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 2.7.0

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1.1. New Features

The Ambari 2.7.0 release includes the following new features:

Table 1.1. Ambari 2.7 New Features

Feature	Description
Scalability: 5,000 node cluster support AMBARI-20562	They Ambari UI, Ambari Server, and Ambari Agent have been significantly reworked to more efficiently handle large cluster management
Scalability: AMS Scalability Improvements AMBARI-23212	In order to more efficiently manage large clusters, the AMS schema has been updated, and metric aggregation has been improved.
Metrics: Enhanced Smart Configs for AMS AMBARI-22034	Updated default configurations, and configuration recommendations to ensure AMS is tuned well out of the box.
HDFS: NameNode Federation AMBARI-22964	Added support for easily adding and managing new HDFS namespaces.
HDFS: ViewFS Support AMBARI-19820	Added support for managing ViewFS mount table configuration.
Security: Support for FreeIPA AMBARI-6432	Added FreeIPA as a supported KDC implementation.
Isilon: Improved Isilon Filesystem Support AMBARI-22008	Added support for a new Isilon Management Pack that can be used to easily install HDP on an existing Isilon OneFS implementation.
Upgrade Ambari Infra to Solr 7.x AMBARI-22899	Ambari Infra Solr now uses Solr 7.
OS: Support for Amazon Linux AMBARI-20716	Amazon Linux is now a supported deployment platform.

Feature	Description
Install: Central configuration of Passwords, DB's, Log Directories and Users AMBARI-22954	Commonly customized properties are now confgurable all in one place during the installation, making it much easier to quickly configure your installation.
Usability: Show who launched Wizard Operations AMBARI-23098	Added the ability for teams to quickly see who initiated operations like Add Service, Add Host, Enable HA, etc.
Usability: Show who launched Background Operations AMBARI-23098	Added the ability for teams to quickly see who performed operations like restarting services, etc.
Usability: Assigning Slaves/Clients in large clusters AMBARI-23066	Made it easier to find hosts when adding services to a large cluster with many components deployed to it.
Usability: Bulk Add/Delete Components AMBARI-10909	Added the ability to bulk add and delete components to multiple hosts.
Usability: Bulk Delete Hosts AMBARI-10908	Added the ability to delete hosts in bulk.
Automation: Ambari REST API Explorer AMBARI-20435	Created a new API portal in the Ambari Server to quickly understand and try out the Ambari API. Just navigate to **http://[YOUR_AMBARI_SERVER_FQDN]:8080/api-docs** to view the portal.
Security: Simplify Enabling Services for SSO AMBARI-23213	Made it easer to setup SSO for Ambari, Atlas, and Ranger.

1.2. Behavioral Changes

Ambari 2.7.0 introduces the following change in behavior as compared to previous Ambari versions:

Table 1.2. Core Ambari

Description	Reference
Atlas and Ranger Default Installation	During the service selection process of a new install, you will see multiple limited functionality warnings if Atlas, Ranger, and their dependent services are not selected for install.
Ambari UI uses Websocket to communicate with the Ambari Server	The Ambari UI now uses websocket to communicate with the Ambari Server. If you were using Ambari through a proxy like Nginx, Knox, or Apache HTTPD, ensure that that proxy is configured to proxy Websocket traffic. If this is not done, the Ambari Web UI will not update quickly and performance will be very sluggish.
Ambari Server & Log Search UI Changes	In Ambari 2.7, the Ambari Server UI look and feel has changed significantly. Additionally the Log Search UI has been significantly changed.
Ambari Server Setup SSO CLI	The ambari-server setup-sso command now includes a prompt to setup SSO for Ambari, Atlas, and Ranger.
KDC Admin host must use FQDN	As of Ambari 2.7.0, the KDC admin host value is expected to be the fully qualified domain name (FQDN) of the host where the KDC administration server is. Anytime before the stack upgrade is to occur, and if Kerberos is enabled, the user should ensure that the KDC admin host is set to a FQDN.

