Ambari	Wrong zeppelin hive.url when HiveInteractive HA is enabled
BUG-118848	AMBARI-25196	Ambari	HDFS Service Checking with an ClassNotFound Error in Ambari WFManager view
BUG-120002	N/A	Ambari	Missing commits in Celtic-HDI-M10
BUG-119560	AMBARI-25248	Ambari	Hive service check is failing after moving Hive Metastore from node to another using system tests.
BUG-119469	N/A	Ambari	Unable to move Hive metastore from one node to another in Secure cluster
BUG-117792	N/A	Ambari	Remove hive.metastore.uris from hive-interactive-site
BUG-119561	N/A	Ambari	Ambari DB has reached its size quota on HDI
BUG-119559	N/A	Ambari	Ambari UI quicklinks
BUG-117789	AMBARI-25041	Ambari	Scale hosts does not install component if service is in maintenance mode
BUG-118937	AMBARI-25207	Ambari	The Ubuntu repository id for the cached apt package list is generated wrong in case if were used URL with https protocol

Bug ID	Apache JIRA	Summary	
BUG-117793	N/A	Ambari	Fix hive ranger plugin config issue if only HSI is present
BUG-121034	N/A	Ambari	Ambari should provide an option to graceful decommission Nodemanagers.
BUG-121705	AMBARI-25370	Ambari	Producer and Customer 'Request / s' graphs are failing on Kafa Grafana dashboards
BUG-117868	AMBARI-25158	Ambari	Dashboard is unable to load . Common console error : "SEVERE TypeError: widgetGroups is undefined"
AMBARI-1283	N/A	Enable configuration of SASL for Zookeeper in Ambari	
AMBARI-1282	N/A	Facing issue while moving resource manager from one node to another node	
AMBARI-1280	N/A	Backport 2.7.4 CVE fixes applicable to HDI env	
AMBARI-1279	N/A	Oozie Service Check failed	
AMBARI-1278	N/A	backport of Heatmap Data Issues	
AMBARI-1272	N/A	ABFS short-term fix to Create Hive tables	
AMBARI-1261	N/A	Moving from NTP to Chrony has issues due to NTP dependency in recommended packages of Hive and Hadoop	
AMBARI-1258	N/A	Publish org.apache.ambari::ambari-metrics-common and ambari-metrics-timelineservice maven packages with latest changes	
AMBARI-1256	N/A	Ambari should provide an option to graceful decommission Nodemanagers.	
AMBARI-1253	N/A	Fixes as part of JIRAS mentioned in description has to forward port in new M10 HDI release - amabri vesion: 2.7.3.7	
AMBARI-1252	N/A	HDFS service check fails for WFM view on WASB Secure	
AMBARI-1251	N/A	[Intermittent] Dashboard loading is slow	
AMBARI-1242	N/A	Some Metrics at the service level do not show any data on the Ambari UI	
AMBARI-1235	N/A	Hive service check is failing after moving Hive Metastore from node to another using system tests.	
AMBARI-1230	N/A	Install HDP packages are failing - Ambari 2.7.x	
AMBARI-1228	N/A	Unable to move Hive metastore from one node to another in WASB Secure cluster	
AMBARI-1223	N/A	YARN, Tez, HBase, Pig, MR2 service checks failed due to python script timeout	
AMBARI-1219	N/A	Ambari UI quicklinks	
AMBARI-1218	N/A	Add a sysprep configurations to run conf-selects only a single time	
AMBARI-1216	AMBARI-25214	Resource Manager is unable to come up after moving from head node (hno-XXX) to slave node (zk1-XXX) in HDI clusters	
AMBARI-1214	N/A	Unable to move Hive metastore from one node to another	

Bug ID	Apache JIRA	Summary	
AMBARI-1213	N/A	Hive Service check failure in LLAP cluster type	
AMBARI-1212	N/A	Ambari Component installations are done serially; lot of unnecessary dry-runs seen with Component installations	
AMBARI-1209	N/A	HDFS Service Checking with an ClassNotFound Error in Ambari (Celtic HDI)	
AMBARI-1208	N/A	Connections to Ambari server are stochastically result in ECONNRESET	
AMBARI-1206	N/A	Hbase is not able to start in WASB cluster	
AMBARI-1197	N/A	[Intermittent]Dashboard is unable to load . Common console error : "SEVERE TypeError: widgetGroups is undefined"	
AMBARI-1284	N/A	Ambari-metrics-assembly is missing	

