Hortonworks SmartSense

Release Notes

Hortonworks SmartSense: Release Notes

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The Release Notes include the following information for SmartSense 1.4.4:

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1.1. New Features

SmartSense 1.4.4 includes the following **new features**:

Table 1.1.

HWX Jira	Description
ST-3424	Provide support for dynamic non-root user changes in Activity Analyzer and Activity Explorer based on ambari-agent user as well as configurable non-root/root usr option.

SmartSense 1.4.4 includes the following **improvements**, and **behavioral changes**:

Table 1.2.

HWX Jira	Description
ST-3446	Add "hst –hash" report to SmartSense collection.
ST-3417	Disable sending version information in HTTP response.
ST-3400	Anonymize Postgres password in the interpreter.json.

1.2. Fixed Issues

The following issued have been fixed in SmartSense 1.4.4:

Table 1.3.

HWX Jira	Description
ST-3595	Smartsense View GET API call URL gets confused when using F5 & Haproxy for Ambari. As a result, Smartsense View returns the error: "The Smartsense Server is currently unavailable. Please make sure Smartsense Service is up and running"
ST-3430	Optimize resource intensive Tez activity analysers.
ST-3455	Capture SmartSense upgrade logs in support case bundle.
ST-3595	Smartsense View GET API call URL gets confused when using F5 & Haproxy for Ambari. As a result, Smartsense View returns the error: "The Smartsense Server is currently unavailable. Please make sure Smartsense Service is up and running"
ST-3410	rm_jmx.json report is empty sometimes.
ST-3383	NameNode JMX report is empty sometimes.
ST-3295	Falcon statestore.credentials file is not included in anonymization-rules.
ST-3408	Upgrading HST server does not work sometimes.
ST-3252	Incorrect configuration modifications are made. during an upgrade.

HWX Jira	Description
ST-2937	After upgrading SmartSense 1.2.2 to 1.4, adding Activity Analyser component results in an exception.

1.3. Known Issues

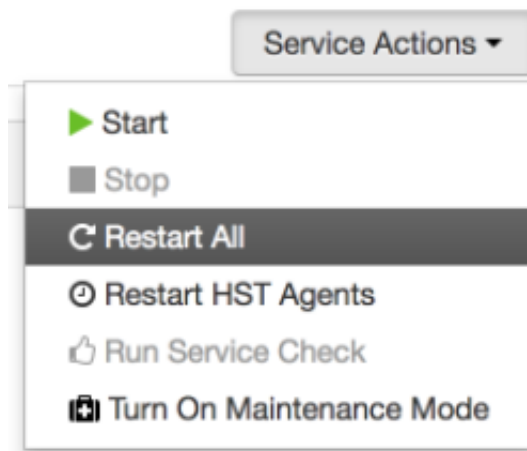SmartSense 1.4.4 has the following known issues, scheduled for resolution in a future release:

Issue 1: Activity Analyzer fails to start in Ambari 2.2.x.

Workaround: SmartSense 1.4.4 is not supported with Ambari versions earlier than 2.4. You must upgrade Ambari to version 2.4 or later.

Issue 2: Activity Analyzer fails to start after upgrade from SmartSense 1.2.x to SmartSense 1.4.4.

Workaround:

1. On Ambari server host run `hst upgrade-ambari-service` as root user.

2. Restart all SmartSense components. You can do this by clicking on **Service Actions** and selecting **Restart All**:

If the **Restart All** option is disabled, start each SmartSense component individually:

Issue 3: In rare cases, SmartSense View may display the following error:

The SmartSense service is currently unavailable. Please make sure the SmartSense Server is up and running.

even though HST Server is up.

Workaround:

1. Log in to the Ambari View management UI as an admin user.

2. Delete SmartSense View instance and then create a new instance.