Description	Reference
Keytab Regeneration	After upgrading to Ambari 2.7.0, clicking the **Regenerate Keytabs** button and selecting only to regenerate missing keytabs will regenerate *all* keytabs. This behavior will only happen the first time this operation is performed, all subsequent use of **Regenerate Keytabs** with only missing keytabs selected will behave as usual.
KDC Admin Credentials Needed During Stack Upgrade	When upgrading from HDP 2.6 to HDP 3.0, additional YARN components are added to the cluster. If your cluster has Kerberos enabled, the Ambari Server must be configured to store the KDC admin credentials so that the principals for these components can be created during the upgrade.
Patch Upgrades	Ambari 2.7.0 will not support using patch upgrades to upgrade from HDP-3.0.0 to HDP-3.0.x. This functionality will be enabled in Ambari 2.7.1
Blueprint Deletion	We no longer allow a DELETE operation to be performed on an existing Blueprint when a cluster deployment has completed with that Blueprint. In any other case, the DELETE is still allowed.
Version API Change	The default response to the /api/v1/clusters has been changed. Before Ambari 2.7, each clusters "version" would be reported in the response of this call by default. In Ambari 2.7, this "version" field is no longer included in the default response, but can be included in the response if the following query parameters are used "/api/v1/clusters?fields=Clusters/version"
Ambari Views Removed	Ambari 2.7.0 does not support Hive, Tez, and Pig Views.

1.3. Patch Information

Ambari 2.7.0 is based on Apache Ambari 2.7.0.0 and the following patches.

Table 1.3. Apache Ambari 2.7.0 Patches

Apache Jira	Description
AMBARI-24254	ADDENDUM: flag infra-solr instances to restart after upgrade
AMBARI-23945	Infra Solr migration: REQUESTSTATUS response content type is xml instead of json
AMBARI-24276	Upgrade failed at ConvertTable, container mode, with data deployed
AMBARI-24268	Fix pre-upload script references, clean imports
AMBARI-24270	Agent Status Command Are Randomly Failing With Empty stderr
AMBARI-24275	Unable to Restart Hive When Using An Ambari-Managed MySQL Server
AMBARI-24278	Infra Solr: /etc/security/limits.d folder does not exist on Suse

1.4. Common Vulnerabilities and Exposures

Ambari 2.7.0 includes fixes for the following information-security **Common Vulnerabilities and Exposures** (CVEs)

Table 1.4. Ambari 2.7.0 CVEs

CVE #	Description
CVE-2018-8042	Passwords for Hadoop credential stores are visible in Ambari Agent standard out.

1.5. Known Issues

Ambari 2.7.0 has the following known issues, scheduled for resolution in a future release.

Table 1.5. Ambari 2.7.0 Known Issues

Apache Jira	HWX Jira	Problem	Solution

N/A	BUG-110831	'ambari-server setup-ldap' fails with AttributeError when master_key is not persisted
		
		1. Installed ambari-server and configured password encryption, but chose not to persist master key:
		
		``
		===================
		Choose one of the following
		 options:
		  [1] Enable HTTPS for Ambari
		 server.
		  [2] Encrypt passwords stored
		 in ambari.properties file.
		  [3] Setup Ambari kerberos
		 JAAS configuration.
		  [4] Setup truststore.
		  [5] Import certificate to
		 truststore.
		============================
		============================
		===============
		Enter choice, (1-5): 2
		Password encryption is
		 enabled.
		Do you want to reset Master
		 Key? [y/n] (n): y
		Master Key not persisted.
		Enter current Master Key:
		Enter new Master Key:
		Re-enter master key:
		Do you want to persist master
		 key. If you choose not to
		 persist, you need to
		provide the Master Key while
		 starting the ambari server as
		 an env variable
		named
		 AMBARI_SECURITY_MASTER_KEY or
		 the start will prompt for the
		 master key.
		Persist [y/n] (y)? n
		Adjusting ambari-server
		 permissions and ownership...
		Ambari Server 'setup-security'
		 completed successfully.
		``
		
		Then, export environment variable.
		
		``
		export
		 AMBARI_SECURITY_MASTER_KEY=
		hadoop
		``
		
		Then, run LDAP setup with the following settings:
		
		``
		ambari-server setup-ldap -v
		===================
		Review Settings
		===================
		Primary LDAP Host (ldap.
		ambari.apache.org):
		 ctr-
		e138-1518143905142-473336-01-000002.
		hwx.site
		Primary LDAP Port (389): 389
		Use SSL [true/false] (false):
		  false
		User object class (posixUser):
		  posixUser
		User ID attribute (uid): uid
		Group object class
		 (posixGroup): posixGroup
		``
			Persist the master key BEFORE setting up LDAP.

