

Hortonworks Data Platform

Apache Ambari Release Notes

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Hortonworks Data Platform: Apache Ambari Release Notes

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1. Release Notes Ambari - 2.4

RELEASE NOTES: Apache Ambari 2.4

The Ambari 2.4 Release Notes summarize and describe the following information released in Ambari 2.4:

- [New Features](#)
- [Behavioral Changes](#)
- [Patch Information](#)
- [Known Issues](#)
- [Fixed Issues](#)

1.1. New Features

The Ambari 2.4 release includes the following new features and improvements:

Table 1.1. Core Ambari

| Feature | Description |
|--|---|
| Improved Host Filtering Control AMBARI-15210 | Ability to filter hosts using a new host filtering control. Refer to Filtering the Hosts List for more information. |
| Customizing Alert Thresholds AMBARI-14898 | Ability to configure alert thresholds for SCRIPT alerts. Refer to Alert Types for more information. |
| Setting Alert Check Counts AMBARI-15686 | Ability to set number of alert checks to perform before dispatching a notification. Refer to Alert Check Counts for more information. |
| Role-based Access Control AMBARI-13977 | Ability to setup additional cluster operator roles. Refer to Managing Cluster Roles for more information. |
| Remove Service AMBARI-14759 | Ability to remove a service. Refer to Removing a Service for more information. |
| Version Definition File Support for Registration and Upgrade AMBARI-15724 | Ability to specify an HDP version (for install/upgrade) via a Version Definition File. Refer to Managing Versions for more information. |
| Customizable Ambari Log and PID Directories AMBARI-15300 | Ability to customize the Ambari Server and Agent Log and PID directories. Refer to Customizing Ambari Log + PID Directories for more information. |
| Automated Ambari Server Kerberos Setup AMBARI-15561 | If you enable Kerberos using the Automated Setup option, Ambari Server will also get the requisite principal and keytab automatically. Refer to the Ambari Security Guide for more information. |
| Customizable Agent Registration SSH Port AMBARI-13450 | When adding hosts to the cluster, and choosing Agent registration via SSH, you can now customize the SSH port to use. |
| Views Framework: View URLs | Ability to create view instance short URLs. Refer to the Ambari Admin Guide for more information. |

| Feature | Description |
|---|---|
| AMBARI-15821 | |
| Views Framework: View Refresh AMBARI-15682 | Ability to deploy new views without an Ambari Server restart. |
| Views Framework: Inherit Cluster Permissions AMBARI-16177 | If you configure a view instance to use a Local Cluster, you can optionally choose to inherit view USE permission based on the cluster roles. Refer to the Ambari Admin Guide for more information. |
| Views Framework: Remote Cluster Configuration AMBARI-16274 | Ability to configure a view instance based on a Remote Cluster (that is Ambari-managed). Refer to the Ambari Admin Guide for more information. |
| Log Search AMBARI-14827 | Ambari includes a new "Log Search" service that can be installed into your cluster. Refer to Ambari Log Search for more information. This feature is Technical Preview . |
| SLES 12 SP1 AMBARI-16007 | Added support for installing and running Ambari on SUSE Linux Enterprise Server (SLES) v12 SP1 |

Table 1.2. HDP Stack

| Feature | Description |
|---|--|
| HDP 2.5 | Added support for installing and managing HDP 2.5. |
| New HDFS Alerts AMBARI-14800 | A new set of HDFS alerts has been added to the list of predefined alerts. Refer to HDFS Service Alerts for more information. |
| HDP 2.5 > Spark2 Service | Engine for large scale data processing. This feature is Technical Preview . |
| HDP 2.5 > Hive | HiveServer2 Interactive / LLAP. This feature is Technical Preview . |
| SLES 12 SP1 | Added support for installing and managing SUSE Linux Enterprise Server (SLES) v12 SP1 |

1.2. Behavioral Changes

Ambari 2.4 introduces the following changes in behavior as compared to previous Ambari versions:

Table 1.3. Ambari 2.4 Behavioral Changes

| Title | Description |
|------------------------------------|---|
| Kerberos: Storm Headless Principal | The Ambari "headless" principal for Storm now includes \${cluster-name} by default. Be sure to check the Ambari Principal names (on the Configure Identities step) when enabling Kerberos. This is very important when upgrading from Ambari 2.0 to Ambari 2.4 |
| HDP 2.2 Support Deprecated | Ambari support for HDP 2.2 is deprecated with Ambari 2.4. Support for HDP 2.2 will be removed in a future Ambari release. |
| HDP 2.3 Support Deprecated | Ambari support for HDP 2.3 is deprecated with Ambari 2.4. Support for HDP 2.3 will be removed in a future Ambari release. |
| Cluster Permission Changes | Cluster Roles have replaced Cluster Permissions. The Operator permission is now the Cluster Administrator role. The Read-Only permission is the Cluster User role. Refer to Managing Cluster Roles for more information. |

| Title | Description |
|--|---|
| HDP 2.3.0 and 2.3.2 ATS Support | With newer maintenance releases of HDP 2.3 (2.3.4 or latest), the ATS component of YARN supports a new store configuration. Therefore, if attempting to install HDP 2.3.2 or earlier with Ambari, you will need to modify the store-class used by YARN ATS to work with the earlier LevelDB store. Refer to the Troubleshooting Guide for more information. |
| Slider View Deprecated | The Slider View is deprecated. Support for the Slider View will be removed in a future Ambari release. |
| Removed column filters from Ambari Web Hosts page. | The Hosts page in Ambari Web no longer has column filters. This has been replaced with a new Host Filtering Control. Refer to Filtering the Hosts List for more information. release. |
| HDP 2.5 Atlas Upgrade | If you plan to upgrade to HDP 2.5 and have Atlas installed in your HDP 2.3 or 2.4 cluster, Atlas must be removed prior to upgrading to HDP 2.5. Refer to the Ambari Upgrade Guide Prerequisites for more information. |
| Oracle JDK 1.8 updated | If you choose the default Oracle JDK 1.8 option provided by Ambari, Oracle JDK 1.8.0_77 will be installed. In previous Ambari releases, JDK 1.8.0_60 was installed. |

1.3. Patch Information

Ambari 2.4.2.0 is based on Apache Ambari 2.4.2 and the following patch.

Table 1.4. Apache Ambari 2.4.2.0 Patch

| Apache Jira | Description |
|------------------------------|--|
| AMBARI-18964 | After upgrading Ambari 2.4.0 # 2.4.2 and HDP 2.5.0 # 2.5.3, adding user permission for Tez View fails. |

Ambari 2.4.1.0 is based on Apache Ambari 2.4.1 and the following patches.

Table 1.5. Apache Ambari 2.4.1.0 Patch

| Apache Jira | Description |
|------------------------------|--|
| AMBARI-18389 | Config compare shows incorrect value after enabling kerberos. |
| AMBARI-18382 | Enable Kerberos Wizard: Metrics collector fails to start on a cluster with Ranger installed. |
| AMBARI-18368 | Atlas web UI inaccessible alert after adding Atlas service on upgraded cluster. |

Ambari 2.4.0.1 is based on Apache Ambari 2.4.0 and the following patch.

Table 1.6. Apache Ambari 2.4.0.1 Patch

| Apache Jira | Description |
|------------------------------|---|
| AMBARI-18275 | Ambari server upgrade script deletes all .pyc files |

Ambari 2.4 is based on Apache Ambari 2.4.0 and the following patches.

Table 1.7. Apache Ambari 2.4 Patches

| Apache Jira | Description |
|------------------------------|---|
| AMBARI-18268 | Compare versions does not work in some cases |
| AMBARI-18262 | When Enabling NameNode HA Via the UI Wizard, the Second NN Fails to Start |
| AMBARI-18258 | Update repo base urls for HDP-2.5 stack |
| AMBARI-18256 | Atlas on HDP 2.5 Has An Incorrect versionAdvertised Field |
| AMBARI-18249 | Set the default 1.8 JDK to 18.0_77 for Ambari |

1.4. Known Issues

Ambari 2.4 has the following known issues, scheduled for resolution in a future release. Also, refer to the [Ambari Troubleshooting Guide](#) for additional information.

Table 1.8. Ambari 2.4 Known Issues

| Apache Jira | HWX Jira | Problem | Solution |
|------------------------------|-----------|---|---|
| N/A | BUG-64959 | <p>If you have Storm in your cluster and have Kerberos enabled, after Ambari 2.4 upgrade, the Storm summary page in Ambari Web does not show information and exceptions are logged.</p> <pre> 24 Aug 2016 14:19:38,107 ERROR [ambari-metrics- retrieval-service-thread-2738] MetricsRetrievalService:421 - Unable to retrieve metrics from http://hcubel-1n02.eng. hortonworks.com:8744/api/v1/ cluster/summary. Subsequent failures will be suppressed from the log for 20 minutes. java.io.IOException: Server returned HTTP response code: 500 for URL: http://hcubel-1n02.eng.hortonworks. com:8744/api/v1/cluster/summary at sun.reflect. GeneratedConstructorAccessor228. newInstance(Unknown Source) at sun.reflect. DelegatingConstructorAccessorImpl. newInstance(DelegatingConstructorAccessorImpl. java:45) </pre> | You need to add the Ambari Server principal name to the Storm nimbus.admins property in Ambari Web > Services > Storm > Configs . |
| N/A | BUG-64947 | Filtering by Role on Users page in Ambari Admin Interface is slow with 1000+ users. | If you have 1000+ users from LDAP synchronized into Ambari and you attempt to filtering by Role on the Users page in Ambari Admin Interface, the results will be slow (potential 20 seconds). Reducing the number of users you have synchronized into Ambari is a way to improve this performance. |
| N/A | BUG-64912 | Apache Oozie requires a restart after an Atlas configuration update, but may not be included in the services marked as requiring restart in Ambari. | Select Oozie > Service Actions > Restart All to restart Oozie along with the other services. |
| AMBARI-18177 | BUG-64326 | If you add or remove ZooKeeper servers and you have Atlas in your cluster, you must update some Atlas properties. | If you are running Atlas in your cluster and make changes to ZooKeeper (adding or removing ZooKeeper server components), you must update the Atlas properties list below to make sure they reflect the list of ZooKeeper servers in the cluster. You can modify the following properties from Ambari Web > Services > Atlas > Configs : |