Ambari 2.7.3.2 (Celtic)

Other

Bug ID	Apache JIRA	Summary
AMBARI-1206	N/A	HBase does not start in WASB cluster
AMBARI-1209, BUG-118848	AMBARI-25197	HDFS service checking with an ClassNotFound Error in Ambari
AMBARI-1212	N/A	Ambari component installations are done serially; unnecessary dry-runs seen with Component installations
AMBARI-1216	AMBARI-25214	ResourceManager is unable to start after moving from head node (hno-XXX) to slave node (zk1-XXX) in HDInsight clusters
AMBARI-1218	N/A	Add a sysprep configurations to run conf-selects only a single time
BUG-1171792	N/A	Remove hive.metastore.uris from hive-interactive-site
BUG-117793	N/A	Fix Hive ranger plugin config issue if only HSI is present
BUG-118787	N/A	Add SHS dependency for STS to role_command_order_json
BUG-118937	AMBARI-25207	The Ubuntu repository ID for the cached apt package list is generated wrong in case if were used URL with https protocol
BUG-119105, AMBARI-1218	AMBARI-25215	Add a sysprep configurations to run conf-selects only a single time
AMBARI-1213	N/A	Hive Service check failure in LLAP cluster type
AMBARI-1214	N/A	Unable to move Hive metastore from one node to another
AMBARI-1219	N/A	Ambari UI quicklinks
AMBARI-1228	N/A	Unable to move Hive metastore from one node to another in WASB Secure cluster
AMBARI-1230	N/A	Install HDP packages are failing - Ambari 2.7.x
AMBARI-1235	N/A	Hive service check is failing after moving Hive Metastore from node to another using system tests.

Usability

Bug ID	Apache JIRA	Summary
BUG-117868, AMBARI-1197	AMBARI-25158	Dashboard is unable to load. Common console error : "SEVERE TypeError: widgetGroups is undefined"

Ambari 2.7.2 (Atlantic)

Other

Bug ID	Apache JIRA	Summary
AMBARI-1101	N/A	Extra logger beanutils.FluentPropertyBeanIntrospector while running Hdfs commands
AMBARI-1103	N/A	Error in custom script action
AMBARI-1110	N/A	Backport Ambari-24275 so that custom services can be restarted
AMBARI-1117	N/A	HDI Livy2 fails to restart
AMBARI-1122	N/A	Not able to submit queries through REST on templeton
AMBARI-1123	N/A	webhcat mpack versioning
AMBARI-1127	N/A	DAS cannot be installed when a custom component doesnt have configs
AMBARI-1157	N/A	Service component configuration parameters is only available in components start() but not available in status() and when defining script based alerts
AMBARI-1163	N/A	Error while starting Timeline v2 Reader during Move operation
AMBARI-1179	N/A	On enabling Node Labels in ABFS configs, the folders created do not have correct permissions and owner
AMBARI-1181	N/A	Ambari user interface freezes after 15-20 minutes of usage
AMBARI-1182	N/A	Service components in maintenance mode are stuck in 'INSTALLATION PENDING' state for scaled up hosts.
BUG-109436	AMBARI-24506	Upgrade History page is blank after a cluster is upgraded multiple times

Security

Bug ID	Apache JIRA	Summary
AMBARI-1147	N/A	Scale-up fails with permission denied exception

Supportability

Bug ID	Apache JIRA	Summary
AMBARI-1155	N/A	Need Official URL for templeton

Known Issues

Ambari 2.7.3.16 has the following known issues, scheduled for resolution in a future release.

Table 4: Ambari 2.7.3 Known Issues

Apache Jira	Hortonworks Bug ID	Problem	Solution
N/A	BUG-106655	After express ubgrade, Ambari Metrics System metrics collectors may be found to be down.	Manually restart the metrics collectors on affected nodes.

