Hortonworks Data Platform

Apache Ambari Release Notes

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Hortonworks Data Platform: Apache Ambari Release Notes

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

Table 1.4. 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 1.5. 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 1.6. Ambari 2.4 Known Issues

Apache Jira	HWX Jira	Problem	Solution
AMBARI-18296	BUG- 65357	Ambari Server start fails due to Database Consistency Check throwing NullPointerException:	To start Ambari and avoid this exception, you can start without performing the database consistency check. `ambari-server start --skip-database-check` See Start the Ambari Server for more information about the consistency check.

Apache Jira	HWX Jira	Problem	Solution
|  |  | ```
2016-08-31 21:52:28,082 INFO -
****************************
 Check database started
2016-08-31 21:52:31,647 INFO -
 Checking for configs not mapped to
 any cluster
2016-08-31 21:52:31,653 INFO -
 Checking for configs selected more
 than once
2016-08-31 21:52:31,655 INFO -
 Checking for hosts without state
2016-08-31 21:52:31,657 INFO -
 Checking host component states
 count equals host component
 desired states count
2016-08-31 21:52:31,660 INFO
 - Checking services and their
 configs
2016-08-31 21:52:33,669 ERROR
 - Unexpected error, database
 check failed java.lang.
NullPointerException at
 org.apache.ambari.server.checks.
DatabaseConsistencyCheckHelper.
checkServiceConfigs(DatabaseConsistencyCheckHelper.
java:543)
 at org.apache.ambari.server.
checks.DatabaseConsistencyChecker.
main(DatabaseConsistencyChecker.
java:115)
``` |  |
| N/A | BUG-65306 | On RHEL/CentOS/Oracle Linux 7.1+, the ambari-server stop command does not fully stop the Ambari Server process. | Use `ps aux` to identify the process id for the Ambari Server process, and kill the process using the `kill` command. |
| N/A | BUG-65248 | When upgrading from Ambari 2.4.0.0 to 2.4.0.1, the ambari.properties file is overwritten. | When upgrading from Ambari 2.4.0.0 to 2.4.0.1, the ambari.properties file is overwritten. You **must**make a safe copy of the Ambari Server configuration file found at `/etc/ambari-server/conf/ambari.properties`. |
| N/A | BUG-65043 | After upgrading a secure cluster from HDP-2.4.x to HDP-2.5.x, the Kafka service has incorrect security properties. | After upgrading from HDP 2.4x to 2.5x (and after removing and then replacing Atlas, as recommended); manually update the user-defined Kerberos descriptor, as follows:<br><br>1. Retrieve the user-defined Kerberos descriptor.<br><br>```
curl -u admin:admin -o
 kerberos_descriptor.json -X
 GET http://localhost:8080/
api/v1/clusters/c1/artifacts/
kerberos_descriptor
```<br><br>2. Remove the following block (or similar) from the top of the retrieved Kerberos descriptor.<br><br>```
"href" : "http://localhost:8080/
api/v1/clusters/c1/artifacts/
kerberos_descriptor",
"Artifacts" : {
    "artifact_name" :
 "kerberos_descriptor",
    "cluster_name" : "c1"
  },
```<br><br>3. Alter or remove the Atlas-related block from the retrieved Kerberos descriptor. For example, the block that contains: |

Apache Jira	HWX Jira	Problem	Solution
| | | | ```
{
...
"name": "ATLAS"
...
