

Release Notes for HDInsight 2

Apache Ambari for HDInsight

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Apache Ambari Release Notes

This document provides you with the latest information about the Apache Ambari 2.6.2.4-7 release and its product documentation.

New Features

There are no new features introduced in the Ambari 2.6.2.4-7 release.

Behavioral Changes

Ambari 2.6.2.4-7 introduces no behavioral changes as compared to previous Ambari versions.

Patch Information

Ambari 2.6.2.4-7 is based on Apache Ambari 2.6.2.4-7 and no additional Apache patches.

Common Vulnerabilities and Exposures

No Common Vulnerabilities and Exposures (CVEs) fixes apply to Ambari 2.6.2.4-7.

Fixed Issues

Ambari 2.6.2.4-7 has the following fixed issues.

HDI-2018-06 (24 July 2018)

Version	Apache Jira	HWX Jira	Summary	Components
2.6.2.4-7	AMBARI-1052	N/A	install_packages.py installs packages in a non-deterministic manner	Ambari
2.6.2.4-7	AMBARI-1055	N/A	Ambari Upgrade - Cannot finalize on hosts where target stack was not installed	Ambari
2.6.2.4-7	AMBARI-1058	N/A	Implement data loading. Ambari architectural change.	Ambari
2.6.2.4-7	AMBARI-1065	N/A	hardcoded hadoop-azure version in views	Ambari
2.6.2.4-7	AMBARI-1069	N/A	API call throws HTTP-405 error on Pig View UDF tab	
2.6.2.4-7	AMBARI-1070	N/A	Failed To Create Script Error is thrown in Pig View and File resource	
2.6.2.4-7	N/A	BUG-105722	Added check for under replication of partitions	
2.6.2.4-7	N/A	BUG-105722	Fixed case for Topic	
2.6.2.4-7	N/A	BUG-105798	Agent fails to auto-start HDFS when using LZO	
2.6.2.4-7	N/A	BUG-105801	Failed to force_non_member_install a stack version on hosts	
2.6.2.4-7	N/A	RMP-11302	Fixing HDP version for Kafka 1.1 for HDP (MSFT) on AMBARI 2.6.2.4	

HDI-2018-07 (6 August 2018)

Version	Apache Jira	HWX Jira	Summary	Components
2.6.2.4-7	AMBARI-23309	BUG-107743	YARN cluster memory graph is not loading in Ambari 2.6	YARN
2.6.2.4-7	AMBARI-22638	BUG-107744	yarn.timeline-service property enabled overriding preset secure blueprint config for the same	YARN

HDP-M-30-U5 (17 August 2018)

Version	Apache Jira	HWX Jira	Summary	Components
2.6.2.4-7	N/A	AMBARI-1067	Hive and Spark services should be marked for restart on changes to core-site	Hive, Spark

HDP-M-30-U6 (26 September 2018)

Version	Apache Jira	HWX Jira	Summary	Components
2.6.2.4-7	AMBARI-24366	AMBARI-1105	Honor zeppelin.livy.url setting as an interpreter setting if specified	Zeppelin, Livy
2.6.2.4-7	AMBARI-24365	AMBARI-1104	Add livy-client.conf setting to Ambari spark stack	Livy
2.6.2.4-7	AMBARI-24509	BUG-109732	Security vulnerabilities with Hive view (XSS)	Hive
2.6.2.4-7	N/A	HOTFIX-1837	Build & Release Ambari 2.6.2.x-y for Microsoft Azure HDInsight (HDP-M-30-U6)	
2.6.2.4-7	N/A	BUG-111144	Slider view compilation failure	Slider
2.6.2.4-7	N/A	BUG-110194	Spark Thrift Server shows Ambari alerts	Spark
2.6.2.4-7	N/A	BUG-109893	Spark thrift server creates tables for new DBs under file:/ local path instead of defaultFS. Add `spark.sql.warehouse.dir` to `spark-defaults.conf` and `spark-thrift-sparkconf.conf`	Spark

HDP-M-30-U7 (12 October 2018)

There are no fixed issues in this release.

