SmartSense Release Notes

Date of Publish: 2018-07-12

http://docs.hortonworks.com

Contents

New features

SmartSense 1.5.0 includes the following new features, improvements, and behavioral changes:

Table 1: New features

HWX Jira	Description
ST-3824	The new UI page called What is Captured, available from the SmartSense View, shows what is captured fo a given cluster. The infor this page depends on what components are installed on the cluster.
ST-3769	Three new activity explorer dashboards: Job Comparison, User Summary, and Workload Trend dashboards provide you with user and information.
	For more information, refer to Access the activity explorer.
ST-3973	Installing SmartSense on HDF clusters is supported. When installed on an HDF cluster, SmartSense can be used for capturing trouble Activity Analysis, Activity Explorer, and Recommendations are not available.
	For installation instructions, refer to Installing SmartSense on HDF.
	For instructions on how to use SmartSense for capturing troubleshooting bundles, refer to Capture bundles for troubleshooting.
ST-3823, ST-3759	Capturing DAS service is supported.

Table 2: Behavioral changes:

HWX Jira	Description
ST-3769	Bundles include a report of capture executions.
ST-3761	The availability of Hive application capture option now depends on the availability of Data Analytic Studio in cluster: If DAS is not i capture is not available.

Improvements

HWX Jira	Description
ST-3760	Present capture report failures on the Bundles page in the SmartSense View.
ST-3675	Support ATS V2 as part of YARN app data capture.
ST-3768	Integrate YARN activity analysis with ATS V2.0.
ST-3708	Integrate Tez Analyzers with DAS.
ST-3961	Increase the retention period for activity data used for the chargeback report.
ST-3958	Collect livy server logs and configuration for Spark and Spark2 services.
ST-3954	Support NameNode federation in HDFS activity analysis.
ST-3953	Improve activity explorer upgrade by archiving old notebooks.
ST-3851	Collect all capture command errors in the capture report.
ST-2844	Update topology creation based on new data structure of Ambari 2.7.0.
ST-3810	Preserve original file if no anonymization rules match file content.
ST-3578	SmartSense Recommendations UI improvements (filters and pagination).

Deprecations

HWX Jira	Description
ST-3919	Deprecate Smartsense UI on port 9000.

Fixed issues

The following issued have been fixed in SmartSense 1.5.0:

Table 3: Fixed issues

HWX Jira	Description
ST-3952	Larger numbers do not get displayed in Zeppelin graphs.
ST-3948	Missing Job Id's while capturing YARN APPLICATION or HIVE QUERY.
ST-3873	hst upgrade-ambari-service may end up overwriting new stack definition with the old one.
ST-3862	Anonymization adds extra properties in interpreter.json for each notebook.
ST-3331	Anonymization of ini and XML properties using properties parsers fails.
ST-3852	Ambari psql report fails.

Known issues

SmartSense 1.5.0 has no known issues.

Legal Information

SmartSense 1.5.0

Copyright © 2012–2018 Hortonworks, Inc. All rights reserved.

Please visit the Hortonworks SmartSense page for more information on Hortonworks SmartSense technology. For more information on Hortonworks support services, please visit either the Support or Sales page. Feel free to contact us directly to discuss your specific needs.

Hortonworks reserves the right to change any products described herein at any time, and without notice. Hortonworks assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by Hortonworks.

Trademark: SmartSense is/are trademark/s of Hortonworks, Inc. in the United States and other countries. All other trademarks are the property of their respective owners.

Disclaimer: EXCEPT AS EXPRESSLY PROVIDED IN A WRITTEN AGREEMENT WITH HORTONWORKS, HORTONWORKS DOES NOT MAKE OR GIVE ANY REPRESENTATION, WARRANTY, OR COVENANT OF ANY KIND, WHETHER EXPRESS OR IMPLIED, IN CONNECTION WITH HORTONWORKS TECHNOLOGY OR RELATED SUPPORT PROVIDED IN CONNECTION THEREWITH. HORTONWORKS DOES NOT WARRANT THAT SmartSense WILL OPERATE UNINTERRUPTED OR THAT IT WILL BE FREE FROM DEFECTS OR ERRORS, THAT IT WILL PROTECT YOUR DATA FROM LOSS, CORRUPTION OR UNAVAILABILITY, OR THAT SmartSense WILL MEET ALL OF CUSTOMER'S BUSINESS REQUIREMENTS. WITHOUT LIMITING THE FOREGOING, AND TO THE MAXIMUM EXTENT

PERMITTED BY APPLICABLE LAW, HORTONWORKS EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, QUALITY, NON-INFRINGEMENT, TITLE, AND FITNESS FOR A PARTICULAR PURPOSE AND ANY REPRESENTATION, WARRANTY, OR COVENANT BASED ON COURSE OF DEALING OR USAGE IN TRADE.

Open Source: Open source software licensing information for third party software used in connection with or included in the SmartSense software may be found in documentation accompanying the delivery of Hortonworks SmartSense software.

HORTONWORKS PROVIDES SEPARATELY LICENSED CODE, INCLUDING ALL OPEN SOURCE SOFTWARE, TO CUSTOMER WITHOUT WARRANTIES OF ANY KIND. HORTONWORKS DISCLAIMS ANY AND ALL EXPRESS AND IMPLIED WARRANTIES WITH RESPECT TO SEPARATELY LICENSED CODE, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.