}
```<br><br>If no changes have been made to the default values from the stack-level Kerberos descriptor, simply remove the Atlas-specific block.<br><br>4. Update the user-defined Kerberos descriptor.<br><br>a. ```
curl -H "X-Requested-
By:ambari" -u admin:admin
 -X PUT -d @./
kerberos_descriptor.json
 http://localhost:8080/api/
v1/clusters/c1/artifacts/
kerberos_descriptor
```

5. Restart Ambari, if necessary.

6. Use Regenerate Keytabs to create the missing configurations, principals, and keytab files. |
| N/A | BUG-64966 | When performing a rolling upgrade of a secure, HDP 2.4 cluster running Atlas on SLES11 sp3, the Atlas service fails to upgrade. You may see the following error:<br><br>```
resource_management.core.
exceptions.Fail: Execution of
 'ambari-sudo.sh /usr/bin/hdp-
select set all
 `ambari-python-wrap /usr/bin/
hdp-select versions | grep ^2.5.0.
0-1238 | tail -1`' returned 1.
 symlink target /usr/hdp/current/
atlas-client for atlas already
 exists and it is not a symlink.
``` | For all environments, we recommend removing Atlas from the cluster before a performing a rolling upgrade, as described here.<br><br>Specific upgrade steps for a secure HDP 2.4 cluster running Atlas on SLES 11 sp3:<br><br>1. Delete the Atlas service via the Ambari API2.<br><br>2. Upgrade Ambari to version 2.4.03.<br><br>3. Upgrade Ambari to version 2.4.04.<br><br>4. Install HDP-2.5.x bits.<br><br>5. Perform an Express Upgrade.<br><br>6. Upgrade the stack.<br><br>7. Reinstall Atlas.<br><br>8. Restart all impacted services using Services > Restart All. |
| N/A | BUG-64959 | 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. | You need to add the Ambari Server principal name to the Storm nimbus.admins property in **Ambari Web > Services > Storm > Configs**. |

Apache Jira	HWX Jira	Problem	Solution
| | | ```
24 Aug 2016 14:19:38,107
 ERROR [ambari-metrics-
retrieval-service-thread-2738]
 MetricsRetrievalService:421
 - Unable to retrieve metrics
 from http://hcube1-1n02.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://hcube1-1n02.eng.hortonworks.
com:8744/api/v1/cluster/summary
 at sun.reflect.
GeneratedConstructorAccessor228.
newInstance(Unknown Source)
 at sun.reflect.
DelegatingConstructorAccessorImpl.
newInstance(DelegatingConstructorAccessorImpl.
java:45)
``` | |
| 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. |
| N/A | BUG-64896 | Upon adding Atlas to an HDP-2.5 cluster that is kerberized it reports error while trying to communicate with Kafka. You may see the following in the error : <br><br>```
"Could not login: the client is
 being asked for a password, but
 the Kafka client code
 does not currently support
 obtaining a password from the
 user.
Not available to garner
 authentication information from
 the user"
```<br><br>This is because the keytab and principal details may be missing from the Atlas config. | Add the following config properties to Atlas configuration type application-properties<br><br>Set atlas.jaas.KafkaClient.option.keyTab to the Atlas Service keytag<br><br>e.g. **/etc/security/keytabs/atlas.service.keytabSet atlas.jaas.KafkaClient.option.principal** to the principal name in the above keytab<br><br>e.g. **atlas/atlas_server_host_name@EXAMPLE.COM**<br><br>Then, restart Atlas Server. |
| N/A | BUG-64819 | After performing a Rolling Upgrade, the "Percent JournalNodes Available" alert goes CRITICAL. | After performing a Rolling Upgrade, the "Percent JournalNodes Available" alert goes critical even though all the JournalNodes are started and healthy. You must disable and re-enable this alert to clear the CRITICAL status. In Ambari Web, browse to Alerts and find the "Percent JournalNodes Available" alert. Click to Disable the alert. Once disabled completes, re-enable and the alert status should be OK. |
| 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 |

Apache Jira	HWX Jira	Problem	Solution

			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**:
			
			```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```

N/A	BUG-62609	When upgrading Ambari 2.x to 2.4 on a secure, cluster running Storm on Ubuntu or SLES, the Storm service check fails to restart Nimbus server due to a randomized StormClient principal.	You must manually reset the original StormClient principal on the kerberos AD server.