HDP-M-30-U8 (7 December 2018)

Version	Apache Jira	HWX Jira	Summary	Components
2.6.2.4-7	N/A	AMBARI-1068	Permission error while creating or uploading table in Hive View	Hive

HDP-M-30-U9 (5 February 2019)

Version	Apache Jira	HWX Jira	Summary	Components
2.6.2.4-7	N/A	AMBARI-1185	Ambari agent high CPU utilization due to string formatting for debug	N/A
2.6.2.4-7	N/A	AMBARI-1186	Service components in maintenance mode are stuck in 'INSTALLATION PENDING' state for scaled up hosts	N/A
2.6.2.4-7	N/A	AMBARI-1149	Getting error : "Unmet dependencies. Try 'apt-get -f install' with no packages (or specify a solution)." while trying to restart services in ADLS Secure cluster	N/A

Version	Apache Jira	HWX Jira	Summary	Components
2.6.2.4-7	N/A	AMBARI-1192	Ambari Metrics collector down	N/A

HDP-M-30-U10 (6 March 2019)

Version	Apache Jira	HWX Jira	Summary	Components
2.6.2.4-7	N/A	BUG-118260	Security issue: User can open any wizard by direct link	N/A
2.6.2.4-7	AMBARI-23935	BUG-117525	Backport of AMBARI-23935 on on Ambari 2.6.2.x maint for U10 (HDP-M-30-U10)	N/A

HDP-M-30-U11 (4 June 2019)

Version	Apache JIRA	HWX Jira	Summary	Components
2.6.2.4-7	N/A	BUG-119945	Move Ambari from using jackson-databind-asl and jackson-core-asl (v1) to latest jackson v2	Ambari
2.6.2.4-7	N/A	BUG-119756	Backport: "BUG-102332 Some package scripts uses subprocess instead of subprocess32" to branch AMBARI-2.6.2.34	Ambari
2.6.2.4-7	N/A	BUG-119695	Backport: "BUG-86299 Autofix or provide steps to fix topology request hierarchy consistency issue" to branch AMBARI-2.6.2.34	Ambari
2.6.2.4-7	N/A	BUG-119725	Backport AMBARI-23604 to branch AMBARI-2.6.2.34	Ambari
2.6.2.4-7	N/A	BUG-119691	Backport AMBARI-22597 to branch AMBARI-2.6.2.34	Ambari
2.6.2.4-7	N/A	BUG-119694	Port BUG-94612 to the U11 and branch-2.6	Ambari
2.6.2.4-7	N/A	BUG-119709	Backport BUG-81166 to HDP-M-30-U11 branch	Ambari
2.6.2.4-7	N/A	BUG-119127	Upgrade bouncycastle libraries to 1.61 - ambari	Ambari
2.6.2.4-7	AMBARI-25246	BUG-119506	Add module based dependency with custom version for the excluded transiend modules	Ambari
2.6.2.4-7	AMBARI-25243	BUG-119507	Tez/MapReduce service check fails with ClassNotFoundException LzoCodec during host ordered upgrade	Tez, MapReduce
2.6.2.4-7	AMBARI-25236	BUG-119398	Host Ordered Upgrade: Pre Upgrade check of fs.defaultFS fails for ABFS	Ambari
2.6.2.4-7	AMBARI-25235	BUG-119395	Add a sysprep configurations to run conf-selects only a single time	Ambari
2.6.2.4-7	AMBARI-25217	BUG-119130	Upgrade commons-codec:commons-codec to 1.12	Ambari
2.6.2.4-7	AMBARI-25216	BUG-119128	Upgrade com.fasterxml.jackson.core:jackson-core 2.9.8 - ambari	Ambari
2.6.2.4-7	N/A	BUG-118225	Upgrade jackson-databind to version 2.9.8	Ambari
2.6.2.4-7	N/A	BUG-118260	Security issue: User can open any wizard by direct link	Ambari
2.6.2.4-7	AMBARI-25207	BUG-118937	The Ubuntu repository id for the cached apt package list is generated wrong in case if were used URL with https protocol	Ambari
2.6.2.4-7	N/A	AMBARI-1238	HBase Service check fails during upgrade	HBase
2.6.2.4-7	N/A	AMBARI-1232	Restart HDFS Client fails on disabling sysprep flags	HDFS
2.6.2.4-7	N/A	AMBARI-1231	Zeppelin Service Check fails after upgrade	Zeppelin
2.6.2.4-7	AMBARI-25253	AMBARI-1227	Missed support for ABFS protocol	ABFS