Apache Jira	HWX Jira	Problem	Solution
| | | ```
Group name attribute (cn):  cn
Group member attribute
 (memberUid):  memberUid
Distinguished name attribute
 (dn):  dn
Search Base (dc=ambari,dc=
apache,dc=org):  dc=apache,dc=
org
Referral method [follow/
ignore] (follow):  follow
Bind anonymously [true/false]
 (false):  false
Handling behavior for username
 collisions [convert/skip] for
 LDAP sync (skip):
 skip ambari.ldap.
connectivity.bind_dn: uid=
hdfs,ou=people,ou=dev,dc=
apache,dc=org
ambari.ldap.connectivity.
bind_password: *****
Save settings [y/n] (y)? y
```<br><br>2. Issues:<br><br>a. Master Key generation fails:<br><br>```
INFO: Loading properties
 from /etc/ambari-server/
conf/ambari.properties
Traceback (most recent call
 last):
  File "/usr/sbin/ambari-
server.py", line 1060, in
 <module>
    mainBody()
  File "/usr/sbin/ambari-
server.py", line 1030, in
 mainBody
    main(options, args,
 parser)
  File "/usr/sbin/ambari-
server.py", line 980, in
 main
    action_obj.execute()
  File "/usr/sbin/ambari-
server.py", line 79, in
 execute
    self.fn(*self.args,
**self.kwargs)
  File "/usr/lib/ambari-
server/lib/ambari_server/
setupSecurity.py", line 860,
 in setup_ldap
    encrypted_passwd =
 encrypt_password(LDAP_MGR_PASSWORD_ALIAS,
mgr_password, options)
  File "/usr/lib/ambari-
server/lib/ambari_server/
serverConfiguration.
py", line 858, in
 encrypt_password
    return
 get_encrypted_password(alias,
 password, properties,
 options)
  File "/usr/lib/ambari-
server/lib/ambari_server/
serverConfiguration.
py", line 867, in
 get_encrypted_password
    masterKey =
 get_original_master_key(properties,
 options)
  File "/usr/lib/ambari-
server/lib/ambari_server/
serverConfiguration.
``` | |

Apache Jira	HWX Jira	Problem	Solution
| | | ```
py", line 1022, in
 get_original_master_key
    if options is not None
 and options.master_key
 is not None and options.
master_key:
AttributeError: Values
 instance has no attribute
 'master_key'
[root@ctr-
e138-1518143905142-473336-01-000002
 ~]#
``` b. Repeated prompt for Master Key, despite providing correct value.  c. Returns an incorrect master key value and the shell repeats printing "ERROR: ERROR: Master key does not match." and scrolls the page  3. The issues are seen when master key is not persisted as part of the initial password encryption step. | |
| AMBARI-24536 | BUG-109839 | When SPNEGO is enabled (`ambari-server setup-kerberos`), the SSO (`ambari-server setup-sso`) redirect no longer works. | No known workaround. Do not enable both kerberos and SSO using ambari-server setup. |
| N/A | Bug-109047 | If your cluster has ever had a Jethro Data mpack installed, Ambari-2.7.0 upgrade fails due to NPE when processing Ambari Infra changes, with the following message: ```
2018-07-17 01:57:48,282 ERROR
 [main] SchemaUpgradeHelper:238
 - Upgrade failed.
java.lang.NullPointerException
 at org.apache.ambari.server.
upgrade.UpgradeCatalog270.
updateInfraKerberosDescriptor(UpgradeCatalog270.
java:1282)
 at org.apache.ambari.server.
upgrade.UpgradeCatalog270.
updateKerberosDescriptorArtifact(UpgradeCatalog270.
java:1202)
 at org.apache.ambari.server.
upgrade.AbstractUpgradeCatalog.
updateKerberosDescriptorArtifacts(AbstractUpgradeCatalog.
java:797)
 at org.apache.ambari.server.
upgrade.UpgradeCatalog270.
executeDMLUpdates(UpgradeCatalog270.
java:1052)
 at org.apache.ambari.server.
upgrade.AbstractUpgradeCatalog.
upgradeData(AbstractUpgradeCatalog.
java:985)
 at org.apache.ambari.server.
upgrade.SchemaUpgradeHelper.
executeDMLUpdates(SchemaUpgradeHelper.
java:236)
 at org.apache.ambari.server.
upgrade.SchemaUpgradeHelper.
main(SchemaUpgradeHelper.
java:456)
2018-07-17 01:57:48,282 ERROR
 [main] SchemaUpgradeHelper:473
 - Exception occurred during
 upgrade, failed
``` | IF your cluster has a Jethro Data mpack installed, consider upgrading Ambari 2.6.2.2 directly to Ambari-2.7.1. |