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	Falcon Service Check may fail when performing Rolling Upgrade or downgrade, with the following error: ```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)``` This condition is rare.	When performing a Rolling Upgrade from HDP 2.2 to HDP 2.3 (or upgrade > dowgrade > 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. ```cd <ACTIVEMQ_DATA_DIR> rm -rf ./localhost cd /usr/hdp/current/falcon-server su -l <FALCON_USER> ./bin/falcon-stop ./bin/falcon-start```

Apache Jira	HWX Jira	Problem	Solution
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
2.4.0.1	Other	AMBARI-11825	BUG-47313	Failure to add or install component defined with cardinality ALL	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-12193	BUG -40488	Step2 installer. Popup with hosts contains duplicates	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-12460	BUG-41109	Repositories url validation works incorrect	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-12513	BUG-41443	Restore configs on 7 step of installer from stored configs without merging with predefined	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-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-12603	BUG-41686	serviceAccounts page doesn't show user properties	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-12682	BUG-42213	Missing ambari.repo file causes bootstrap to fail.	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-12687	BUG-41827	Incorrect behavior of paging on Alerts page	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-12774	BUG-42599	Stack deployment should not assume the availability of hdfs-site	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-12874	BUG-43244	Explicitly install zookeeper-*-server when installing ZK	Ambari
2.4.0.1	Other	AMBARI-12941	BUG-40565	Test connection fails if empy password is given for ranger DB root password	Ambari, Ranger

Version	Category	Apache Jira	HWX Jira	Summary	Components
2.4.0.1	Other	AMBARI-12990	BUG-43749	User may click Next while Rerun Checks is executing	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-13038	BUG-40841	Ambari Agent started on WebHcat Port (50111)	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-13160	BUG-38163	Host Checks on Add Hosts wizard are stuck if 2 sessions are active	Ambari
2.4.0.1	Other	AMBARI-13198	BUG-44804	Unneeded buttons on the Service Configs page	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-13310	BUG-40077	Alerts should log into ambari-agent.log rather than to ambari-agent.out	Ambari
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-13820	BUG-58292	"webhdfs_service_urls" delay resolved parameter picking wrong port	Ambari, Knox
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-13917	BUG-48502	Allow client component to host mapping be available in command-*.json	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-13942	BUG-48239	displaytype for log4j, env files is hardcoded to be custom in ui code	Ambari
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-13975	BUG-48154	knoxsso-topology.xml should be supported in HDP-2.3.8.x line	Ambari, Knox
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-13999	BUG-42060	Kerberos service appears on UI even if security enabling was not completed	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-14024	BUG-48041	Yarn hadoop.registry.rm.enabled value should be fetched from stack adviser	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-14103	BUG-46731	Incorrect firewall check on CentOS7 while adding new host to cluster	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-14224	BUG-49299	Property "phoenix.spool.directory" has incorrect value on Customize Services page	Ambari
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

Version	Category	Apache Jira	HWX Jira	Summary	Components
2.4.0.1	Other	AMBARI-14275	BUG-45073	NodeManager Health Summary UNKNOWN from Standby ResourceManager	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-14304	BUG-49611	Start/Stop all services not available for "Cluster Operator"	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-14323	BUG-49683	Hide "Manage Ambari" button for non-admin users	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-14330	BUG-49710	Do not redefine "commandParams/version" in service stack scripts	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-14333	BUG-49722	"service_operator" role in Ambari shows no view	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-14371	BUG-49194	No eventual config changes should not recommend extra config changes	Ambari
2.4.0.1	Other	AMBARI-14430	BUG-48069	Get rid of wildcards in package names.	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-14470	BUG-50217	User can change properties that should not be reconfigurable and overridable	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-14554	BUG-47433	Add more logging to KdcServerConnection. Verification to help with odd connection issues	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-14609	BUG-49186	Ambari should be able to validate HTTPS repo URLs	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-14760	BUG-57803	AMBARI: Hive Database Host field is blank when postgres DB port is not 5432	Ambari