| Apache Jira | HWX Jira | Problem | Solution |
|------------------------------|-----------|---|---|
| | | | <pre>atlas.audit.hbase.zookeeper.quorum Sample: node-test0.docker.nxa. io:2181,node-test2.docker.nxa. io:2181,node-test1.docker.nxa. io:2181 atlas.graph.index.search.solr. zookeeper-url Sample: node-test1.docker.nxa. io:2181/infra-solr,node-test0. docker.nxa.io:2181/infra-solr,node- test2.docker.nxa.io:2181/infra-solr atlas.graph.storage.hostname Sample: node-test0.docker.nxa. io,node-test2.docker.nxa.io,node- test1.docker.nxa.io atlas.kafka.zookeeper.connect Sample: node-test0.docker.nxa. io,node-test2.docker.nxa.io,node- test1.docker.nxa.io</pre> |
| N/A | BUG-57093 | When toggling and saving the Hive service's "Enable Interactive Query" configuration, it's important to wait for the background operations associated with that change to complete before trying to toggle it once more. If you don't wait for background operations to complete and try to re-enable this feature it can cause some of the operations to fail resulting in configuration inconsistencies. | If such inconsistencies are observed then retry toggling and saving of the "Enabling Interactive Query" configuration and wait for all requests (background operations) to complete. |
| AMBARI-12436 | BUG-40481 | <p>Falcon Service Check may fail when performing Rolling Upgrade or downgrade, with the following error:</p> <pre>2015-06-25 18:09:07,235 ERROR - [main:] ~ Failed to start ActiveMQ JMS Message Broker. Reason: java.io.IOException: Invalid location: 1:6763311, : java.lang. NegativeArraySizeException (BrokerService:528) java.io.IOException: Invalid location: 1:6763311, : java.lang. NegativeArraySizeException at org.apache.kahadb. journal.DataFileAccessor. readRecord(DataFileAccessor. java:94)</pre> <p>This condition is rare.</p> | <p>When performing a Rolling Upgrade from HDP 2.2 to HDP 2.3 (or upgrade > downgrade > upgrade) and Falcon Service Check fails with the above error, browse to the Falcon ActiveMQ data dir (specified in falcon properties file), remove the corrupted queues, and stop and start the Falcon Server.</p> <pre>cd <ACTIVEMQ_DATA_DIR> rm -rf ./localhost cd /usr/hdp/current/falcon-server su -l <FALCON_USER> ./bin/falcon-stop ./bin/falcon-start</pre> |
| AMBARI-12283 | BUG-40300 | After adding or deleting ZooKeeper Servers to an existing cluster, Service Check fails. | After adding or deleting ZooKeeper Servers to an existing cluster, Service Check fails due to conflicting zk ids. Restart ZooKeeper service to clear the ids. |
| N/A | BUG-40694 | The Slider view is not supported on a cluster with SSL (wire encryption) enabled. | Only use the Slider view on clusters without wire encryption enabled. If it is required to run Slider on a cluster with wire encryption enabled, please contact Hortonworks support for further help. |

1.5. Fixed Issues

The following table lists selected issues resolved in Ambari 2.4:

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|----------|------------------------------|-----------|--|------------|
| 2.4.2.0 | Other | AMBARI-18923 | BUG-68941 | Keytab settings in kerberos.json for SPARK are at the wrong place. | Ambari |
| 2.4.2.0 | Other | AMBARI-18914 | BUG-69112 | Bulk property mode doesnt throw any error on UI while adding an existing property. | Ambari |
| 2.4.2.0 | Other | AMBARI-18913 | BUG-69022 | Hive view service check fails first time after server restart. | Hive View |
| 2.4.2.0 | Other | AMBARI-18862 | BUG-68752 | KAFKA broker start failed during restart stale config services after updating log directory. | Ambari |
| 2.4.2.0 | Other | AMBARI-18837 | NA | HAWQ Master fails to start when webhdfs is disabled | Ambari |
| 2.4.2.0 | Other | AMBARI-18835 | BUG-68530 | Heartbeat lost for all hosts after server start. | Ambari |
| 2.4.2.0 | Other | AMBARI-18832 | BUG-68514 | Ambari can autoformat NameNode in a production cluster | Ambari |
| 2.4.2.0 | Other | AMBARI-18828 | NA | Ensure HAWQ -PXF service check uses a tmp directory | Ambari |
| 2.4.2.0 | Other | AMBARI-18824 | BUG-68156 | MOTD Can Prevent WebHCat From Shutting Down | Ambari |
| 2.4.2.0 | Other | AMBARI-18816 | BUG-68079 | Ranger install asks to populate AD domain and marks its required when no AD is in play. | Ambari |
| 2.4.2.0 | Other | AMBARI-18810 | BUG-68569 | Hive View shows LDAP login pop-up for all login errors. | Hive View |
| 2.4.2.0 | Other | AMBARI-18809 | BUG-68228 | Filter Kerberos related properties in CreateConfigRequest | Ambari |
| 2.4.2.0 | Other | AMBARI-18804 | BUG-68456 | Manage Ambari principals should be set to off when upgrading Ambari from versions < 2.4.0 | Ambari |
| 2.4.2.0 | Other | AMBARI-18779 | NA | Fix doc for HAWQ View | Ambari |
| 2.4.2.0 | Other | AMBARI-18774 | BUG-68334 | Install Package for non-HDP stack fails with non-VDF repo version | Ambari |
| 2.4.2.0 | Other | AMBARI-18770 | BUG-68360 | Service check and Ambari Alerting for RM fails against Yarn with HA and SPNEGO. | Ambari |
| 2.4.2.0 | Other | AMBARI-18769 | BUG-68335 | Proxy user fixes for Hive view 2.0. | Hive View |
| 2.4.2.0 | Other | AMBARI-18766 | BUG-68320 | Add Service failed when none of the host components report version. | Ambari |
| 2.4.2.0 | Other | AMBARI-18765 | NA | Services with invalid themes hang the UI when you attempt to add them | Ambari |
| 2.4.2.0 | Other | AMBARI-18760 | BUG-67899 | ambari-server.pid might not be created | Ambari |
| 2.4.2.0 | Other | AMBARI-18755 | BUG-68276 | Deployment failing at creating principal | Ambari |
| 2.4.2.0 | Other | AMBARI-18745 | BUG-68197 | Logs wont display for users in Ambari hive view after job completion. | Ambari |
| 2.4.2.0 | Other | AMBARI-18729 | NA | Add PDF version of stack, extension and service definitions | Ambari |
| 2.4.2.0 | Other | AMBARI-18725 | BUG-68254 | Ambari Database Check failed to Complete Error | Ambari |
| 2.4.2.0 | Other | AMBARI-18710 | NA | Ubuntu16 Add Support for Spark on HDP 2.5 | Ambari |
| 2.4.2.0 | Other | AMBARI-18705 | BUG-68057 | All host metrics not being collected by AMS if user does not have permissions to read mount point. | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|----------|------------------------------|-----------|--|------------|
| 2.4.2.0 | Other | AMBARI-18695 | NA | Add PXF Hive ORC Profile | Ambari |
| 2.4.2.0 | Other | AMBARI-18690 | BUG-67155 | Zeppelin fails to start after deployment due to timing issue. | Ambari |
| 2.4.2.0 | Other | AMBARI-18686 | NA | Falcon user shouldn't be added to Oozie admin list if Falcon is not installed | Ambari |
| 2.4.2.0 | Other | AMBARI-18684 | BUG-67464 | Webhcat server start failed during EU with BindException | Ambari |
| 2.4.2.0 | Other | AMBARI-18677 | BUG-67726 | Zeppelin install not correctly setting user and group for notebook directory | Ambari |
| 2.4.2.0 | Other | AMBARI-18676 | BUG-67922 | Fix constraint violations in adminprincipal table when installing database schema | Ambari |
| 2.4.2.0 | Other | AMBARI-18670 | BUG-65331 | Hive view 1.0/1.5 does not refresh LDAP credentials for user. | Hive View |
| 2.4.2.0 | Other | AMBARI-18666 | NA | Move HAWQ and PXF RCO from stacks to common-services | Ambari |
| 2.4.2.0 | Other | AMBARI-18665 | NA | 'go to instance' link does not work in admin view for Workflow manager view instances. | Ambari |
| 2.4.2.0 | Other | AMBARI-18659 | BUG-67757 | Renavigating back to "Customize Services" page from "Review" page on installer/ASW loses all static attributes of properties | Ambari |
| 2.4.2.0 | Other | AMBARI-18658 | BUG-67832 | Pig view not loading. | Pig View |
| 2.4.2.0 | Other | AMBARI-18657 | NA | Slider always creates storm slider conf directory | Ambari |
| 2.4.2.0 | Other | AMBARI-18648 | BUG-67718 | There were no labels on fields on step "Configure Kerberos" after clicking back | Ambari |
| 2.4.2.0 | Other | AMBARI-18647 | NA | Topology info written to site configs by UI | Ambari |
| 2.4.2.0 | Other | AMBARI-18637 | BUG-67202 | Management pack purge option should warn user and ask for confirmation before purging - addendum | Ambari |
| 2.4.2.0 | Other | AMBARI-18625 | BUG-67598 | Can't open Hive view in Internet explorer 11 in HDP 2.5 | Hive View |
| 2.4.2.0 | Other | AMBARI-18621 | BUG-63227 | Service Summary screen does not show hostname in tooltip pop-up for all services. | Ambari |
| 2.4.2.0 | Other | AMBARI-18612 | BUG-66891 | Berkeley db jar is not present in falcon classpath - Falcon Multi Cluster installation | Ambari |
| 2.4.2.0 | Other | AMBARI-18597 | BUG-67126 | Rename service to "Microsoft R Server" and component to "Microsoft R Node Client". | Ambari |
| 2.4.2.0 | Other | AMBARI-18589 | BUG-67267 | Hcat client install during Ambari install wizard | Ambari |
| 2.4.2.0 | Other | AMBARI-18585 | NA | Set _HOST for Hbase Master principal in Kerberos | Ambari |
| 2.4.2.0 | Other | AMBARI-18567 | BUG-67322 | Cannot start Oozie if WebHDFS is disabled. | Ambari |
| 2.4.2.0 | Other | AMBARI-18560 | BUG-67132 | Add more logging to track what condition resulted in skipping agent commands. | Ambari |
| 2.4.2.0 | Other | AMBARI-18554 | BUG-67034 | Improve package handling in Microsoft R Server Mpack | Ambari |
| 2.4.2.0 | Other | AMBARI-18545 | BUG-66233 | Kerberos server actions should not timeout in minutes as specified in configuration | Ambari |
| 2.4.2.0 | Other | AMBARI-18540 | BUG-66890 | Unit test cases required for verifying Ambari username case sensitivity | Ambari |
| 2.4.2.0 | Other | AMBARI-18538 | BUG-66883 | Microsoft R Server management pack should support for Redhat 7 | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|----------|------------------------------|-----------|--|------------|
| 2.4.2.0 | Other | AMBARI-18537 | BUG-66824 | Update Mirosoft R version in mpack | Ambari |
| 2.4.2.0 | Other | AMBARI-18536 | BUG-66843 | Components can't be started because of failed webhdfs request | Ambari |
| 2.4.2.0 | Other | AMBARI-18532 | BUG-66778 | Getting errors with max length 1000byte, when using Mysql db with charset UTF8. | Ambari |
| 2.4.2.0 | Other | AMBARI-18526 | BUG-66490 | Ambari breaks sudo and user access if Ambari Agent misconfigured | Ambari |
| 2.4.2.0 | Other | AMBARI-18520 | BUG-66799 | Ambari usernames should not be converted to lowercase before storing in the DB. | Ambari |
| 2.4.2.0 | Other | AMBARI-18508 | BUG-65095 | Provide a configurable option for "LLAP's headroom space for YARN container". | Ambari |
| 2.4.2.0 | Other | AMBARI-18505 | BUG-66662 | Ambari Status commands should enforce a timeout < heartbeat interval | Ambari |
| 2.4.2.0 | Other | AMBARI-18491 | BUG-66529 | Spark user principal name is not always lowercase in HDP 2.5 | Ambari |
| 2.4.2.0 | Other | AMBARI-18485 | BUG-66386 | Kafka Widgets show incorrect values - Ambari Web | Ambari |
| 2.4.2.0 | Other | AMBARI-18468 | BUG-66324 | [Grafana] Incorrect metric values displayed when there are multiple Kafka Brokers | Ambari |
| 2.4.2.0 | Other | AMBARI-18467 | BUG-66334 | Ambari server does not come up after restart if cluster install fails. | Ambari |
| 2.4.2.0 | Other | AMBARI-18466 | BUG-63398 | Component should be renamed to "Microsoft R Server Client". | Ambari |
| 2.4.2.0 | Other | AMBARI-18462 | BUG-66342 | Cannot enable Atlas HA in HDP 2.5 because server cardinality should be 1+ | Ambari |
| 2.4.2.0 | Other | AMBARI-18455 | BUG-66239 | Ambari dashboard HDFS links widget incorrectly shows 2 standby namenode | Ambari |
| 2.4.2.0 | Other | AMBARI-18436 | BUG-66195 | Add service wizard: Customize service page keeps showing spinner. | Ambari |
| 2.4.2.0 | Other | AMBARI-18430 | BUG-63285 | Microsoft-R service should be supported on SLES11. | Ambari |
| 2.4.2.0 | Other | AMBARI-18403 | BUG-65816 | YAML Maps Can Include Dashes and Other Non-Word Characters | Ambari |
| 2.4.2.0 | Other | AMBARI-18390 | BUG-65931 | Configuration warnings during Add Service Wizard includes seemingly nonsensical heapsize recommendations for AMS heap sizes. | Ambari |
| 2.4.2.0 | Other | AMBARI-18371 | BUG-65511 | View migration removes current permissions. | Tez View |
| 2.4.2.0 | Other | AMBARI-18366 | BUG-65816 | YAML Maps For Storm Are Not Being Escaped Correctly | Ambari |
| 2.4.2.0 | Other | AMBARI-18365 | BUG-65810 | Authorizations given to roles, should use generic role-based principals rather than hard-coded pseudo-role-based principals | Ambari |
| 2.4.2.0 | Other | AMBARI-18360 | BUG-65631 | ambari-agent check for unset variables | Ambari |
| 2.4.2.0 | Other | AMBARI-18357 | BUG-64345 | Ambari fails to start nodemanager due to unexpected return code from sudo su command on the pid file | Ambari |
| 2.4.2.0 | Other | AMBARI-18349 | BUG-63219 | Specify role command order to make Microsoft-R service check run after YARN is started. | Ambari |
| 2.4.2.0 | Other | AMBARI-18347 | BUG-65519 | Setting fetch_nonlocal_groups to false Can Prevent Services From Starting | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|-------------|------------------------------|-----------|---|------------|
| 2.4.2.0 | Other | AMBARI-18344 | NA | Metrics data is not available - AMS in distributed mode. | Ambari |
| 2.4.2.0 | Other | AMBARI-18338 | BUG-59401 | Microsoft-R client should work in a secured cluster | Ambari |
| 2.4.2.0 | Other | AMBARI-18337 | NA | Syntax Error in Ambari HAWQ Unit test with Python 2.6 | Ambari |
| 2.4.2.0 | Other | AMBARI-18308 | BUG-65021 | Ambari UI: Memory leak while adding and removing property. | Ambari |
| 2.4.2.0 | Other | AMBARI-18290 | BUG-65766 | Ambari does not support HBase on HTTPS mode. | Ambari |
| 2.4.2.0 | Other | AMBARI-18250 | BUG-65017 | Pig View Caching issue causes File does not exist: /user//pig/jobs/job_id/stdout and stderr. | Pig View |
| 2.4.2.0 | Other | AMBARI-18187 | BUG-64492 | AMS should work in SPNEGO enabled clusters. | Ambari |
| 2.4.2.0 | Other | AMBARI-18108 | BUG-65302 | [BLUEPRINT] hive.metastore.uris contains single entry when deployed with metastore HA enabled. | Ambari |
| 2.4.2.0 | Other | AMBARI-18051 | NA | Services should be able to provide their own pre-req checks by supplying a jar file | Ambari |
| 2.4.2.0 | Other | AMBARI-17891 | BUG-57936 | Provide stack-advisor support for Microsoft-R service. | Ambari |
| 2.4.2.0 | Other | AMBARI-17489 | NA | Remove spark.yarn.max.executor.failures configuration in Spark Ambari definition | Ambari |
| 2.4.2.0 | Other | AMBARI-15538 | BUG-58791 | Support service-specific repo for add-on services | Ambari |
| 2.4.2.0 | Performance | AMBARI-18698 | BUG-64947 | Filter by roles in Users List page takes upto 20 secs to load with 1000+ users. | Ambari |
| 2.4.2.0 | Security | AMBARI-18433 | BUG-66222 | Enforce granular role-based access control for custom actions | Ambari |
| 2.4.2.0 | Security | AMBARI-18910 | BUG-68932 | SSL/TLS protocols should be explicitly enabled and then filtered when Ambari starts up | Ambari |
| 2.4.2.0 | Stability | AMBARI-18811 | BUG-68587 | AMS: Remove unused mapred task sink configurations. | Ambari |
| 2.4.2.0 | Stability | AMBARI-18760 | BUG-67899 | ambari-server.pid might not be created | Ambari |
| 2.4.2.0 | Stability | AMBARI-18719 | BUG-68092 | Add service wizard getting stuck at Configure Identities page. | Ambari |
| 2.4.2.0 | Stability | AMBARI-18629 | BUG-67413 | HDFS goes down after installing cluster | Ambari |
| 2.4.2.0 | Stability | AMBARI-18627 | BUG-67203 | Add service wizard hung at Choose services page as no ClusterStackVersion is available with state=CURRENT | Ambari |
| 2.4.2.0 | Stability | AMBARI-18579 | BUG-67156 | Grafana fails to start after deployment | Ambari |
| 2.4.2.0 | Stability | AMBARI-18522 | BUG-66180 | Add Service wizard breaks on large clusters when persisting data in localStorage. | Ambari |
| 2.4.2.0 | Stability | AMBARI-18254 | BUG-63433 | DB consistency check should tolerate services with no configuration | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18887 | BUG-68907 | Hive Service Check Fails During Upgrade Due to Missing Imports | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18763 | BUG-68120 | Ambari upgrade fails when add-on mpack is installed | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18757 | BUG-68155 | DB configs consistency check failed after upgrade from 2.1.1 to 2.4.2 | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|-----------|------------------------------|-----------|--|------------|