Apache Jira	HWX Jira	Problem	Solution
| | | ```
org.apache.ambari.server.
AmbariException
  at org.apache.ambari.server.
upgrade.SchemaUpgradeHelper.
executeDMLUpdates(SchemaUpgradeHelper.
java:239)
  at org.apache.ambari.server.
upgrade.SchemaUpgradeHelper.
main(SchemaUpgradeHelper.
java:456)
Caused by: java.lang.
NullPointerException
  at org.apache.ambari.server.
upgrade.UpgradeCatalog270.
updateInfraKerberosDescriptor(UpgradeCatalog270.
java:1282)
  at org.apache.ambari.server.
upgrade.UpgradeCatalog270.
updateKerberosDescriptorArtifact(UpgradeCatalog270.
java:1202)
  at org.apache.ambari.server.
upgrade.AbstractUpgradeCatalog.
updateKerberosDescriptorArtifacts(AbstractUpgradeCatalog.
java:797)
  at org.apache.ambari.server.
upgrade.UpgradeCatalog270.
executeDMLUpdates(UpgradeCatalog270.
java:1052)
  at org.apache.ambari.server.
upgrade.AbstractUpgradeCatalog.
upgradeData(AbstractUpgradeCatalog.
java:985)
  at org.apache.ambari.server.
upgrade.SchemaUpgradeHelper.
executeDMLUpdates(SchemaUpgradeHelper.
java:236)
... 1 more
``` | |
N/A	BUG-103704	Slider service check fails during express upgrade in kerberos environment when HDFS client is not present on the host where smoke test command is issued.	Move existing hdfs keytab from any other host to the host where slider service check failed.
N/A	BUG-105092	If Ranger HA and/or Oozie Server HA is configured and a custom composite keytab file is being used, service checks for Ranger and Oozie will fail during the HDP 2.6 to HDP 3.0 Upgrade.	Re-create the custom Ranger and/or Oozie Server keytab files and re-try the service check, or ignore and proceed past the service check.
N/A	BUG-105451	Pre-upgrade checks can take a few minutes to run in large clusters.	No known workaround.
N/A	BUG-105515	When installing a cluster on a small cluster, Ambari can place too many service on the first node.	Use the installation wizard to place components on other servers in the cluster that have adequate resources to run them.
N/A	BUG-105584	If Knox is being used to access the Ambari Server and the Knox instance is being managed by the Ambari Server, Knox will be restarted as part of certain move master operations. This can cause the UI to unavailable.	Use Ambari Server directly when performing move master operations as they may require Knox to be restarted, because Knox needs to be restarted to uptake the configuration telling it to point to the new location of the service being moved.
N/A	BUG-105609	Because of the ellipses added to component names, it can be tough to distinguish component actions for TIMELINE SERVICE V1.5, and TIMELINE SERVICE V2.0 READER	Hover the cursor over the component name to see the full name.
N/A	BUG-105700	When changing value of the ranger admin or usersync log directories,	Restart Ranger using the Ambari UI after editing either of these properties.

Apache Jira	HWX Jira	Problem	Solution
		Ambari will not prompt you to restart Ranger components.	
N/A	BUG-106557	Service checks for Atlas will fail when you have a wire encrypted cluster with Atlas installed,	Try to remove Atlas, and re-add it.
N/A	BUG-106672	If an Ambari agents local cache of stack data has been corrupted any attempt to add a component to that host will timeout after one hour.	
N/A	BUG-106836	t's possible for administrators to create a short URL for an Ambari View that overlaps an existing short URL. The existing short URL will no longer work.	Do not attempt to create duplicate short URL's, and if you do remove the newly created short URL.