Apache Jira	Hortonworks Bug ID	Problem	Solution
N/A	BUG-108926	After using patch upgrade on storm, exceptions are found in the logs when running service checks.	No known workaround. Service checks exceptions for this service immediately after patch upgrade can be safely ignored.
AMBARI-24846	BUG-113526	When using redhat satelite for repository management, if a repo URL is not specified for each operating system, the installation can fail.	1. Do a fresh sign into Ambari Server. 2. Click on Register Version screen. 3. Click on option "Use local repository" 4. Select the appropriate OS version and remove the unwanted OS version. 5. Put some dummy url (that starts with http://) in the repo fields 6. Now select the option "Use Redhat Satellite repo" 7. Make the package changes if needed and proceed.
AMBARI-24506	BUG-109435	Upgrade History page is blank after a cluster is upgraded multiple times.	No known workaround.
N/A	BUG-109760	YARN Timeline Service V 2.0 Reader component stops after a patch upgrade of the service HBase from HDP 3.0.0 to HDP 3.0.1.	Manually start the YARN Timeline Service V 2.0 Reader component.
N/A	BUG-115503	Unable to create tables after upgrade if running hive as custom user.	Change permissions on the Hive directory.
N/A	BUG-115309	Ambari Metrics System Collector HBase cannot be started after Express Upgrade on secured clusters. `msg=org.apache.hadoop.hbase.NotServingRegionException: hbase:meta,,1 is not online`	Clear out the data on the znode specified in ams-hbase-site:zookeeper.znode.parent. • If Ambari Metrics System is in embedded mode, this can be done by deleting the directory as specified in the ams-hbase-site property 'HBase ZooKeeper Property DataDir'. • If Ambari Metrics System is in distributed mode, this can be done by deleting the znode in cluster zookeeper using zkCli. Instead of deleting the znode, you canchange the value of the znode from /ams-hbase-unsecure to something like /ams-hbase-unsecure-new.
N/A	BUG-115815	Zeppelin Server status alerts are not triggered even when Zeppelin server is stopped.	In the alert_check_zeppelin.py script located in the /var/lib/ambari-agent/cache/common-services/ZEPPELIN/<version>/package/scripts/ folder, change the 'return' statement to the following: `return (RESULT_CODE_CRITICAL, ["Zeppelin is not running"])`

Apache Jira	Hortonworks Bug ID	Problem	Solution
N/A	SPEC-57	Spectrum Scale installation Fails in Ambari for scripts not found reason. Exception is seen when the Mpack is integrated with the following error:	Ensure that the property agent.auto.cache.update=true is set in /etc/ambari-server/conf/ambari.properties on the Ambari Server, and then restart the Ambari Server so that the Ambari agents will now get the propagated changes for the Mpack extensions.

```
stdout: /
var/lib/
ambari-
agent/
data/
output-402.txt
Caught an
  exception
  while
  executing
  custom
  service
  command:
<class
  'ambari_agent.AgentException.AgentException'>:
'Script /
var/lib/
ambari-
agent/
cache/
extensions/
SpectrumScaleExtension
/2.7.0.1/
services/
GPFS/
package/
scripts/
slave.py
  does not
  exist';
'Script /
var/lib/
ambari-
agent/
cache/
extensions/
SpectrumScaleExtension
/2.7.0.1/
services/
GPFS/
package/
scripts/
slave.py
  does not
  exist'
```

Apache Jira	Hortonworks Bug ID	Problem	Solution

AMBARI-25009	SPEC-58, BUG-116328	HDP 3.1.0 with local repository fails to deploy. Empty baseurl values written to the repo files when using a local repository causes an HDP stack installation failure.	1. Go to the folder /usr/lib/ambari-server/web/javascipts using
			
			`cd /usr/lib/ambari-server/web/javascripts`
			
			2. Take a backup of app.js using
			
			`cp app.js app.js_backup`
			
			3. Edit the app.js file. Find the line(39892)
			
			`onNetworkIssuesExist: function () {`
			
			Change the line from :
			
			<pre>/**
			  * Use Local Repo if some network issues
			exist
			  */
			 onNetworkIssuesExist: function () {
			   if (this.get('networkIssuesExist')) {
			
			this.get('content.stacks').forEach(function
			(stack) {
			        stack.setProperties({
			          usePublicRepo: false,
			          useLocalRepo: true
			        });
			        stack.cleanReposBaseUrls();
			     });
			   }
			 }.observes('networkIssuesExist'),</pre>to
			
			<pre>/**
			  * Use Local Repo if some network issues
			exist
			  */
			 onNetworkIssuesExist: function () {
			   if (this.get('networkIssuesExist')) {
			
			this.get('content.stacks').forEach(function
			(stack) {
			        if(stack.get('useLocalRepo') != true){
			          stack.setProperties({
			            usePublicRepo: false,
			            useLocalRepo: true
			          });
			          stack.cleanReposBaseUrls();
			        }
			     });
			   }
			 }.observes('networkIssuesExist'),</pre>4. Reload the page, and then start the create cluster wizard again.

HDInsight Known Issues

There are no Ambari known issues in this release of HDInsight.