| 2.4.2.0 | Upgrade | AMBARI-18751 | BUG-68247 | Upgrade Fails From 2.4.2 to 2.5 Due To Existing Role Authorizations | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18748 | BUG-68158 | ambari-server upgrade fail from 2.2.2.0/2.4.0.0/2.4.0.1/2.4.1.0 to 2.4.2.0 | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18724 | NA | Add dependency of HSI config 'hive.llap.zk.sm.connectionString' on 'enable_hive_interactive', so as to cover the HDP 2.4 -> 2.5 upgrade case, to get 'hive.llap.zk.sm.connectionString' updated. | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18663 | BUG-65433 | Storm becomes stopped by itself after upgrade from 2.2.1.0 to 2.4.1.0 | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18642 | BUG-51240 | During HDP upgrade, Ambari does not allow redirecting the /tmp/upgrade directory elsewhere | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18640 | BUG-67636 | Ambari upgrade failed while running "Alter Table blueprint" - blueprint_name column. | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18630 | NA | For rolling upgrade of Kafka 0.10.0.1, set configs for backward compatibility | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18594 | BUG-67339 | AMBARI-18051 Breaks Stack Upgrade Checks | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18549 | BUG-66732 | Oozie server start fails post upgrade to Ambari 2.4.1 | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18524 | BUG-66663 | Kafka widget update needs UpgradeCatalog handling | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18521 | BUG-66801 | Stack upgrade fix for Ranger in secure env | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18404 | NA | Upgrade Summary Endpoint Throws NPEs Due To JPA Cached Entities With Missing IDs | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18368 | BUG-65080 | Atlas web UI alert after performing stack upgrade to HDP 2.5 and adding Atlas Service | Ambari |
| 2.4.2.0 | Upgrade | AMBARI-18050 | NA | Upgrade pre-req check code needs to be decoupled from CheckDescription class | Ambari |
| 2.4.2.0 | Usability | AMBARI-18784 | BUG-68435 | Some static attributes of config properties are lost after return to Customize Services step of Add Service Wizard | Ambari |
| 2.4.2.0 | Usability | AMBARI-18768 | BUG-68304 | Session invalidation for hive view. | Hive View |
| 2.4.2.0 | Usability | AMBARI-18749 | BUG-68129 | Hosts paging works incorrectly with service and component filters | Ambari |
| 2.4.2.0 | Usability | AMBARI-18688 | BUG-67906 | Kerberos wizard step2 page does not load properly. | Ambari |
| 2.4.2.0 | Usability | AMBARI-18659 | BUG-67757 | Renavigating back to "Customize Services" page from "Review" page on installer/ASW loses all static attributes of properties | Ambari |
| 2.4.2.0 | Usability | AMBARI-18639 | BUG-67686 | Ambari UI does not allow to modify EMPTY threshold text of OK and WARNING. | Ambari |
| 2.4.2.0 | Usability | AMBARI-18617 | BUG-67342 | Adding custom property to hive-site adds it to other 'Custom' panels on hive. | Ambari |
| 2.4.2.0 | Usability | AMBARI-18580 | BUG-66698 | Delete host throws 500 Error with unique constraint violation. | Ambari |
| 2.4.2.0 | Usability | AMBARI-18566 | BUG-67147 | Installer wizard-> Select Versions page: Selecting Red Hat Satellite option and clicking next button makes wizard stuck | Ambari |
| 2.4.2.0 | Usability | AMBARI-18563 | BUG-66177 | Ambari startup script doesn't work on SUSE and potentially other OS's. | Ambari |
| 2.4.2.0 | Usability | AMBARI-18492 | BUG-66182 | Clusters With Many Hosts Can Create Alerts With Text Too Large To Be Stored | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|-----------|------------------------------|-----------|---|---------------------|
| 2.4.2.0 | Usability | AMBARI-18474 | BUG-66231 | Kerberos wizard loses request id on server restart | Ambari |
| 2.4.2.0 | Usability | AMBARI-17703 | BUG-62049 | Hosts page: after component filter hosts have wrong list of components<fix1> | Ambari |
| 2.4.2.0 | Usability | AMBARI-15538 | BUG-58791 | Add-on service management-pack should be able to contribute custom repo locations | Ambari |
| 2.4.0.1 | Other | AMBARI-17907 | BUG-63128 | On AMS collector move the webapp address does not change | Ambari |
| 2.4.0.1 | Other | AMBARI-17818 | BUG-62429 | Stack advisor should set Hive map join related properties properly | Ambari, Hive |
| 2.4.0.1 | Other | AMBARI-17802 | BUG-58926 | Blueprint deployment configures "org.apache.atlas.hive.hook.HiveHook" twice for "hive.exec.post.hooks" config | Ambari, Atlas |
| 2.4.0.1 | Other | AMBARI-17784 | BUG-62520 | Need to specify HADOOP_CONF_DIR in livy-env | Ambari, Spark |
| 2.4.0.1 | Other | AMBARI-17784 | BUG-62614 | AMS Storm Sink: remove redundant information from kafka offset metrics on storm-kafka | Ambari |
| 2.4.0.1 | Other | AMBARI-17735 | BUG-62241 | Zeppelin server should have yarn-client installed | Ambari, Zeppelin |
| 2.4.0.1 | Other | AMBARI-17715 | BUG-60429 | Not able to login using KnoxSSO if local/ldap Ambari User with same name exists | Ambari, Knox |
| 2.4.0.1 | Other | AMBARI-17678 | BUG-60957 | java.lang.IllegalArgumentException in atlas logs for "index.search.elasticsearch.client-only" and "index.search.elasticsearch.local-mode" configs | Ambari, Atlas |
| 2.4.0.1 | Other | AMBARI-17650 | BUG-61496 | Atlas port check fails when SSL is enabled, delete PORT alert since already have a WEB alert for Atlas daemon | Ambari, Atlas |
| 2.4.0.1 | Other | AMBARI-17638 | BUG-61312 | yarn.exclude is placed on every host and path is not customizable | Ambari |
| 2.4.0.1 | Other | AMBARI-17526 | BUG-61179 | Ambari API for api/v1/clusters/<cluster_name>?fields=hosts/* does not return the metrics information | Ambari |
| 2.4.0.1 | Other | AMBARI-17479 | BUG-60597 | authorizer.class.name not being set on secure kafka clusters | Ambari, Kafka |
| 2.4.0.1 | Other | AMBARI-17406 | BUG-60903 | Update Zeppelin service definition | Ambari, Zeppelin |
| 2.4.0.1 | Other | AMBARI-17400 | BUG-60294 | Ambari could not detect the spark-client that is dependency of livy | Ambari, Spark |
| 2.4.0.1 | Other | AMBARI-17380 | BUG-60273 | DataNode Unmounted Alert produces false alerts when file:// URIs are used | Ambari |
| 2.4.0.1 | Other | AMBARI-17356 | BUG-60734 | Add the ability to perform interactive shell commands from Ambari server side actions | Ambari |
| 2.4.0.1 | Other | AMBARI-17234 | BUG-17138 | 'ambari-server -version' command does not show build number | Ambari |
| 2.4.0.1 | Other | AMBARI-17223 | BUG-55518 | Ability to add "javax.jdo.option.ConnectionPassword" to hive clients from ambari | Ambari, Hive, Hive2 |
| 2.4.0.1 | Other | AMBARI-17202 | BUG-58637 | Upgrading Ambari causes Alert fields not to save thresholds | Ambari |
| 2.4.0.1 | Other | AMBARI-17118 | BUG-40541 | Incorrectly formatted external url in ranger configuration - causes Namenode startup failure | Ambari, Ranger |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|----------|------------------------------|-----------|--|---|
| 2.4.0.1 | Other | AMBARI-17109 | BUG-39249 | Capacity scheduler view - problem with queue percent rounding | CapSched View |
| 2.4.0.1 | Other | AMBARI-17099 | BUG-54525 | expose tez config tez.runtime.shuffle.fetch.buffer.percent and tez.runtime.shuffle.memory.limit.percent | Ambari, Tez |
| 2.4.0.1 | Other | AMBARI-17087 | BUG-56305 | takeover_config_merge.py should provide XML, yaml, properties-diff capability | Ambari |
| 2.4.0.1 | Other | AMBARI-17055 | BUG-49962 | RBAC: "VIEW USER" role is not able to access "CAPACITY SCHEDULER (YARN)" and PIG views | CapSched View |
| 2.4.0.1 | Other | AMBARI-17010 | BUG-51852 | Scheduled requests are always executed as AMBARI.ADMIN | Ambari |
| 2.4.0.1 | Other | AMBARI-16963 | BUG-57303 | Hive view should use Hive jdbc client | Ambari |
| 2.4.0.1 | Other | AMBARI-16959 | BUG-58274 | Redundant info under config tab for falcon | Ambari, Falcon |
| 2.4.0.1 | Other | AMBARI-16890 | BUG-56569 | Ranger KnoxSSO integration - Ambari config changes | Ambari, Ranger |
| 2.4.0.1 | Other | AMBARI-16890 | BUG-56281 | [Ranger smart config] Do not auto fill Ranger AD authentication user search filter with the values from user sync user search filter | Ambari, Ranger |
| 2.4.0.1 | Other | AMBARI-16887 | BUG-56971 | [AMS / Grafana] Metrics are staying flat for 1 minutes, causing rate calculations to be 0 | Ambari |
| 2.4.0.1 | Other | AMBARI-16862 | BUG-57098 | [Grafana] Rename "HBase - Performance" dashboard to "HBase - RegionServers" | Ambari |
| 2.4.0.1 | Other | AMBARI-16777 | BUG-58016 | Ambari to not install rpcbind package unless NFSGateway component is included | Ambari |
| 2.4.0.1 | Other | AMBARI-16735 | BUG-46239 | HDFS data disk mount point permissions | Ambari |
| 2.4.0.1 | Other | AMBARI-16716 | BUG-47410 | Ambari copies jdbc driver jar into hadoop/lib and haoop-yarn/lib | Ambari |
| 2.4.0.1 | Other | AMBARI-16692 | BUG-51792 | Ambari Upgrade should remove older RCA Database tables | Ambari |
| 2.4.0.1 | Other | AMBARI-16643 | BUG-57162 | Ambari allows installing a component on more than one host even with cardinality as 0-1 | Ambari |
| 2.4.0.1 | Other | AMBARI-16638 | BUG-53663 | Ambari KnoxSSO support | Ambari, Knox |
| 2.4.0.1 | Other | AMBARI-16443 | BUG-56458 | [Hive View] - Save Default Settings should not permit empty parameter values | Hive View |
| 2.4.0.1 | Other | AMBARI-16423 | BUG-57329 | Attempting to install on Amazon Linux, Agent fails to recognize OS | Ambari |
| 2.4.0.1 | Other | AMBARI-16285 | BUG-55985 | Ambari UI should have properties related to Policy manager user's credentials in Ranger usersync service | Ambari, Ranger |
| 2.4.0.1 | Other | AMBARI-16271 | BUG-57312 | Increase retry count for ranger functions | Ambari, Ranger |
| 2.4.0.1 | Other | AMBARI-16260 | BUG-57264 | Hive view: Prevent multiple /database calls when the first call takes time or fails | Hive View |
| 2.4.0.1 | Other | AMBARI-16231 | BUG-58202 | mapreduce.jobhistory.http.policy & mapreduce.jobhistory.webapp.https.address property are not respected | Ambari |
| 2.4.0.1 | Other | AMBARI-16161 | BUG-56302 | takeover_config_merge.py should capture 'final' config attributes | Ambari |
| 2.4.0.1 | Other | AMBARI-16138 | BUG-52652 | Converting cluster to Kerberos the views should automatically adjust and work prior to the kerberization | CapSched View, File Browser View, Hive View, Pig View |
| 2.4.0.1 | Other | AMBARI-16132 | BUG-56084 | Hive View: Date Filter editable in History Tab | Hive View |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|----------|------------------------------|-----------|---|---------------------------|
| 2.4.0.1 | Other | AMBARI-16128 | BUG-56306 | Ambari 2.2.1.1 reporting ACID off on slider, but actually on | Ambari |
| 2.4.0.1 | Other | AMBARI-16072 | BUG-56882 | Stack advisor calls on a kerberized cluster should include all services and host mapping for all components | Ambari |
| 2.4.0.1 | Other | AMBARI-16006 | BUG-48455 | Add logging to check_host.py | Ambari |
| 2.4.0.1 | Other | AMBARI-15970 | BUG-56024 | Ambari UI under replicated blocks do not match active NN reports | Ambari, HDFS |
| 2.4.0.1 | Other | AMBARI-15953 | BUG-55123 | 'NameNode Last Checkpoint' script alert definition does not have default threshold parameters to trigger 'number of uncommitted transaction | Ambari |
| 2.4.0.1 | Other | AMBARI-15946 | BUG-56207 | Make Current button doesn't work when 2 versions are being compared on Ambari UI | Ambari |
| 2.4.0.1 | Other | AMBARI-15919 | BUG-40451 | Migrate instance specific data from one version to another | Pig View |
| 2.4.0.1 | Other | AMBARI-15882 | BUG-54948 | Falcon-Oozie Integration properties are not populated by Ambari on blueprint deployment | Ambari |
| 2.4.0.1 | Other | AMBARI-15829 | BUG-55920 | Files View: Extract the directory viewer UI component so that other views can use it | Ambari, File Browser View |
| 2.4.0.1 | Other | AMBARI-15791 | BUG-56202 | Blueprint based installations should automatically add dfs.internal.nameservices during cluster creation | Ambari |
| 2.4.0.1 | Other | AMBARI-15790 | BUG-56077 | Clean up stack scripts that refer to dfs.nameservices to use dfs.internal.nameservices as first option | Ambari |
| 2.4.0.1 | Other | AMBARI-15782 | BUG-55754 | Trunk deploy marks dfs.ha.fencing.methods as a required property | Ambari |
| 2.4.0.1 | Other | AMBARI-15776 | BUG-47326 | Not all log and PID dirs have "hadoop" group | Ambari |
| 2.4.0.1 | Other | AMBARI-15749 | BUG-55386 | Have a way in Grafana UI to show the metrics 'diff' over time. | Ambari |
| 2.4.0.1 | Other | AMBARI-15731 | BUG-46915 | Host not expanding more than one field in host-name pattern | Ambari |
| 2.4.0.1 | Other | AMBARI-15683 | BUG-55433 | Background Operations window opening with avoid opening checkbox set | Ambari |
