



Satellite 6.2 Z-Stream

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6.2.1

This update fixes the following bugs:

- Different virt-who instances were reporting UUIDs and host names which resulted in duplicate host names. A new virt-who has been delivered which allows users to standardize on a single virt-who instance. (BZ#1227986)
- Failures in Puppet module upload were not being propagated to the command line. These failures are now reported correctly. (BZ#1234619)
- A new hammer plug-in is now available which allows users to more easily enable and disable all logging on a Satellite Server. (BZ#1305085)
- The katello-remove command was leaving behind artifacts which was inhibiting the re-installation of the Satellite. These artifacts are now removed, and customers can now re-install as expected. (BZ#1311313)
- Navigating across plug-ins caused an error in the web UI. The navigation has been fixed. (BZ#1311739)
- Certain API calls were allowing users to cross organization boundaries. These calls will now respect the organizational roles. (BZ#1342665)
- Satellite 6.2 did not include the 'ovirt_provision_plugin' to connect with RHEV. This package is now included. (BZ#1343927)
- Deleting a host did not clean up all the subscriptions associated with that host, which was blocking the delete. This subscription data is now cleaned up correctly. (BZ#1344053)
- The installation process was failing to create keys if the /var/lib/puppet/ssl directory was deleted. The installer has been fixed to handle this case. (BZ#1347228)
- Orchestration tasks which should only occur if provisioning was successful were being executed during a process which failed. The exception handling has been improved to not call these orchestration tasks if a provisioning process fails. (BZ#1347992)
- Docker tags were not handled correctly when re-syncing from the Docker Repository. These tags are processed correctly now. (BZ#1349980)
- When a repository sync process was started on the command line and when attempting to start another sync via the web UI, the request failed. With this update, checks are included for existing running sync processes. Duplicate requests no longer result in an error and the progress is correctly reported in the web UI. (BZ#1351103)
- Satellite 6.2 was not calling NSS correctly for DNS updates. The correct number of parameters are now provided. (BZ#1359125)
- Hammer was not requesting the organization ID parameter correctly with certain commands. (BZ#1359665)
- Hammer did not allow users to specify a list of organizations to a host group. This feature has been added. (BZ#1359694)
- The performance of upgrades has been improved on networked file systems. (BZ#1362135)
- The Puppet reports page was not accessible due to an internal server error. The error is now handled correctly and the page can be viewed. (BZ#1364049)

6.2.2

This update adds the following features:

- Satellite 6.2.2 adds additional tooling around bulk subscription management via the user interface and command line. (BZ#1188796, BZ#1267313, BZ#1296978, BZ#1316703, BZ#1366437)
- The discovery plug-in is now enabled by default at install time. (BZ#1318538)
- Satellite 6.2.2. allows users to search job invocations based on the host that is affected. (BZ#1331660)
- Multiple subscriptions of the same type can now be assigned to the same activation key. (BZ#1343067)
- The maximum core and memory limits have been increased. (BZ#1368450)

This update fixes the following bugs:

- Several bugs around upgrading from 6.1 have been resolved. (BZ#1336365, BZ#1361785, BZ#1364778, BZ#1365299)
- The performance and actions of content view promotion have been improved. (BZ#1161643, BZ#1231369, BZ#1275183, BZ#1117753, BZ#1185838)
- Hosts provisioned in a distinct domain from an IDM server could not be registered. The correct options were added to the provisioning templates to allow this to work. (BZ#1209838)
- Several foreman-debug bugs have been fixed. (BZ#1370224, BZ#1274694)
- The admin role could not be assigned to a user group via hammer. This role can now be assigned. (BZ#1281300)
- When integrated with IPA, Satellite did not return an error when hammer was used to update a host. The calls to IPA are now encoded correctly. (BZ#1281687)
- Parameter value processing caused errors in Puppet because of faulty YAML. The parameter system has been enhanced in order to handle additional cases. (BZ#1315282, BZ#1332625)
- The host collection API was not utilizing the host_id fields. The API has been enhanced with this data. (BZ#1325989)
- The main sync page threw errors upon completion of sync if Capsules were non-responsive. The Capsule communication checking has been improved. (BZ#1326038, BZ#1327292)
- Publishing or promoting a Puppet content view failed with an obtuse error. The publishing process has been updated to avoid this error. (BZ#1332596)
- The katello-remove-orphan job was producing error messages incorrectly which corrupted the emails which were sent. This no longer occurs. (BZ#1334650)
- An unused Puppet class counter was causing database locks. This counter has been removed. (BZ#1336007)
- Re-Registering host with uppercase host name errors 'Name has already been taken'. The look-up logic will now not take case into consideration. (BZ#1361309)
- Custom products, when imported, were not creating subscriptions correctly. The subscriptions are now created and associated properly. (BZ#1362194)
- Network interface names could include JavaScript resulting in a XSS exploit. This possibility has been removed. (BZ#1364235)
- Satellite was misspelled in the installer usage message. The typo has been fixed. (BZ#1364900)
- Derived pools for VDC subscriptions were not showing the correct content. The correct repositories are now shown. (BZ#1366327)

6.2.3

This update adds the following enhancements:

- On Demand and Background download policies are now supported with Red Hat Content (Lazy Synchronization). See <https://access.redhat.com/documentation/en/red-hat-satellite/6.2/paged/content-management-guide/chapter-4-importing-red-hat-content> for more information on these policies.
- Task export can now be customized using searches. (BZ#1314207)

This update fixes the following bugs:

- Previously, Satellite raised an error when attempting to synchronize a non existent docker repository. The product has been fixed to account for this situation and provide better feedback. (BZ#1193674)
 - When provisioning a new host on RHEV, the network and storage settings from the template were not used. These values are now utilized during provisioning. (BZ#1261663)
 - Improvements have been made to how certain features interact with the Satellite roles and permissions system. (BZ#1317868, BZ#1303816)
 - Previously, the libtasn1 library could not handle OID elements greater than 2^32. Consequently, Atomic kick start trees could not be synchronized into Satellite and used for provisioning. The code has been improved and the problem no longer occurs. (BZ#1329051)
 - The mirror-on-sync setting from hammer was not being set correctly. The API has been updated to honor this setting. (BZ#1348070)
 - The katello-service command did not include the pulp_streamer command. This is now handled in the script. (BZ#1365269)
 - Satellite can now support installing errata both with and without the yum-security-plugin. (BZ#1371240)
 - The upgrade process was attempting to run two instances of the auto-execute feature which lead to a db:seed error. (BZ#1378913)

6.2.4

This update fixes the following bugs:

- Uploading a manifest for a second organization was failing due to duplicate content IDs. An unnecessary unique index was removed to support this case. (BZ#1388201)
- Performance improvements have been made to the dashboard. (BZ#1384199, BZ#1374038)
- Performance improvements have been made to the installation and upgrade process. (BZ#1264597, BZ#1381702)
- The performance of errata applicability has been improved. (BZ#1387314)
- The performance of free-form text searching has been improved. (BZ#1380486)
- Several memory leaks have been fixed in the qpid dispatch router. (BZ#1340375, BZ#1366232, BZ#1353458, BZ#1367735)
- Virt-who checkins will now use the default organization if the hypervisor is not associated to an organization. (BZ#1357878)

6.2.5

This update fixes the following bugs:

- The error message presented to users when a repository cannot be enabled has been improved to tell users the correct next course of action. (BZ#1266358)
- Two bugs related to the calculation of new synchronization plan start dates and the logic used to determine when plans must be activated have been fixed. (BZ#1279539, BZ#1302098)
- Two bugs related to user permissions and the administrative account have been fixed. (BZ#1304815, BZ#1374434)
- Improvements to the data in Capsule Server syncing were made. (BZ#1288656, BZ#1383463)
- The katello-disconnected tool now provides an error message that tells users to instead use Inter-Satellite Sync (ISS). (BZ#1305591)
- Multiple performance optimizations have been made. (BZ#1309384, BZ#1369234, BZ#1381352, BZ#1341338, BZ#1344708, BZ#1384074)
- Multiple improvements have been made to the bootstrap script. (BZ#1313038, BZ#1343585, BZ#1383763, BZ#1386312, BZ#1380783, BZ#1378339, BZ#1360360, BZ#1380473)
- Guest subscriptions had an incorrect link to the hypervisor. The link is now correct. (BZ#1318028)
- The Puppet Master and CA fields were not inherited during auto provisioning. (BZ#1319283, BZ#1367136)
- Hypervisor names reported by virt-who are now sanitized on input. (BZ#1353110)
- Users of discovery needed to not associate all media in order for provisioning to work. This workaround is no longer required. (BZ#1364544)
- Tasks that were in the planning stage were not shown correctly. (BZ#1364767)
- Users can now choose to view errata based on the status of whether those errata can be applied or installed. (BZ#1368254)
- Setting the service level on a host caused custom products not to be assigned via activation key. (BZ#1370496)
- The activation key user interface showed all systems instead of those that were assigned to it. (BZ#1372826)
- Several issues with Hammer have been addressed. (BZ#1379372, BZ#1394348)
- The access insights plug-in has been rebased to version 1.13. (BZ#1383511)
- Uploaded packages were not showing in the user interface due to date formatting issues. (BZ#1386670)

6.2.6

This update fixes the following bugs:

- Synchronizing a repository with a large number of RPMs would consume a disproportionate amount of memory. The indexing process has been improved to not consume as much memory. (BZ#1399294)
- Synchronizing a single repository to a capsule was checking all repositories, causing the task to take longer than expected. This process has been optimized to only check the repository being synced. (BZ#1391704, BZ#1398438)
- When a manifest changes for a tag and the repo is synced, existing tag relations incorrectly point to this new manifest. The existing tag relations are now preserved. (BZ#1394313)
- Upgrading to 6.2.5 failed with a db migration for customers with certain counter data in the database. (BZ#1404436)

6.2.7

This update fixes the following bugs:

- The API has been enhanced to expose ENC information and content_source_id. (BZ#1362372, BZ#1390153)
- The hammer-csv command has been improved based on user feedback, and enhanced to support activation keys with Virtual Datacenter subscriptions. (BZ#1374072, BZ#1394218, BZ#1405134, BZ#1281346, BZ#1400101)
- Several errors in the installer have been fixed. (BZ#1386919, BZ#1394970, BZ#1375697, BZ#1163452)
- Several errors in the upgrade process have been fixed. (BZ#1394177, BZ#1410783, BZ#1389558, BZ#1364980, BZ#1368085, BZ#1354623, BZ#1406900, BZ#1356714, BZ#1412486)
- Several performance improvements have been made in the application. (BZ#1399877, BZ#1392550, BZ#1396642, BZ#1383436, BZ#1388631)
- Remote Execution against many hosts was causing errors to appear. This case is now handled correctly. (BZ#1367606, BZ#1372708)
- Content Syncing and promotion bugs are addressed in this release. (BZ#1355858, BZ#1327212, BZ#1328092)
- Subscription views and processing have been improved. (BZ#1180573, BZ#1397467, BZ#1367851, BZ#1400101, BZ#1400697)
- Several fixes to Smart Class parameters have been addressed. (BZ#1393773, BZ#1391556, BZ#1334514)
- Documentation links and information about the running Satellite have been improved. (BZ#1368230)
- Two search bugs have been fixed. (BZ#1372069, BZ#1372757)



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