N/A	BUG-106995	When saving a configuratoin change in Ambari, if there are any configuration validation warnings and you click Cancel, instead of Proceed Anyway, configuration elements will not be visible in the Advanced tab.	Refresh the page or navigate away from the configuration section and back again.
N/A	BUG-107022	Ambari will show that a component has been successfuly decomissioned or recomissioned even if the process was not successful.	Check the state of the component in the actual service before attempting to retry the operation. For example if decomissioning a DataNode, use the HDFS NameNode UI to check the state of that DataNode before retrying the operation in Ambari.
N/A	BUG-107040	The Ranger KMS Database Testing button will not display unless "Setup Database and Database User" is set to No.	If warned about not completing testing for Ranger KMS, continue without testing the database.
N/A	BUG-107057	The OneFS service can disapear from the Customize Services step of the installation when navigating past this step and back again when the OneFS Management Pack has been installed, and OneFS is being used as the filesystem for the cluster.	Go back to Step 4 (Choose Services), re-select OneFS, and proceed through the wizard.
N/A	BUG-107067	Service-level keytab regeneration should not be used in this release.	Cluster-wide keytab regeneration is the only recommended approach for regenerating keytabs.
N/A	BUG-107479	The Zeppelin package will fail to install when using Amazon Linux 2.	On the host you wish to install Zeppelin, just use `yum install zeppelin*` and restry the failed install operation in Ambari.

N/A	BUG-109559	NPE when migrating users table during upgrade to Ambari 2.7.0 with Oracle DB:
		
		`{noformat}`
		`2018-08-20 11:36:46,395 ERROR [main] SchemaUpgradeHelper:207 - Upgrade failed. java.lang.NullPointerException at org.apache.ambari.server. upgrade.UpgradeCatalog270. convertUserCreationTimeToLong(Upgr java:595)`
		` at org.apache.ambari.server. upgrade.UpgradeCatalog270. upgradeUserTables(UpgradeCatalog270. java:342)`
			Workaround:
			
			Update the relevant records to not have a {{NULL}} in the {{create_time}} column.
			
			For example:
			
			`{noformat}`
			`UPDATE users SET create_time= systimestamp WHERE create_time IS NULL;`
			`{noformat}`
			
			Solution:
			
			During upgrade, protect against a {{null}} value for

Apache Jira	HWX Jira	Problem	Solution
		``
  at org.apache.ambari.server.
upgrade.UpgradeCatalog270.
executeDDLUpdates(UpgradeCatalog270.
java:318)
  at org.apache.ambari.server.
upgrade.AbstractUpgradeCatalog.
upgradeSchema(AbstractUpgradeCatal
java:970)
  at org.apache.ambari.server.
upgrade.SchemaUpgradeHelper.
executeUpgrade(SchemaUpgradeHelper.
java:205)
  at org.apache.ambari.server.
upgrade.SchemaUpgradeHelper.
main(SchemaUpgradeHelper.
java:448)
2018-08-20 11:36:46,395 ERROR
 [main] SchemaUpgradeHelper:473
 - Exception occurred during
 upgrade, failed
org.apache.ambari.server.
AmbariException
  at org.apache.ambari.server.
upgrade.SchemaUpgradeHelper.
executeUpgrade(SchemaUpgradeHelper.
java:208)
  at org.apache.ambari.server.
upgrade.SchemaUpgradeHelper.
main(SchemaUpgradeHelper.
java:448)
Caused by: java.lang.
NullPointerException
  at org.apache.ambari.server.
upgrade.UpgradeCatalog270.
convertUserCreationTimeToLong(UpgradeCatalog270.
java:595)
  at org.apache.ambari.server.
upgrade.UpgradeCatalog270.
upgradeUserTables(UpgradeCatalog270.
java:342)
  at org.apache.ambari.server.
upgrade.UpgradeCatalog270.
executeDDLUpdates(UpgradeCatalog270.
java:318)
  at org.apache.ambari.server.
upgrade.AbstractUpgradeCatalog.
upgradeSchema(AbstractUpgradeCatalog.
java:970)
  at org.apache.ambari.server.
upgrade.SchemaUpgradeHelper.
executeUpgrade(SchemaUpgradeHelper.
java:205)
  ... 1 more
{noformat}
```