| 2.4.0.1 | Other | AMBARI-15647 | BUG-54856 | Alerts Using the SKIPPED State Cause Stale Alert Notification | Ambari |
| 2.4.0.1 | Other | AMBARI-15611 | BUG-41959 | Moving masters causes services to be shut down unnecessarily, causing avoidable downtime | Ambari |
| 2.4.0.1 | Other | AMBARI-15390 | BUG-47411 | Ambari names jar 'ojdbc6.jar' even though it is actually ojdbc7.jar | Ambari |
| 2.4.0.1 | Other | AMBARI-15370 | BUG-53402 | Login as regular user (no cluster access at all) but background ops are running about cluster | Ambari |
| 2.4.0.1 | Other | AMBARI-15336 | BUG-47588 | Blueprints: NullPointerException when unnecessary config types found with %HOSTGROUP% tags | Ambari |
| 2.4.0.1 | Other | AMBARI-15304 | BUG-53856 | Fix the 'hive.server2.thrift.port' and 'hive.server2.thrift.http.port' values | Ambari |
| 2.4.0.1 | Other | AMBARI-15299 | BUG-48876 | Absent validation of of stack_version id during API request to deeper entities | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|----------|------------------------------|-----------|---|----------------|
| 2.4.0.1 | Other | AMBARI-15197 | BUG-38390 | Ambari ranger-env settings for admin and usersync log dir don't seem to do anything | Ranger |
| 2.4.0.1 | Other | AMBARI-15088 | BUG-50151 | Incorrect information shown for 'leveldb-timeline-store' location while moving App Timeline Server component | Ambari |
| 2.4.0.1 | Other | AMBARI-14875 | BUG-48853 | Ranger Smart configs : Need to hide Audit DB properties if Audit to DB is off | Ambari, Ranger |
| 2.4.0.1 | Other | AMBARI-14802 | BUG-49573 | Confusing maintenance mode behaviour for host components | Ambari |
| 2.4.0.1 | Other | AMBARI-14760 | BUG-57803 | AMBARI: Hive Database Host field is blank when postgres DB port is not 5432 | Ambari |
| 2.4.0.1 | Other | AMBARI-14739 | BUG-45991 | Capture package requirements that are optional and config dependent | Ambari |
| 2.4.0.1 | Other | AMBARI-14609 | BUG-49186 | Ambari should be able to validate HTTPS repo URLs | Ambari |
| 2.4.0.1 | Other | AMBARI-14562 | BUG-48893 | If configured audit store is 'solr' from ambari then audit_store value should be 'solr' in install.properties | Ambari, Ranger |
| 2.4.0.1 | Other | AMBARI-14554 | BUG-47433 | Add more logging to KdcServerConnection. Verification to help with odd connection issues | Ambari |
| 2.4.0.1 | Other | AMBARI-14524 | BUG-46651 | HDFS Recommendation: dfs.datanode.du.reserved should be set to 10%-15% of volume size | Ambari, HDFS |
| 2.4.0.1 | Other | AMBARI-14470 | BUG-50217 | User can change properties that should not be reconfigurable and overridable | Ambari |
| 2.4.0.1 | Other | AMBARI-14452 | BUG-49650 | It should be possible to delete service components if all related host components are stopped | Ambari |
| 2.4.0.1 | Other | AMBARI-14430 | BUG-48069 | Get rid of wildcards in package names. | Ambari |
| 2.4.0.1 | Other | AMBARI-14371 | BUG-49194 | No eventual config changes should not recommend extra config changes | Ambari |
| 2.4.0.1 | Other | AMBARI-14367 | BUG-49810 | Web Client Displays Incorrect Host Version Counts For Installed Repos | Ambari |
| 2.4.0.1 | Other | AMBARI-14333 | BUG-49722 | "service_operator" role in Ambari shows no view | Ambari |
| 2.4.0.1 | Other | AMBARI-14331 | BUG-49717 | Ambari local admin endpoint doesn't work when sso is enabled. | Ambari |
| 2.4.0.1 | Other | AMBARI-14330 | BUG-49710 | Do not redefine "commandParams/version" in service stack scripts | Ambari |
| 2.4.0.1 | Other | AMBARI-14324 | BUG-43897 | Users with non-administrator permissions should not be presented with an option to edit stack repository URLs | Ambari |
| 2.4.0.1 | Other | AMBARI-14323 | BUG-49683 | Hide "Manage Ambari" button for non-admin users | Ambari |
| 2.4.0.1 | Other | AMBARI-14314 | BUG-49637 | RBAC: Alert state is not visible for non-admin roles | Ambari |
| 2.4.0.1 | Other | AMBARI-14304 | BUG-49611 | Start/Stop all services not available for "Cluster Operator" | Ambari |
| 2.4.0.1 | Other | AMBARI-14298 | BUG-49574 | Change authorization resource Id to be adminresource id | Ambari |
| 2.4.0.1 | Other | AMBARI-14275 | BUG-45073 | NodeManager Health Summary UNKNOWN from Standby ResourceManager | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|----------|------------------------------|-----------|---|----------------|
| 2.4.0.1 | Other | AMBARI-14256 | BUG-49402 | Clicking on ambari logo when cluster is in pre-deploy state leads to empty dashboard | Ambari |
| 2.4.0.1 | Other | AMBARI-14224 | BUG-49299 | Property "phoenix.spool.directory" has incorrect value on Customize Services page | Ambari |
| 2.4.0.1 | Other | AMBARI-14110 | BUG-42325 | Clean up stop agent to not print unnecessary error message | Ambari |
| 2.4.0.1 | Other | AMBARI-14103 | BUG-46731 | Incorrect firewall check on CentOS7 while adding new host to cluster | Ambari |
| 2.4.0.1 | Other | AMBARI-14097 | BUG-46698 | Should option "Enable RM HA" be available if no RM installed on the cluster | Ambari |
| 2.4.0.1 | Other | AMBARI-14024 | BUG-48041 | Yarn hadoop.registry.rm.enabled value should be fetched from stack adviser | Ambari |
| 2.4.0.1 | Other | AMBARI-14022 | BUG-47734 | YARN smart config: Slider shows values in MB even when it is over 10GB | Ambari |
| 2.4.0.1 | Other | AMBARI-13999 | BUG-42060 | Kerberos service appears on UI even if security enabling was not completed | Ambari |
| 2.4.0.1 | Other | AMBARI-13992 | BUG-47777 | SSO users, when unauthenticated, should be forwarded to the Knox login URL | Ambari |
| 2.4.0.1 | other | AMBARI-13975 | BUG-48154 | knoxsso-topology.xml should be supported in HDP-2.3.8.x line | Ambari, Knox |
| 2.4.0.1 | Other | AMBARI-13951 | BUG-46792 | Service install will fail if the property-type attribute of any service config property has a value in a stack not known to ambari-server | Ambari |
| 2.4.0.1 | Other | AMBARI-13942 | BUG-48239 | displaytype for log4j, env files is hardcoded to be custom in ui code | Ambari |
| 2.4.0.1 | Other | AMBARI-13924 | BUG-48149 | Admin View: Handle user_type from users endpoint. | Ambari |
| 2.4.0.1 | Other | AMBARI-13917 | BUG-48502 | Allow client component to host mapping be available in command-*.json | Ambari |
| 2.4.0.1 | Other | AMBARI-13874 | BUG-48031 | On Kerberos Service Config page, "hull host" is shown in KDC category | Ambari |
| 2.4.0.1 | Other | AMBARI-13820 | BUG-58292 | "webhdfs_service_urls" delay resolved parameter picking wrong port | Ambari, Knox |
| 2.4.0.1 | Other | AMBARI-13819 | BUG-43575 | Ambari needs to support an explicit login URL for local users | Ambari |
| 2.4.0.1 | Other | AMBARI-13310 | BUG-40077 | Alerts should log into ambari-agent.log rather than to ambari-agent.out | Ambari |
| 2.4.0.1 | Other | AMBARI-13261 | BUG-44774 | Modify repository version resource handler update RESTful API to update metaInfo table as well | Ambari |
| 2.4.0.1 | Other | AMBARI-13198 | BUG-44804 | Unneeded buttons on the Service Configs page | Ambari |
| 2.4.0.1 | Other | AMBARI-13160 | BUG-38163 | Host Checks on Add Hosts wizard are stuck if 2 sessions are active | Ambari |
| 2.4.0.1 | Other | AMBARI-13056 | BUG-44145 | CLONE - Ambari should use relative URLs when specifying target after login | Ambari |
| 2.4.0.1 | Other | AMBARI-13038 | BUG-40841 | Ambari Agent started on WebHcat Port (50111) | Ambari |
| 2.4.0.1 | Other | AMBARI-13017 | BUG-40690 | Installing falcon with blueprint, oozie extensions are missing, hence causing misconfigured installations that are using blueprint. | Ambari, Falcon |
| 2.4.0.1 | Other | AMBARI-12990 | BUG-43749 | User may click Next while Rerun Checks is executing | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|-------------|--|------------|---|----------------|
| 2.4.0.1 | Other | AMBARI-12941 | BUG-40565 | Test connection fails if empty password is given for ranger DB root password | Ambari, Ranger |
| 2.4.0.1 | Other | AMBARI-12874 | BUG-43244 | Explicitly install zookeeper-*server when installing ZK | Ambari |
| 2.4.0.1 | Other | AMBARI-12844 | BUG-43057 | After enabling ssl for ranger plugin, Quick link is not loading on Ambari UI | Ambari, Ranger |
| 2.4.0.1 | Other | AMBARI-12774 | BUG-42599 | Stack deployment should not assume the availability of hdfs-site | Ambari |
| 2.4.0.1 | Other | AMBARI-12749 | BUG-42392 | Add Service Wizard review page issue when Oozie select to add. | Ambari |
| 2.4.0.1 | Other | AMBARI-12687 | BUG-41827 | Incorrect behavior of paging on Alerts page | Ambari |
| 2.4.0.1 | Other | AMBARI-12683 | BUG-42222 | While inheriting a stack make it possible not to inherit some services | Ambari |
| 2.4.0.1 | Other | AMBARI-12682 | BUG-42213 | Missing ambari.repo file causes bootstrap to fail. | Ambari |
| 2.4.0.1 | Other | AMBARI-12651 | BUG-40221 | Deleting a service fails if service's desired state is STARTED | Ambari |
| 2.4.0.1 | Other | AMBARI-12603 | BUG-41686 | serviceAccounts page doesn't show user properties | Ambari |
| 2.4.0.1 | Other | AMBARI-12583 | BUG-39806 | When ambari.repo has insufficient permissions for non-root ambari-server to read failure messages are confusing | Ambari |
| 2.4.0.1 | Other | AMBARI-12565 | BUG-37250 | Allow HMaster's heap size to be lower than 1G | Ambari |
| 2.4.0.1 | Other | AMBARI-12513 | BUG-41443 | Restore configs on 7 step of installer from stored configs without merging with predefined | Ambari |
| 2.4.0.1 | Other | AMBARI-12476 | BUG-34932 | Widget response differs when using ambarisessionid and basic auth | Ambari |
| 2.4.0.1 | Other | AMBARI-12460 | BUG-41109 | Repositories url validation works incorrect | Ambari |
| 2.4.0.1 | Other | AMBARI-12412 | BUG-41016 | Storm service has no metrics deploying from blueprint | Ambari |
| 2.4.0.1 | Other | AMBARI-12193 | BUG -40488 | Step2 installer. Popup with hosts contains duplicates | Ambari |
| 2.4.0.1 | Other | AMBARI-11932 | BUG-38274 | Clicking back to go to confirm hosts leads to re-installation | Ambari |
| 2.4.0.1 | Other | AMBARI-11825 | BUG-47313 | Failure to add or install component defined with cardinality ALL | Ambari |
| 2.4.0.1 | Other | -TEZ-3064 | BUG-49940 | View: running applications in Tez View it shows apps that are not in running state | Tez |
| 2.4.0.1 | Performance | AMBARI-17695 | BUG-62090 | AMS: Split point calculation not optimal for large clusters. | Ambari |
| 2.4.0.1 | Performance | AMBARI-17365 | BUG-60357 | Add-host wizard on large clusters is painfully slow | Ambari |
| 2.4.0.1 | Performance | AMBARI-17164 AMBARI-17454 | BUG-59434 | Add manual message for regenerating keytabs for Ranger upgrade | Ambari, Ranger |
| 2.4.0.1 | Performance | AMBARI-17039 | BUG-59382 | Takes long time to start or fail to start service after enabling SSL due to "dfs.https.enable" | Ambari |
| 2.4.0.1 | Performance | AMBARI-17036 | BUG-59360 | Getting JMX protocol values on large cluster takes too long | Ambari |
| 2.4.0.1 | Performance | AMBARI-16980 | BUG-52534 | History tab takes a long time to populate when there is more entry in history table. | Hive View |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|-------------|------------------------------|-----------|--|------------|
| 2.4.0.1 | Performance | AMBARI-16929 | BUG-57325 | Automatically cleanup /var/run/ambari-server/stack-recommendations | Ambari |
| 2.4.0.1 | Performance | AMBARI-16913 | BUG-58606 | Web client requests handled by Jetty should not be blocked by JMX property providers | Ambari |
| 2.4.0.1 | Performance | AMBARI-16830 | BUG-58378 | Desired configuration cache expiration caused 10,000's of database hits in large deployments | Ambari |
| 2.4.0.1 | Performance | AMBARI-16765 | BUG-57368 | While restarting node manager through Ambari, the yarn.local.dir permission got change from 755 to 775, and the other way around, causing long restarting time for nodemanager | Ambari |
| 2.4.0.1 | Performance | AMBARI-16287 | BUG-57019 | BGOperations is taking very long time to finish | Ambari |
| 2.4.0.1 | Performance | AMBARI-15967 | BUG-56019 | JMX related parse exception on the perf cluster need to be looked at | Ambari |
| 2.4.0.1 | Performance | AMBARI-15767 | BUG-55460 | Ambari should report about slow sudo hosts | Ambari |
| 2.4.0.1 | Performance | AMBARI-14699 | BUG-41856 | Heatmaps API takes over one minute to provide data for 1000 nodes | Ambari |
| 2.4.0.1 | Performance | AMBARI-13042 | BUG-44015 | Manage Config Groups: revert changes takes too much time | Ambari |
| 2.4.0.1 | Performance | AMBARI-13023 | BUG-43997 | Improve `fileNamesToUpdate` calculation time | Ambari |
| 2.4.0.1 | Security | AMBARI-12257 | BUG-40691 | hive-site/hive.metastore.sasl.enabled value incorrect when adding Hive to a Kerberized Cluster | Ambari |
| 2.4.0.1 | Security | AMBARI-12348 | BUG-40854 | Spnego principal can't be customized | Ambari |
| 2.4.0.1 | Security | AMBARI-13240 | BUG-45137 | Kerberos: Allow multiple KDC hosts to be set while enabling Kerberos | Ambari |
| 2.4.0.1 | Security | AMBARI-13342 | BUG-43573 | Allow access to callers with valid Knox authorization cookie | Ambari |
| 2.4.0.1 | Security | AMBARI-13853 | BUG-45057 | UI should not use ldap_user field after introducing user_type one. | Ambari |