2.4.0.1	Other	AMBARI-14802	BUG-49573	Confusing maintenance mode behaviour for host components	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-15088	BUG-50151	Incorrect information shown for 'leveldb-timeline-store' location while moving App Timeline Server component	Ambari
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

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2.4.0.1	Other	AMBARI-15299	BUG-48876	Absent validation of of stack_version id during API request to deeper entities	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-15336	BUG-47588	Blueprints: NullPointerException when unncessary config types found with %HOSTGROUP% tags	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-15390	BUG-47411	Ambari names jar 'ojdbc6.jar' even though it is actually ojdbc7.jar	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-15647	BUG-54856	Alerts Using the SKIPPED State Cause Stale Alert Notification	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-15731	BUG-46915	Host not expanding more than one field in host-name pattern	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-15776	BUG-47326	Not all log and PID dirs have "hadoop" group	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-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-15791	BUG-56202	Blueprint based installations should automatically add dfs.internal.nameservices during cluster creation	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-15882	BUG-54948	Falcon-Oozie Integration properties are not populated by Ambari on blueprint deployment	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-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-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-15970	BUG-56024	Ambari UI under replicated blocks do not match active NN reports	Ambari, HDFS
2.4.0.1	Other	AMBARI-16006	BUG-48455	Add logging to check_host.py	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-16128	BUG-56306	Ambari 2.2.1.1 reporting ACID off on slider, but actually on	Ambari
2.4.0.1	Other	AMBARI-16132	BUG-56084	Hive View: Date Filter editable in History Tab	Hive View

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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-16161	BUG-56302	takeover_config_merge.py should capture 'final' config attributes	Ambari
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-16231	BUG-58201	mapreduce.jobhistory.http.policy & mapreduce.jobhistory.webapp.https.address property are not respected	Ambari
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-16271	BUG-57312	Increase retry count for ranger functions	Ambari, Ranger
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-16423	BUG-57329	Attempting to install on Amazon Linux, Agent fails to recognize OS	Ambari
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-16638	BUG-53663	Ambari KnoxSSO support	Ambari, Knox
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-16692	BUG-51792	Ambari Upgrade should remove older RCA Database tables	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-16735	BUG-46239	HDFS data disk mount point permissions	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-16862	BUG-57098	[Grafana] Rename "HBase - Performance" dashboard to "HBase - RegionServers"	Ambari
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-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-16959	BUG-58274	Redundant info under config tab for falcon	Ambari, Falcon
2.4.0.1	Other	AMBARI-16963	BUG-57303	Hive view should use Hive jdbc client	Ambari
2.4.0.1	Other	AMBARI-17010	BUG-51852	Scheduled requests are always executed as AMBARI.ADMIN	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-17087	BUG-56305	takeover_config_merge.py should provide XML, yaml, properties-diff capability	Ambari
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

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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-17118	BUG-40541	Incorrectly formatted external url in ranger configuration - causes Namenode startup failure	Ambari, Ranger
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-17223	BUG-55518	Ability to add "javax.jdo.option.ConnectionPassword" to hive clients from ambari	Ambari, Hive, Hive2
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-17356	BUG-60734	Add the ability to perform interactive shell commands from Ambari server side actions	Ambari
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-17400	BUG-60294	Ambari could not detect the spark-client that is dependency of livy	Ambari, Spark
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-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-17638	BUG-61312	yarn.exclude is placed on every host and path is not cutomizable	Ambari
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-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-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-17735	BUG-62241	Zeppelin server should have yarn-client installed	Ambari, Zeppelin
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-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-17818	BUG-62429	Stack advisor should set Hive map join related properties properly	Ambari, Hive