This is caused by one or more records with a {{NULL}} value in the {{create_time}} field.

For example: \|\|user_id\|\| user_name\|\|user_type\|\| create_time\|\| \|1\|admin\|LOCAL\| NULL\| | {{currentUserCreateTime.getValue()}} at:

```
{code:title=org/apache/ambari/
server/upgrade/UpgradeCatalog270.
java:595}
        dbAccessor.
updateTable(USERS_TABLE,
 temporaryColumnName,
 currentUserCreateTime.
getValue().getTime(),
        "WHERE " +
USERS_USER_ID_COLUMN + "=" +
currentUserCreateTime.getKey());
{code}
``` |
| | | | |
| AMBARI-25069 | SPEC-58, BUG-116328 | HDP 3.0.0 with local repository fails to deploy. Empty baseurl values written to the repo files when using a local repository causes an HDP stack installation failure. | 1. Go to the folder /usr/lib/ambari-server/web/javascipts using `cd /usr/lib/ambari-server/web/javascripts`

2. Take a backup of app.js using `cp app.js app.js_backup` |

Apache Jira	HWX Jira	Problem	Solution

			3. Edit the app.js file. Find the line(39892)`onNetworkIssuesExist: function () {`
			
			Change the line from :
			
			``
			/**
			   * Use Local Repo if some
			 network issues exist
			   */
			  onNetworkIssuesExist:
			 function () {
			    if (this.
			get('networkIssuesExist')) {
			      this.get('content.
			stacks').forEach(function
			 (stack) {
			         stack.setProperties({
			           usePublicRepo:
			 false,
			           useLocalRepo: true
			         });
			         stack.
			cleanReposBaseUrls();
			      });
			    }
			  }.
			observes('networkIssuesExist'),
			``
			
			to
			
			``
			/**
			   * Use Local Repo if some
			 network issues exist
			   */
			  onNetworkIssuesExist:
			 function () {
			    if (this.
			get('networkIssuesExist')) {
			      this.get('content.
			stacks').forEach(function
			 (stack) {
			        if(stack.
			get('useLocalRepo') != true){
			         stack.setProperties({
			           usePublicRepo:
			 false,
			           useLocalRepo: true
			         });
			         stack.
			cleanReposBaseUrls();
			      }
			      });
			    }
			  }.
			observes('networkIssuesExist'),
			``
			
			4. Reload the page, and then start the create cluster wizard again.

1.6. Fixed Issues

The following table lists selected issues resolved in Ambari 2.7.0:

Version	Category	Apache Jira	HWX Jira	Summary	Components
2.7.0.0	Other	AMBARI-22652	BUG-105931	Ambari Server Fails to Install Packages with "No package found" Errors	Ambari
2.7.0.0	Other	AMBARI-22822	BUG-101322	db-purge-history operation fails with large DB size in postgres	Ambari