| 2.4.0.1 | Security | AMBARI-13859 | BUG-47932 | Kerberos hangs on step 2 | Ambari |
| 2.4.0.1 | Security | AMBARI-14021 | BUG-48539 | Empty configurations in enable kerberos wizard | Ambari |
| 2.4.0.1 | Security | AMBARI-14118 | BUG-41813 | All Kerberos-related fields are to be made read-only in the service configuration screens | Ambari |
| 2.4.0.1 | Security | AMBARI-14130 | BUG-46957 | Ambari Web UI stuck with wire encryption enabled and no truststore setup | Ambari |
| 2.4.0.1 | Security | AMBARI-14187 | BUG-48973 | Restrict creating JWT user if local one with same name exists | Ambari |
| 2.4.0.1 | Security | AMBARI-14243 | BUG-49228 | FE: Show message on login page if authentication failed | Ambari |
| 2.4.0.1 | Security | AMBARI-14308 | BUG-49621 | RBAC: "Cluster User" should not be able to "start/stop/restart service component" component on "Host Actions" | Ambari |
| 2.4.0.1 | Security | AMBARI-14348 | BUG-49555 | Enabling AD security fails with 500 server error | Ambari |
| 2.4.0.1 | Security | AMBARI-14434 | BUG-50123 | Passwords for headless principals with cached keytab files are changed unnecessarily | Ambari |
| 2.4.0.1 | Security | AMBARI-15858 | BUG-55132 | BP deploy not adding proxyuser entries to core-site.xml | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|-----------|------------------------------|-----------|---|-------------------|
| 2.4.0.1 | Security | AMBARI-15871 | BUG-56132 | App Timeline Server start fails on a kerberized cluster due to absence of hdfs keytab | Ambari |
| 2.4.0.1 | Security | AMBARI-15968 | BUG-55762 | HBase masters go offline after kerberization on 2.2.9.0 | Ambari, Ranger |
| 2.4.0.1 | Security | AMBARI-16023 | BUG-56514 | Auth-to-local rule generation duplicates default rules when adding case-insensitive default rules | Ambari |
| 2.4.0.1 | Security | AMBARI-16158 | BUG-56095 | takeover_config_merge.py should process known template config files | Ambari |
| 2.4.0.1 | Security | AMBARI-16251 | BUG-57058 | Hive metastore alerts are present after upgrade/downgrade and enabling security | Ambari |
| 2.4.0.1 | Security | AMBARI-16654 | BUG-57734 | yarn.timeline-service.enabled is set to false in secure cluster | Ambari |
| 2.4.0.1 | Security | AMBARI-16677 | BUG-57441 | Sticky bit keeps getting changed back to 777 after restart causing security checks to fail | Ambari |
| 2.4.0.1 | Security | AMBARI-16788 | BUG-57013 | Region server restart is failing to find hdfs.headless.keytab invoked by setup_ranger_hbase | Ambari, Ranger |
| 2.4.0.1 | Security | AMBARI-16810 | BUG-57664 | Ambari Agent security bypassed in Python=>2.7.9 | Ambari |
| 2.4.0.1 | Security | AMBARI-16840 | BUG-58204 | yarn statrtup is failing in HA cluster in wireencrypted cluster | Ambari |
| 2.4.0.1 | Security | AMBARI-16901 | BUG-41861 | Add Service wizard: All kerberos related configurations shown on Configure Identities page should be made non-editable on configure services page | Ambari |
| 2.4.0.1 | Security | AMBARI-17043 | BUG-59396 | Fix description of SERVICE.ADD_DELETE_SERVICES permission | Ambari |
| 2.4.0.1 | Security | AMBARI-17324 | BUG-61525 | Setup the correct authentication and authorization between Kafka and ZooKeeper | Ambari, Kafka |
| 2.4.0.1 | Security | AMBARI-17415 AMBARI-17520 | BUG-61122 | Storm service check is failing with Ranger on kerberized cluster if randomized principal is used | Ranger |
| 2.4.0.1 | Security | AMBARI-17565 | BUG-61494 | With wire-encryption enabled, Quick Links in Ambari UI points to incorrect atlas web url | Ambari, Atlas |
| 2.4.0.1 | Security | AMBARI-17617 | BUG-61624 | [KMS] kms.log file gets bigger | Ambari, Ranger |
| 2.4.0.1 | Security | AMBARI-17759 | BUG-62461 | On Enabling Ranger plugin for hive-server interactive, plugin related required files are not created in hive2-conf | Ambari, Ranger |
| 2.4.0.1 | Security | AMBARI-17852 | BUG-62413 | TDE encryption did not happen as key wasnt created | Ambari, Ranger |
| 2.4.0.1 | Stability | RANGER-1127 | BUG-63202 | Enable Ranger Admin HA Wizard fails | Ambari, Ranger |
| 2.4.0.1 | Stability | RANGER-1024 | BUG-59014 | Ranger PatchPermissionModel_J10003 is blocking upgrade when there's large amount of user | Ambari, Ranger |
| 2.4.0.1 | Stability | na | BUG-60993 | ZEPPELIN_MASTER installation failure with IndexError | Ambari, Zeppelin |
| 2.4.0.1 | Stability | na | BUG-59078 | ZEPPELIN_MASTER INSTALL fails | Ambari, Zeppelin |
| 2.4.0.1 | Stability | AMBARI-17893 | BUG-62970 | HBase OOM while booting | Ambari, HBase |
| 2.4.0.1 | Stability | AMBARI-17771 | BUG-61290 | [Ranger-Upgrade] after upgrade getting alert for ranger admin process connection | Ambari, Ranger |
| 2.4.0.1 | Stability | AMBARI-17647 | BUG-52486 | Tez view throws a 401 when looking at live progress of a running job | Ambari, Tez, YARN |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|-----------|--|-----------|--|----------------|
| 2.4.0.1 | Stability | AMBARI-17623 | BUG-61747 | nimbus.monitor.freq.secs should be 10 sec | Ambari, Storm |
| 2.4.0.1 | Stability | AMBARI-17605 | BUG-60215 | Upload table using Hive view will fail if Hive database is created with Location option | Ambari |
| 2.4.0.1 | Stability | AMBARI-17459 | BUG-60673 | spark.driver.extraJavaOptions and spark.yarn.am.extraJavaOptions property is set to empty | Ambari, Spark |
| 2.4.0.1 | Stability | AMBARI-17369 | BUG-60694 | hiveserver2-site.xml not created | Ambari |
| 2.4.0.1 | Stability | AMBARI-17350 | BU-59941 | If two users are created differing in case then no users are shown due to error | Ambari |
| 2.4.0.1 | Stability | AMBARI-17313 | BUG-57484 | Handle desired state for services/components on restart | Ambari |
| 2.4.0.1 | Stability | AMBARI-17273 AMBARI-17662 | BUG-60068 | Atlas HA fails to come up with error finding ids | Ambari, Atlas |
| 2.4.0.1 | Stability | AMBARI-17251 | BUG-42401 | Blueprint is attempting to install Tez Client, causing install to fail | Ambari |
| 2.4.0.1 | Stability | AMBARI-17171 | BUG-59789 | Falcon to create data-mirroring directory in HDFS if extensions is supported | Ambari, Falcon |
| 2.4.0.1 | Stability | AMBARI-17148 | BUG-57340 | yarncli throws log4j error "FileNotFoundException : /grid/0/log/yarn/hrt_qa/rm-audit.log" | Ambari, YARN |
| 2.4.0.1 | Stability | AMBARI-17111 | BUG-59481 | ATS needs a dynamic dependency on Tez and Spark | Ambari |
| 2.4.0.1 | Stability | AMBARI-17103 | BUG-59825 | Tez Version 2 deployment fails | Ambari |
| 2.4.0.1 | Stability | AMBARI-17093 | BUG-59349 | Ambari cluster installation with blueprint is failing when installing only Kafka + AMS + Zookeeper | Ambari |
| 2.4.0.1 | Stability | AMBARI-17081 | BUG-59531 | Hive View: Upload Table : Support for Date and Timestamp type detection according to hive specs | Hive View |
| 2.4.0.1 | Stability | AMBARI-17034 | BUG-59279 | Spark: history server & thrift server failed with "Too small initial heap" | Ambari, Spark |
| 2.4.0.1 | Stability | AMBARI-16956 | BUG-57496 | MapReduce service check fails and creates / user/ambari-qa directory with wrong permissions | Ambari |
| 2.4.0.1 | Stability | AMBARI-16914 | BUG-58783 | Ambari uses too small a window for region server shutdown | Ambari |
| 2.4.0.1 | Stability | AMBARI-16875 | BUG-57895 | Ambari ugsync with LDAP is not able to fetch group information (2.2.0) | Ambari |
| 2.4.0.1 | Stability | AMBARI-16835 | BUG-58105 | WEBHDFS PUT fails on Amazon Linux | Ambari |
| 2.4.0.1 | Stability | AMBARI-16802 | BUG-57848 | Delete tag on a property in stack definition is not honored after cluster deployment | Ambari |
| 2.4.0.1 | Stability | AMBARI-16799 | BUG-58050 | Amabri UI hits "Error in persisting web client state at ambari server: Error 0" | Ambari |
| 2.4.0.1 | Stability | AMBARI-16757 | BUG-52058 | Spark History Server heap size is not exposed (History Server crashed with OOM) | Ambari, Spark |
| 2.4.0.1 | Stability | AMBARI-16738 | BUG-56058 | [Hive View]Unavailable Column Search should throw 'No Match' message | Hive View |
| 2.4.0.1 | Stability | AMBARI-16713 | BUG-56125 | Hive View does not work with multi-bytes | Hive View |
| 2.4.0.1 | Stability | AMBARI-16666 | BUG-56886 | AMS Service check fails because collector takes too long to start up. | Ambari |
| 2.4.0.1 | Stability | AMBARI-16641 | BUG-56892 | NN HA wizard cannot recover from server restart at Step 6 | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|-----------|------------------------------|-----------|--|---------------------|
| 2.4.0.1 | Stability | AMBARI-16634 | BUG-49520 | Ambari Admin privilege required for Pig View. 403 error received when opening Pig View by a non-admin user | Pig View |
| 2.4.0.1 | Stability | AMBARI-16626 | BUG-52887 | [Hive view] Break in UI for query settings in Firefox | Hive View |
| 2.4.0.1 | Stability | AMBARI-16463 | BUG-53917 | Update activemq from activemq-core to activemq-all in the Falcon startup properties | Ambari, Falcon |
| 2.4.0.1 | Stability | AMBARI-16447 | BUG-52522 | [UI Issue]Execution of empty pig script allowed from UI | Pig View |
| 2.4.0.1 | Stability | AMBARI-16445 | BUG-56062 | [Hive View] Error while Closing unsaved Sheet | Hive View |
| 2.4.0.1 | Stability | AMBARI-16440 | BUG-56541 | Flush metrics to collector if metric system is stopped gracefully in the Sink daemon | Ambari |
| 2.4.0.1 | Stability | AMBARI-16422 | BUG-57485 | Hive View : Upload table : show UI validation errors while creating table. | Hive View |
| 2.4.0.1 | Stability | AMBARI-16242 | BUG-55910 | Hive View and Pig View : one user overriding job details of other user in database | Hive View, Pig View |
| 2.4.0.1 | Stability | AMBARI-16157 | BUG-56007 | JDBC connect string for Ranger modified wrong for non-default port | Ambari |
| 2.4.0.1 | Stability | AMBARI-16146 | BUG-56841 | Hive View synchronized around entire connection creation causing deadlock | Hive View |
| 2.4.0.1 | Stability | AMBARI-16135 | BUG-56143 | Creating a new script in Ambari Pig View hangs | Pig View |
| 2.4.0.1 | Stability | AMBARI-16124 | BUG-53956 | On restarting, Ambari-agent goes in heartbeat lost state due to other java processes configurations | Ambari |
| 2.4.0.1 | Stability | AMBARI-16116 | BUG-56821 | Not able to edit Pig script tab | Pig View |
| 2.4.0.1 | Stability | AMBARI-16028 | BUG-56534 | Namenode marked as INITIAL standby could potentially never start if other namenode is down | Ambari |
| 2.4.0.1 | Stability | AMBARI-15993 | BUG-56107 | Ambari does not show ATS is down even when the service is down | Ambari |
| 2.4.0.1 | Stability | AMBARI-15982 | BUG-55807 | AMS metrics gaps/inconsistencies in data | Ambari, YAaS |
| 2.4.0.1 | Stability | AMBARI-15974 | BUG-56029 | Ambari does not use HTTPS protocol for the Falcon QuickLink when TLS is enabled for Falcon | Ambari |
| 2.4.0.1 | Stability | AMBARI-15947 | BUG-52308 | Upgrading Ambari should delete any pyc files | Ambari |
| 2.4.0.1 | Stability | AMBARI-15928 | BUG-54295 | Ambari falsely reporting Hiveserver2 up | Ambari, Hive |
| 2.4.0.1 | Stability | AMBARI-15913 | BUG-55874 | HDP 2.4.0 upgrade: Ranger User sync settings control broken in Ambari UI | Ambari, Ranger |
| 2.4.0.1 | Stability | AMBARI-15898 | BUG-58279 | Grafana fails to start when using custom data directory (sles11sp3) | Ambari |
| 2.4.0.1 | Stability | AMBARI-15756 | BUG-55696 | File Browser View should have some checks before starting similar to Pig View | File Browser View |
| 2.4.0.1 | Stability | AMBARI-15755 | BUG-55690 | Hive View should have some checks before starting similar to Pig View | Hive View |
| 2.4.0.1 | Stability | AMBARI-15685 | BUG-54588 | Ambari should verify JAVA_HOME Consistency | Ambari |
| 2.4.0.1 | Stability | AMBARI-15671 | BUG-55198 | On Ambari Agent restart currently running commands on that agent should be immediately aborted | Ambari |
| 2.4.0.1 | Stability | AMBARI-15583 | BUG-55027 | YARN service check fails due to syntax error | Ambari |
| 2.4.0.1 | Stability | AMBARI-15356 | BUG-51678 | Filtering on version not installed hosts from the versions page does not work | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|-----------|------------------------------|-----------|---|-------------------|
| 2.4.0.1 | Stability | AMBARI-15314 | BUG-53535 | [Forward port to trunk] Component (ATS/HCAT) install intermittently fails on Suse due to repo unavailability | Ambari |
| 2.4.0.1 | Stability | AMBARI-15204 | BUG-53389 | Host checks should not be performed if 0 hosts register | Ambari |
| 2.4.0.1 | Stability | AMBARI-14984 | BUG-52383 | Script alert parameters with shell characters are not properly escaped | Ambari |
| 2.4.0.1 | Stability | AMBARI-14649 | BUG-50675 | OOZIE_SERVER START failed | Ambari |
| 2.4.0.1 | Stability | AMBARI-14565 | BUG-42085 | Renaming cluster in Ambari breaks alerts | Ambari |
| 2.4.0.1 | Stability | AMBARI-14431 | BUG-49723 | Agent becomes unresponsive after version incompatible Exception | Ambari |
| 2.4.0.1 | Stability | AMBARI-14414 | BUG-50020 | 'Oozie' and 'Metrics Collector' restart/start failed | Ambari |