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-17406	BUG-60903	Update Zeppelin service definition	Ambari, Zeppelin
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-13023	BUG-43997	Improve `fileNamesToUpdate` calculation time	Ambari

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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-14699	BUG-41856	Heatmaps API takes over one minute to provide data for 1000 nodes	Ambari
2.4.0.1	Performance	AMBARI-15767	BUG-55460	Ambari should report about slow sudo hosts	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-16287	BUG-57019	BGOperations is taking very long time to finish	Ambari
2.4.0.1	Performance	AMBARI-16765	BUG-57368	While restarting node manager through Ambari, the yarn.loca.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-16830	BUG-58378	Desired configuration cache expiration caused 10,000's of database hits in large deployments	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-16929	BUG-57325	Automatically cleanup /var/run/ambari-server/stack-recommendations	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
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-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-17164 AMBARI-17454	BUG-59434	Add manual message for regenerating keytabs for Ranger upgrade	Ambari, Ranger
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-17695	BUG-62090	AMS: Split point calculation not optimal for large clusters.	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 kerbros 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

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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
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 wireencypted 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	AMBARI-12005	BUG-24902	Admin View: Setting cluster name to more than 100 chars hangs ambari-server	Ambari

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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-12215	BUG-40573	Service Summary: failed requests to widget metrics	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-12324	BUG-40044	Oozie service check fails after Moving Oozie Server	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-12420	BUG-49794	Alert "DataNode Process" creates ERROR messages in datanode log	Ambari
2.4.0.1	Stability	AMBARI-12890	BUG-42076	Ambari Server and Agent should be more resilent when disk full	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-12953	BUG-40577	Ambari Agent logging set up incorrect	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-13076	BUG-44079	Incorrect UI behaviour if host registration request fails	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-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-13559	BUG-46691	JS error on quick links if service wasn't installed successfully using ASW	Ambari
2.4.0.1	Stability	AMBARI-13611	BUG-46907	Storm components fail to install on trunk	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-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-14135	BUG-48949	Unable to delete config group in Install Wizard	Ambari
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-14172	BUG-49017	spark_thrift_cmd_opts fail to work	Ambari, Spark
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-14210	BUG-49283	User with SERVICE.MODIFY_CONFIGS authorization fails with 403 status updating configs	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-14265	BUG-49404	Saving config overrides doesn't work when adding config to new group.	Ambari
2.4.0.1	Stability	AMBARI-14332	BUG-49721	Local admin user cannot login anymore	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-14414	BUG-50020	'Oozie' and 'Metrics Collector' restart/start failed	Ambari

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2.4.0.1	Stability	AMBARI-14431	BUG-49723	Agent becomes unresposive after version incompatible Exception	Ambari
2.4.0.1	Stability	AMBARI-14565	BUG-42085	Renaming cluster in Ambari breaks alerts	Ambari
2.4.0.1	Stability	AMBARI-14649	BUG-50675	OOZIE_SERVER START failed	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-15204	BUG-53389	Host checks should not be performed if 0 hosts register	Ambari
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-15356	BUG-51678	Fltering on version not installed hosts from the versions page does not work	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-15671	BUG-55198	On Ambari Agent restart currently running commands on that agent should be immediately aborted	Ambari
2.4.0.1	Stability	AMBARI-15685	BUG-54588	Ambari should verify JAVA_HOME Consistency	Ambari
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-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-15898	BUG-58279	Grafana fails to start when using custom data directory (sles11sp3)	Ambari
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-15928	BUG-54295	Ambari falsely reporting Hiveserver2 up	Ambari, Hive
2.4.0.1	Stability	AMBARI-15947	BUG-52308	Upgrading Ambari should delete any pyc files	Ambari
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-15982	BUG-55807	AMS metrics gaps/inconsistencies in data	Ambari, YAaS
