Hortonworks SmartSense

Release Notes

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Hortonworks SmartSense: Release Notes

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The Release Notes include the following information for SmartSense 1.4.5:

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1.1. New Features

SmartSense 1.4.5 includes the following **new features**:

Table 1.1.

HWX Jira	Description
ST-3684	Capture Superset service.
ST-3274	Capture Druid service.
ST-3736	Create a report of all data capture executions and their status and include it in the bundle. The report includes the following formation: service, component, instance, report, execution status.
ST-3762	Provide more detailed information on data being captured by generating a report and including that report in the bundle.
ST-3621	Define a new rule to anonymize file names.

SmartSense 1.4.5 includes the following **improvements** and **behavioral changes**:

Table 1.2.

HWX Jira	Description
ST-3791	When capturing bundles, host DNS lookup should use '=' instead of ':'.
ST-3793	Capture cluster topology from HST server node.
ST-3805	Capture `ambari-server –hash`, `ambari-server –version`, and Ambari database version details.
ST-3244	Capture /var/lib/ambari-agent/command-xxx.json from HST_SERVER and AmbariServer.
ST-3764	Capture SmartSense data collection "exclusion" config.
ST-3738	Add "app type" field for YARN analyzer.
ST-3721	If HST gateway is standalone and on a different host than HST server, refresh the hst-gateway.ini config content from gateway host and capture it.
ST-3868	Add SmartSense version, JDK version, and Open SSL version to SmartSense gateway logs.
ST-3619	Anonymize hive_interactive.password in the interpreter.json.
ST-3412	Disable sending server version information in HTTP response.
ST-3795	When Ambari has been upgraded and SmartSense package is old, auto-upgrade SmartSense package.
ST-3600	Use 2048 encryption keys for analysis bundle encryption.

1.2. Fixed Issues

The following issued have been fixed in SmartSense 1.4.5:

Table 1.3.

HWX Jira	Description
ST-3855	Multiple capture reports fail.
ST-3865	Recs getLatest does not capture recommendationsFreshness.
ST-3755	Disable resource intensive Tez analyzers.
ST-3808	Include missing Kafka logs in a captured bundle.
ST-3853	JavaVersionReport report fails.
ST-3628	JobHistoryServer name in the bundle captured for YARN service is incorrect.
ST-3735	Date/time in bundle key and date/time in metadata do not match.
ST-3310	The initialization of the capture operation times out.
ST-3845	Smartsense troubleshooting bundle for AMS does not include /etc/ams-hbase.
ST-3148	If crontab contains variables, hst refresh-schedule fails with parse error.
ST-3680	If the fs.defaultFS has "hdfs" in the value, then the namenode URL is incorrect.
ST-3842	ACTIVITY.JOB table where the table is not getting updated wihtout SmartSense service restart.
ST-3666	Remove redundant commands from the HST script in order to remove the misleading error that is written to the hst-agent logs after the capture is successful.
ST-3622	After upgrading Smartsense from 1.4.0 to 1.4.3, bundle capture fails due to nodes with uppercase FQDN hostnames.
ST-3432	Include SmartSense truststore in the upgrade process to avoid re-importing custom certificates manually.
ST-3468	Activity Analyzer is unable to detect an active NameNode.
ST-3392	Applied recommendations remain in the recommendation list if they are applied and the modal is dismissed without selecting to provide feedback later.
ST-3305	Inconsistent service naming for AMS/Ambari Metrics.
ST-3226	HST server wrongly identifies HiveServer component host when HiveServer2 Interactive is enabled.
ST-3861	Remove unnecessary comments from crontab for Debian 7.
ST-3877	"Jobs Creating Many HDFS Files" on the HDFS dashboard is always empty.

1.3. Known Issues

SmartSense 1.4.5 has no known issues.