| 2.4.0.1 | Stability | AMBARI-14340 | BUG-49703 | Logging into Ambari UI when user only has access to views causes browser to cycle between login page and loading screen | Ambari |
| 2.4.0.1 | Stability | AMBARI-14332 | BUG-49721 | Local admin user cannot login anymore | Ambari |
| 2.4.0.1 | Stability | AMBARI-14265 | BUG-49404 | Saving config overrides doesn't work when adding config to new group. | Ambari |
| 2.4.0.1 | Stability | AMBARI-14261 | BUG-49450 | Loading freeze after login as a view user | Ambari |
| 2.4.0.1 | Stability | AMBARI-14210 | BUG-49283 | User with SERVICE.MODIFY_CONFIGS authorization fails with 403 status updating configs | Ambari |
| 2.4.0.1 | Stability | AMBARI-14173 | BUG-47896 | Ambari File View: Warning does not go away | File Browser View |
| 2.4.0.1 | Stability | AMBARI-14172 | BUG-49017 | spark_thrift_cmd_opts fail to work | Ambari, Spark |
| 2.4.0.1 | Stability | AMBARI-14144 | BUG-49079 | FK_permission_roleauthorization_permission_id is too long for a constraint identifier | Ambari |
| 2.4.0.1 | Stability | AMBARI-14135 | BUG-48949 | Unable to delete config group in Install Wizard | Ambari |
| 2.4.0.1 | Stability | AMBARI-14129 | BUG-48858 | No error appeared after pid dir and log dir property set to value with space at start | Ambari |
| 2.4.0.1 | Stability | AMBARI-14005 | BUG-48499 | Fix translation of different view resource type entities to all be of type VIEW | Ambari |
| 2.4.0.1 | Stability | AMBARI-13611 | BUG-46907 | Storm components fail to install on trunk | Ambari |
| 2.4.0.1 | Stability | AMBARI-13559 | BUG-46691 | JS error on quick links if service wasn't installed successfully using ASW | Ambari |
| 2.4.0.1 | Stability | AMBARI-13229 | BUG-45059 | When non-supported version of python is set as default, Ambari fails in multiple places | Ambari |
| 2.4.0.1 | Stability | AMBARI-13211 | BUG-45711 | Host checks does not report all errors in the very first check after Ambari Agent gets installed/registered | Ambari |
| 2.4.0.1 | Stability | AMBARI-13076 | BUG-44079 | Incorrect UI behaviour if host registration request fails | Ambari |
| 2.4.0.1 | Stability | AMBARI-13019 | BUG-43576 | Empty package folders on ambari-server causes corresponding component restart to fail | Ambari |
| 2.4.0.1 | Stability | AMBARI-12953 | BUG-40577 | Ambari Agent logging set up incorrect | Ambari |
| 2.4.0.1 | Stability | AMBARI-12909 | BUG-40296 | Existence of empty package folder in stack definition breaks the service | Ambari |
| 2.4.0.1 | Stability | AMBARI-12890 | BUG-42076 | Ambari Server and Agent should be more resilient when disk full | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|-----------|--|-----------|--|----------------|
| 2.4.0.1 | Stability | AMBARI-12420 | BUG-49794 | Alert "DataNode Process" creates ERROR messages in datanode log | Ambari |
| 2.4.0.1 | Stability | AMBARI-12405 | BUG-40974 | Host value not saved when going back in RM HA wizard | Ambari |
| 2.4.0.1 | Stability | AMBARI-12324 | BUG-40044 | Oozie service check fails after Moving Oozie Server | Ambari |
| 2.4.0.1 | Stability | AMBARI-12317 | BUG-39846 | False alert on "NameNode High Availability Health" due to Missing JMX objects | Ambari |
| 2.4.0.1 | Stability | AMBARI-12215 | BUG-40573 | Service Summary: failed requests to widget metrics | Ambari |
| 2.4.0.1 | Stability | AMBARI-12162 | BUG-40165 | Error after renaming config group and creating new one with the same name | Ambari |
| 2.4.0.1 | Stability | AMBARI-12005 | BUG-24902 | Admin View: Setting cluster name to more than 100 chars hangs ambari-server | Ambari |
| 2.4.0.1 | Upgrade | RANGER-910 | BUG-54742 | Error during EU while applying Ranger Java patches | Ambari, Ranger |
| 2.4.0.1 | Upgrade | RANGER-1096 | BUG-61843 | [EU] Ranger upgrade fails in prepare upgrade step | Ambari, Ranger |
| 2.4.0.1 | Upgrade | AMBARI-9294 , AMBARI-9429 | BUG-30618 | Versions: hosts got out of sync and could not install version | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-17823 | BUG-62206 | RU: Oozie workflow goes in SUSPENDED state during Rolling upgrade | Ambari, Oozie |
| 2.4.0.1 | Upgrade | AMBARI-17375 | BUG-53905 | [RU/EU] According to Atlas run-book, implement upgrade for Atlas component | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-17319 | BUG-47441 | Ambari Rolling Upgrade- Upgraded from HDP 2.2.4.2 to HDP 2.3.2 changes the hiveserver 2 port from 10000 to 10010 after upgrade is complete | Ambari, Hive |
| 2.4.0.1 | Upgrade | AMBARI-17317 | BUG-56507 | tez.tez-ui.history-url.base did not get updated after ambari upgrade | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-17198 | BUG-56045 | Failure in mahout package installation upon retry is not correctly reported causing EU to fail | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-16717 | BUG-57493 | Knox Gateway uses wrong keystore after upgrade | Ambari, Knox |
| 2.4.0.1 | Upgrade | AMBARI-16704 | BUG-55520 | UI - RU/EU, when initiating a downgrade, should ensure that request to ABORT upgrade returns 200 | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-16651 | BUG-56393 | Ambari 2.2.0 breaks backward compatibility with HDP 2.3.2 and below due to spark configs with hdp.version being removed | Ambari, Spark |
| 2.4.0.1 | Upgrade | AMBARI-16272 | BUG-52321 | "ambari-server upgrade" shouldn't automatically add stack configs | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-16185 | BUG-56542 | Express Upgrade stuck on getting status on 1600 node cluster | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-16156 | BUG-56591 | Sometimes : Warning Alert for Atlas (HTTP 500 response from) is present after upgrade to 2.2.2.0 | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-16115 | BUG-55592 | After upgrade ambari-env.sh was changed (WARNING: Can not find ambari-env.sh.rpm.save file from previous version) | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-16075 | BUG-56562 | MR service check failed during EU (Intermittent) | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|-----------|------------------------------|-----------|--|---|
| 2.4.0.1 | Upgrade | AMBARI-16027 | BUG-54675 | RU does not handle Kafka .8.* topics well (Changes broker IDS) | Ambari, Kafka |
| 2.4.0.1 | Upgrade | AMBARI-16026 | BUG-56146 | YARN ATS Should Advertise a Version | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-15991 | BUG-56170 | RU/EU should check DN and RS liveness differently, need to wait longer and check if process if up if liveness check fails | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-15913 | BUG-52518 | HDP upgrade from 2.2 to 2.3, 2.4 doesn't copy ranger-site properties | Ambari, Ranger |
| 2.4.0.1 | Upgrade | AMBARI-15880 | BUG-55954 | ATS heapsize cannot be changed in Ambari-2.2.1.1 or greater post Ambari Server upgrade, even though the bug should be fixed | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-15751 | BUG-55228 | RU/EU PreCheck to ensure dfs.client.retry.policy.enable is set to false | Ambari, HDFS |
| 2.4.0.1 | Upgrade | AMBARI-15505 | BUG-52517 | Ambari upgrade for 2.0.x version to 2.1.x doesn't retain properties value from ranger-site | Ambari, Ranger |
| 2.4.0.1 | Upgrade | AMBARI-15446 | BUG-51825 | Auto-retry on failure during RU/EU | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-15330 | BUG-51826 | Bubble up errors during RU/EU | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-14994 | BUG-52444 | CLUSTER.MANAGE_CONFIG_GROUPS not present in table 'roleauthorization' error during upgrade from 2.2.1 to 2.4.0 | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-14740 | BUG-50122 | Add params to alert definitions during ambari upgrade | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-14631 | BUG-45356 | RU step retries overwrite logs from previous run | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-14469 | BUG-49403 | Upgrade Wizard popup displayed over login page | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-14418 | BUG-49993 | After downgrade, cluster desired configurations are not set | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-14242 | BUG-49373 | Test-case for EU: Downgrade goes through all steps even if initiated at first prompt, should exit since hasn't changed stack/configs | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-14012 | BUG-41044 | After upgrade, Ambari UI does not show versions tab | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-13687 | BUG-47131 | Express Upgrade: Install Packages is throwing exception "Caught a system exception while attempting to create a resource" | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-13496 | BUG-46304 | Rolling Upgrades are duplicating Service Checks | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-13406 | BUG-46118 | Rolling Upgrade: internal server error due to XML binding tasks to groupings | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-13339 | BUG-45538 | Failure to create a Rolling Upgrade leaves an incorrect desired state | Ambari |
| 2.4.0.1 | Upgrade | AMBARI-13309 | BUG-45601 | After hdp-select failure Ambari won't retry resulting in most components failures with strange output | Ambari |
| 2.4.0.1 | Usability | AMBARI-17214 | BUG-48860 | Ambari views logs should be more verbose and should include info/error/debug logs at appropriate places | CapSched View, File Browser View, Hive View, Pig View |
| 2.4.0.1 | Usability | AMBARI-17135 | BUG-48859 | Ambari Views logs should include information of view instance | File Browser View, Hive View, Pig View |
| 2.4.0.1 | Usability | AMBARI-16900 | BUG-58364 | Delete Host message is incorrect, suggests all Clients will be deleted from cluster | Ambari |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|-----------|------------------------------|-----------|---|-------------------|
| 2.4.0.1 | Usability | AMBARI-16897 | BUG-48606 | Sorting works opposite on Config History tab for config groups | Ambari |
| 2.4.0.1 | Usability | AMBARI-16798 | BUG-58330 | Fix Ambari UI Persistent Error message | Ambari |
| 2.4.0.1 | Usability | AMBARI-16708 | BUG-57313 | Falcon Quick Links is missing in Ambari | Ambari |
| 2.4.0.1 | Usability | AMBARI-16452 | BUG-52687 | [Hive View] EXPLAIN text is spilling out | Hive View |
| 2.4.0.1 | Usability | AMBARI-16450 | BUG-56340 | Files view: typo in message shown on upload files window | File Browser View |
| 2.4.0.1 | Usability | AMBARI-1620 | BUG-56988 | Default query queues doesn't fit in the Interactive query box | Ambari |
| 2.4.0.1 | Usability | AMBARI-15840 | BUG-55721 | Sorting Alerts with ALERT NAMES in Alerts UI is not working as expected | Ambari |
| 2.4.0.1 | Usability | AMBARI-15810 | BUG-49039 | Not all operations shown on "Background Operations" window | Ambari |
| 2.4.0.1 | Usability | AMBARI-15799 | BUG-55800 | Validation issues popup should have "Continue Anyway" button is in green (success) color | Ambari |
| 2.4.0.1 | Usability | AMBARI-14991 | BUG-51520 | Use the same colors for cpu metrics between summary and host page | Ambari |
| 2.4.0.1 | Usability | AMBARI-14841 | BUG-47744 | Filtering hosts with alerts by name gives incorrect results | Ambari |
| 2.4.0.1 | Usability | AMBARI-14818 | BUG-51419 | Incorrect markup of some Accumulo metrics widgets | Ambari |
| 2.4.0.1 | Usability | AMBARI-14761 | BUG-51315 | User loses all privileges after page refresh on Install Wizard | Ambari |
| 2.4.0.1 | Usability | AMBARI-14757 | BUG-45959 | Host check doesn't show warning about working firewall on the host (Suse only) | Ambari |
| 2.4.0.1 | Usability | AMBARI-14737 | BUG-47772 | Comparison box exists on the page after configs rerender | Ambari |
| 2.4.0.1 | Usability | AMBARI-14589 | BUG-50449 | [UI] Kerberos-> Configs-> description tooltip is not appearing for checkboxes | Ambari |
| 2.4.0.1 | Usability | AMBARI-14546 | BUG-49665 | Some elements are overlapping on Script Details UI for Pig View | Pig View |
| 2.4.0.1 | Usability | AMBARI-14510 | BUG-49749 | Ambari Admin: fix 'clear filters' link display condition in Versions table and apply it to other tables | Ambari |
| 2.4.0.1 | Usability | AMBARI-14442 | BUG-50249 | Typo in error message displayed when connection fails in Hive view | Ambari |
| 2.4.0.1 | Usability | AMBARI-14426 | BUG-49035 | If repos for the current os are not defined install_packages doesn't show error | Ambari |
| 2.4.0.1 | Usability | AMBARI-14404 | BUG-49848 | Ambari Admin: incorrect cluster filter behaviour on Versions page | Ambari |
| 2.4.0.1 | Usability | AMBARI-14365 | BUG-48968 | HDFS Smart Configs: Inconsistent values on slider | Ambari |
| 2.4.0.1 | Usability | AMBARI-14358 | BUG-49735 | On Add Service wizard, Ranger Admin Tab shows red badge for unknown property | Ambari, Ranger |
| 2.4.0.1 | Usability | AMBARI-14345 | BUG-49729 | Information missing from header bar in UI | Ambari |
| 2.4.0.1 | Usability | AMBARI-14294 | BUG-49383 | Users with the Cluster Operator role sees incorrect cluster-level options in Ambari UI | Ambari |
| 2.4.0.1 | Usability | AMBARI-14279 | BUG-49388 | Add Service Wizard: Ranger requirements popup is displayed twice when adding Ranger Service | Ambari, Ranger |