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-16028	BUG-56534	Namenode marked as INITIAL standby could potentially never start if other namenode is down	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-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-16135	BUG-56143	Creating a new script in Ambari Pig View hangs	Pig View
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-16157	BUG-56007	JDBC connect string for Ranger modified wrong for non-default port	Ambari
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-16422	BUG-57485	Hive View : Upload table : show UI validation errors while creating table.	Hive View

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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-16445	BUG-56062	[Hive View] Error while Closing unsaved Sheet	Hive View
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-16463	BUG-53917	Update activemq from activemq-core to activemq-all in the Falcon startup properties	Ambari, Falcon
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-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-16641	BUG-56892	NN HA wizard cannot recover from server restart at Step 6	Ambari
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-16713	BUG-56125	Hive View does not work with multi-bytes	Hive View
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-16757	BUG-52058	Spark History Server heap size is not exposed (History Server crashed with OOM)	Ambari, Spark
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-16802	BUG-57848	Delete tag on a property in stack definition is not honored after cluster deployment	Ambari
2.4.0.1	Stability	AMBARI-16835	BUG-58105	WEBHDFS PUT fails on Amazon Linux	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-16914	BUG-58783	Ambari uses too small a window for region server shutdown	Ambari
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-17034	BUG-59279	Spark: history server & thrift server failed with "Too small initial heap"	Ambari, Spark
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-17093	BUG-59349	Ambari cluster installation with blueprint is failing when installing only Kafka + AMS +Zookeeper	Ambari
2.4.0.1	Stability	AMBARI-17103	BUG-59825	Tez Version 2 deployment fails	Ambari
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-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-17171	BUG-59789	Falcon to create data-mirroring directory in HDFS if extensions is supported	Ambari, Falcon
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-17273 AMBARI-17662	BUG-60068	Atlas HA fails to come up with error finding ids	Ambari, Atlas

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2.4.0.1	Stability	AMBARI-17313	BUG-57484	Handle desired state for services/components on restart	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-17369	BUG-60694	hiveserver2-site.xml not created	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-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-17623	BUG-61747	nimbus.monitor.freq.secs should be 10 sec	Ambari, Storm
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
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-17893	BUG-62970	HBase OOM while booting	Ambari, HBase
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	RANGER-1024	BUG-59014	Ranger PatchPersmissionModel_J10003 is blocking upgrade when there's large amount of user	Ambari, Ranger
2.4.0.1	Stability	RANGER-1127	BUG-63202	Enable Ranger Admin HA Wizard fails	Ambari, Ranger
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	Upgrade	AMBARI-13339	BUG-45538	Failure to create a Rolling Upgrade leaves an incorrect desired state	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-13496	BUG-46304	Rolling Upgrades are duplicating Service Checks	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-14012	BUG-41044	After upgrade, Ambari UI does not show versions tab	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-14418	BUG-49993	After downgrade, cluster desired configurations are not set	Ambari
2.4.0.1	Upgrade	AMBARI-14469	BUG-49403	Upgrade Wizard popup displayed over login page	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-14740	BUG-50122	Add params to alert definitions during ambari upgrade	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-15330	BUG-51826	Bubble up errors during RU/EU	Ambari
2.4.0.1	Upgrade	AMBARI-15446	BUG-51825	Auto-retry on failure during RU/EU	Ambari

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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-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-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-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-15991	BUG-56170	RU/EU should check DN and RS liveliness differently, need to wait longer and check if process if up if liveliness check fails	Ambari
2.4.0.1	Upgrade	AMBARI-16026	BUG-56146	YARN ATS Should Advertise a Version	Ambari
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-16075	BUG-56562	MR service check failed during EU (Intermittent)	Ambari