Version	Category	Apache Jira	HWX Jira	Summary	Components
2.7.0.0	Other	AMBARI-22830	BUG-94764	Ambari-agent puts Python scripts in 2.6 directory on OSes that use python 2.7.x by default	Ambari
2.7.0.0	Other	AMBARI-22879	BUG-94951	Ambari makes unrelated changes to zookeeper quorum config in all services when delete host action fails	Ambari
2.7.0.0	Other	AMBARI-22884	BUG-70204	LogSearch Integration should call newer API to obtain log file metadata	Ambari
2.7.0.0	Other	AMBARI-22946	BUG-96674	Download client configs API failing with 500 server error	Ambari
2.7.0.0	Other	AMBARI-2295	BUG-96052	Export JAVA_HOME env variable in ranger-env content for Ambari based installation	Ambari, Ranger
2.7.0.0	Other	AMBARI-23035	BUG-96994	HDFS Balancer via Ambari fails when FIPS mode is activated on the OS	Ambari
2.7.0.0	Other	AMBARI-23192	BUG-98283	NoClassDefFoundError on Files View on S3	Ambari, Ambari Views
2.7.0.0	Other	AMBARI-23308	BUG-97716	Ticket cache file is delete before balancer access it during rebalance HDFS operation	Ambari, HDFS
2.7.0.0	Other	AMBARI-23338	BUG-98994	Blueprints with an installed cluster should be read-only	Ambari
2.7.0.0	Other	AMBARI-23515	BUG-98241	Rearranging configuration file creation for Ranger Plugins.	Ambari, Atlas
2.7.0.0	Other	AMBARI-23624	BUG-97740	Additional realm config change not working	Ambari
2.7.0.0	Other	AMBARI-23683	BUG-62692	dfs_ha_initial_* properties should be removed after installation	Ambari
2.7.0.0	Other	AMBARI-23722	BUG-101914	Predicate evaluation does not work as expected for RequestResourceFilters	Ambari
2.7.0.0	Other	AMBARI-23741	BUG-102096	Starting JHS Takes Too Long Due To Tarball Extraction	Ambari
2.7.0.0	Other	AMBARI-23766	BUG-101152	tez.tar.gz gets corrupted after uploading to HDFS	Ambari, HDFS
2.7.0.0	Other	AMBARI-24105	BUG-64099	Jackson library version mismatch casue MR jobs to fail	Ambari
2.7.0.0	Performance	AMBARI-23393	BUG-99350	Ambari Requests Too Much Data From Hosts When Logging In	Ambari
2.7.0.0	Security	AMBARI-22785	BUG-57745	Ambari should setup tcp preference in krb5.conf	Ambari
2.7.0.0	Security	AMBARI-22833	BUG-94809	change commons-collections-3.2.1.jar being used by ambari views to commons-collections-3.2.2.jar	Ambari
2.7.0.0	Security	AMBARI-23046	BUG-97673	Remove unsecure dependencies from Ambari Groovy Client	Ambari
2.7.0.0	Security	AMBARI-23048	BUG-97672	Remove unsecure dependencies from Ambari Groovy Shell	Ambari
2.7.0.0	Security	AMBARI-23282	BUG-98712	Ambari should not set world-readable permissions for atlas-application.properties file	Ambari, Atlas
2.7.0.0	Security	AMBARI-23579	BUG-98951	Ambari shows invalid passwords as plaintext	Ambari
2.7.0.0	Security	AMBARI-23653	BUG-101391	Ensure URLs to Ambari server resources are valid URL's	Ambari

Version	Category	Apache Jira	HWX Jira	Summary	Components
2.7.0.0	Security	AMBARI-23788	BUG-89483	Make server/agent connection with no cert verification possible with agent python 2.7.5	Ambari
2.7.0.0	Security	AMBARI-23920	BUG-103492	Ambari 2way SSL does not work if custom CA signed certs are used	Ambari
2.7.0.0	Security	AMBARI-24228	BUG-106448	Agent-side command-*.json files should optionally be deleted when no longer needed by the command	Ambari
2.7.0.0	Upgrade	AMBARI-23396	BUG-99559	Incorrect HDP version in UI after HDP upgrade	Ambari
2.7.0.0	Upgrade	AMBARI-23403	BUG-97403	Upgrade throws NullPointerException when configuration type is not selected	Ambari
2.7.0.0	Upgrade	AMBARI-23978	BUG-104169	Express Upgrade: Clicking on upgrade item shows no tasks on large clusters	Ambari
2.7.0.0	Upgrade	AMBARI-24116	BUG-105319	Web Client Pulls Back Too Much Information in Upgrade Wizard	Ambari
2.7.0.0	Usability	AMBARI-22871	BUG-95203	Ambari does not show all cluster hosts to select for assigning HiveServer2 Interactive	Ambari
2.7.0.0	Usability	AMBARI-22929	BUG-95713	Add service not prompting user to enter a mandatory field(database password)	Ambari
2.7.0.0	Usability	AMBARI-22952	BUG-95219	UI Install is unable to work with 'Redhat Satellite/Spacewalk' as local repository	Ambari
2.7.0.0	Usability	AMBARI-23011	BUG-96745	Ranger LB URL is pointing to ranger port by default when we click on Quick link	Ambari
2.7.0.0	Usability	AMBARI-23309	BUG-92535	YARN cluster memory graph is not loading in Ambari 2.6	Ambari
2.7.0.0	Usability	AMBARI-23680	BUG-100994	Installing hive with "New mysql database" fails if mysql jar does not have exact name as shown on ui	Ambari
2.7.0.0	Usability	AMBARI-23932	BUG-103489	Ambari Metrics reports incorrect numbers in aggregated host metric data.	Ambari
2.7.0.0	Usability	AMBARI-23933	BUG-103639	Metric contents fail to load in dashboard	Ambari
2.7.0.0	Usability	AMBARI-24147	BUG-105719	Rolling restarts not working when Ambari Server is configured to use Kerberos Authentication	Ambari