| Version | Category | Apache Jira | HWX Jira | Summary | Components |
|---------|-----------|------------------------------|-----------|---|------------|
| 2.4.0.1 | Usability | AMBARI-14267 | BUG-49382 | Logging into Ambari UI when role is less than Cluster Administrator brings user to Views page | Ambari |
| 2.4.0.1 | Usability | AMBARI-14244 | BUG-49214 | Textarea with task logs is too wide | Ambari |
| 2.4.0.1 | Usability | AMBARI-14180 | BUG-49189 | Recommendation popup: non-existing properties do not retain their initial value in "current value" column | Ambari |
| 2.4.0.1 | Usability | AMBARI-14179 | BUG-49055 | Add Config Group name validation | Ambari |
| 2.4.0.1 | Usability | AMBARI-14126 | BUG-48945 | Override icon doesn't show up when group is not default. | Ambari |
| 2.4.0.1 | Usability | AMBARI-14085 | BUG-48863 | Services loaded in model unsorted | Ambari |
| 2.4.0.1 | Usability | AMBARI-13990 | BUG-48393 | Small width for quick links dropdown | Ambari |
| 2.4.0.1 | Usability | AMBARI-13914 | BUG-47380 | Hard to see/print configuration changes that will be performed as part of an Upgrade | Ambari |
| 2.4.0.1 | Usability | AMBARI-13891 | BUG-40435 | Scrolls on the configs comparison | Ambari |
| 2.4.0.1 | Usability | AMBARI-13857 | BUG-46722 | Recommendation popup should distinguish between empty value property and absent properties from current configuration | Ambari |
| 2.4.0.1 | Usability | AMBARI-13579 | BUG-46719 | Wrong sorting icons on config history page | Ambari |
| 2.4.0.1 | Usability | AMBARI-13247 | BUG-45186 | All config controls are shown in Advanced Tab | Ambari |
| 2.4.0.1 | Usability | AMBARI-13154 | BUG-45613 | Label of required fields in Details section of Create View Instance UI should include an asterisk | Ambari |
| 2.4.0.1 | Usability | AMBARI-13090 | BUG-28158 | Ambari UI doesn't show correct cluster info | Ambari |
| 2.4.0.1 | Usability | AMBARI-12723 | BUG-35095 | Host name field on hosts page is too short | Ambari |
| 2.4.0.1 | Usability | AMBARI-12593 | BUG-40062 | Enable Kerberos: Config values should be trimmed | Ambari |
| 2.4.0.1 | Usability | AMBARI-12550 | BUG-40163 | Discard button doesn't hide Dependent Configurations message | Ambari |
| 2.4.0.1 | Usability | AMBARI-12523 | BUG-40437 | Incorrect ZooKeeper Server dropdown behaviour on step 5 of installer | Ambari |
| 2.4.0.1 | Usability | AMBARI-12447 | BUG-30649 | Warn the user if the user is about to delete a host with slaves that are not in decommissioned state | Ambari |
| 2.4.0.1 | Usability | AMBARI-12234 | BUG-40064 | Critical or Warning Alerts Popup: tooltips don't work after using pagination | Ambari |
| 2.4.0.1 | Usability | AMBARI-12164 | BUG-40160 | Wrong Dependent Configurations message | Ambari |
| 2.4.0.1 | Usability | AMBARI-12124 | BUG-40155 | Add Host wizard: Configurations step is empty | Ambari |
| 2.4.0.1 | Usability | AMBARI-12050 | BUG-39840 | Redundant alerts hint | Ambari |
| 2.4.0.1 | Usability | AMBARI-11791 | BUG-37383 | Enhanced config: configs version box: repo version should be consistent with other info | Ambari |
| 2.4.0.1 | Usability | AMBARI-11670 | BUG-50376 | Width of services menu container is fixed and causes part of longer service names to be rendered outside the frame | Ambari |
| 2.4.0.1 | Usability | AMBARI-11241 | BUG-36990 | Wrong service order when sorting on the alerts page | Ambari |
| 2.4.0.1 | Usability | TEZ-3277 | BUG-58622 | Invalid error message in Tez UI leads to confusion | Tez |