Version	Apache JIRA	HWX Jira	Summary	Components
2.6.2.4-7	N/A	AMBARI-1226	Image generation fails for HDInsight U11	Ambari
2.6.2.4-7	N/A	AMBARI-1224	Service checks mentioned in the upgrade plan are run on the same node that was upgraded	Ambari
2.6.2.4-7	N/A	AMBARI-1222	Host Ordered Upgrade: ATS goes down after the upgrade	Ambari
2.6.2.4-7	N/A	AMBARI-1221	Host Ordered Upgrade: Pre-upgrade check of fs.defaultFS fails for ABFS	ABFS
2.6.2.4-7	N/A	AMBARI-1220	Host Ordered Upgrades: hadoop-lzo packages are not present in /usr/hdp/2.6.5.3009-7/hadoop/lib	Ambari
2.6.2.4-7	N/A	AMBARI-1218	Add a sysprep configurations to run conf-selects only a single time	Ambari
2.6.2.4-7	N/A	AMBARI-1215	Restart of MapReduce2 on ZooKeeper node fails during HBase upgrade	ZooKeeper, MapReduce, HBase
2.6.2.4-7	N/A	AMBARI-1212	Ambari Component installations are done serially; lot of unnecessary dry-runs seen with Component installations	Ambari
2.6.2.4-7	N/A	AMBARI-1211	Install HDP packages are failing	Ambari

HDP-M-30-U12 (20 August 2019)

Version	Apache Jira	HWX Jira	Summary	Components
2.6.2.4-7	AMBARI-25335	BUG-70903	Reduce cluster creation request processing time.	Ambari
2.6.2.4-7	N/A	AMBARI-1261	Moving from NTP to Chrony has issues due to NTP dependency in recommended packages of Hive and Hadoop.	Ambari
2.6.2.4-7	N/A	AMBARI-1129	Not able to turn off maintenance mode for a host.	Ambari
2.6.2.4-7	N/A	AMBARI-1272	ABFS short-term fix to Create Hive tables.	WASB
2.6.2.4-7	N/A	AMBARI-1240	Initial configuration of services during cluster creation request processing is sequential.	N/A
2.6.2.4-7	N/A	BUG-120888	Not able to turn off maintenance mode for a host.	N/A
2.6.2.4-7	N/A	BUG-119131	Upgrade ambari com.google.guava:guava 24.1.1	N/A


HDP-M-30-U13 (29 August 2019)

Version	Apache Jira	HWX Jira	Summary	Components
2.6.2.4-7	AMBARI-23900	AMBARI-1277	Heatmap data issues	Ambari
2.6.2.4-7	N/A	AMBARI-1277	Null user info in ambari-audit.log	Ambari

Known Issues

Ambari 2.6.2.4-7 (HDP-M-30-U13) has the following known issues. For known issues in HDP, see the Hortonworks Data Platform for HDInsight Release Notes.

HDP-M-30-U12

Apache Jira	Bug ID	Problem	Solution
N/A	AMBARI-1269	Hive and Spark services should be marked for restart on changes to core-site	<p>You can fix this issue by extending users list from <code>dfs.cluster.administrators</code> property with HTTP value.</p> <p> Note: <code>dfs.cluster.administrators</code> property contains list of user names, separated by comma. For example old value <code>hdfs,accumulo</code> should be updated to <code>hdfs,accumulo,HTTP</code>. For empty value you should populate it with HTTP value only. If property does not exist, you should create it in Custom <code>hdfs-site</code> section of HDFS configuration.</p>