2.4.0.1	Upgrade	AMBARI-16115	BUG-55592	After upgrade ambari-env.sh was changed (WARNING: Can not find ambari-env.sh.rpmsave file from previous version)	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-16185	BUG-56542	Express Ugrade stuck on getting status on 1600 node cluster	Ambari
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-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-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-16717	BUG-57493	Knox Gateway uses wrong keystore after upgrade	Ambari, Knox
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-17317	BUG-56507	tez.tez-ui.history-url.base did not get updated after ambari upgrade	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-17375	BUG-53905	[RU/EU] According to Atlas run-book, implement upgrade for Atlas component	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-9294, AMBARI-9429	BUG-30618	Versions: hosts got out of sync and could not install version	Ambari
2.4.0.1	Upgrade	RANGER-1096	BUG-61843	[EU] Ranger upgrade fails in prepare upgrade step	Ambari, Ranger

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2.4.0.1	Upgrade	RANGER-910	BUG-54742	Error during EU while applying Ranger Java patches	Ambari, Ranger
2.4.0.1	Usability	AMBARI-11241	BUG-36990	Wrong service order when sorting on the allerts page	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-11791	BUG-37383	Enhanced config: configs version box: repo version should be consistent with other info	Ambari
2.4.0.1	Usability	AMBARI-12050	BUG-39840	Redundant alerts hint	Ambari
2.4.0.1	Usability	AMBARI-12124	BUG-40155	Add Host wizard: Configurations step is empty	Ambari
2.4.0.1	Usability	AMBARI-12164	BUG-40160	Wrong Dependent Configurations message	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-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-12523	BUG-40437	Incorrect ZooKeeper Server dropdown behaviour on step 5 of installer	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-12593	BUG-40062	Enable Kerberos: Config values should be trimmed	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-13090	BUG-28158	Ambari UI doesn't show correct cluster info	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-13247	BUG-45186	All config controls are shown in Advanced Tab	Ambari
2.4.0.1	Usability	AMBARI-13579	BUG-46719	Wrong sorting icons on config history page	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-13891	BUG-40435	Scrolls on the configs comparison	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-13990	BUG-48393	Small width for quick links dropdown	Ambari
2.4.0.1	Usability	AMBARI-14085	BUG-48863	Services loaded in model unsorted	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-14179	BUG-49055	Add Config Group name validaton	Ambari
2.4.0.1	Usability	AMBARI-14180	BUG-49189	Recommendation poup: non-existing properties do not retain their initial value in "current value" column	Ambari
2.4.0.1	Usability	AMBARI-14244	BUG-49214	Textarea with task logs is too wide	Ambari
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

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2.4.0.1	Usability	AMBARI-14279	BUG-49388	Add Service Wizard: Ranger requirements popup is displayed twice when adding Ranger Service	Ambari, Ranger
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-14345	BUG-49729	Information missing from header bar in UI	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-14365	BUG-48968	HDFS Smart Configs: Inconsistent values on slider	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-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-14442	BUG-50249	Typo in error message displayed when connection fails in Hive view	Ambari
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-14546	BUG-49665	Some elements are overlapping on Script Details UI for Pig View	Pig View
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-14737	BUG-47772	Comparison box exists on the page after configs rerender	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-14761	BUG-51315	User loses all privileges after page refresh on Install Wizard	Ambari
2.4.0.1	Usability	AMBARI-14818	BUG-51419	Incorrect markup of some Accumulo metrics widgets	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-14991	BUG-51520	Use the same colors for cpu metrics between summary and host page	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-15810	BUG-49039	Not all operations shown on "Background Operations" window	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-1620	BUG-56988	Default query queues doesn't fit in the Interactive query box	Ambari
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-16452	BUG-52687	[Hive View] EXPLAIN text is spilling out	Hive View
2.4.0.1	Usability	AMBARI-16708	BUG-57313	Falcon Quick Links is missing in Ambari	Ambari
2.4.0.1	Usability	AMBARI-16798	BUG-58330	Fix Ambari UI Persistent Error message	Ambari
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-16900	BUG-58364	Delete Host message is incorrect, suggests all Clients will be deleted from cluster	Ambari

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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-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	TEZ-3277	BUG-58622	nvalid error message in Tez UI leads to confusion	Tez