



## **Eucalyptus 3.1.1 Release Notes**

**2012-08-27 Eucalyptus Systems**

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## New Features

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Eucalyptus 3.1.1 is a maintenance release and does not add new features.

## Resolved Issues

Eucalyptus 3.1.1 resolves issues listed in the following table.

Issue	Description
<a href="#">EUCA-280</a>	CLC assigns a public IP to VMs, after elastic IP assoc/disassoc, when vm is started with --addressing private
<a href="#">EUCA-304</a>	Ability to customize "eucalyptus" string in DNS population
<a href="#">EUCA-1473</a>	DescribeInstancesResponse timestamps have the wrong format
<a href="#">EUCA-1492</a>	delete on terminate false is always reported as true
<a href="#">EUCA-1636</a>	DescribeSnapshotsResponse timestamps have the wrong format
<a href="#">EUCA-1792</a>	CLC accepts RunInstances requests with MinCount > MaxCount
<a href="#">EUCA-2002</a>	Allocating and assigning addresses doesn't work [Premium Customer]
<a href="#">EUCA-2024</a>	Special character in Filename and inconsistent behavior of Walrus
<a href="#">EUCA-2046</a>	Policy using "numlteq" is rejected (short form of NumericLessThanEquals)
<a href="#">EUCA-2204</a>	euca-disassociate-address ends up giving new public ip address to instance
<a href="#">EUCA-2260</a>	postgresql-binaries.properties.in should not be in eucalyptus-postgresql.jar
<a href="#">EUCA-2311</a>	Databases are created with LATIN1 encoding
<a href="#">EUCA-2327</a>	Duplicate address assignments to the same instance
<a href="#">EUCA-2333</a>	EIAM Extension Quota Policy Issue => ec2:quota-vminstancenumber
<a href="#">EUCA-2340</a>	VMware Broker: XML config option "vswitch" not honored
<a href="#">EUCA-2345</a>	cloud.vmstate.instance_subdomain is not honored by CLC
<a href="#">EUCA-2413</a>	NC Crashes when bridge device isn't configured
<a href="#">EUCA-2417</a>	Issues upgrading to Eucalyptus 3.1.0 on the server running CLC, Walrus, CC, SC
<a href="#">EUCA-2418</a>	Upgrade from 3.0.2 to 3.1 fails complains quota policy has got NumericLessThanEquals
<a href="#">EUCA-2430</a>	Invalid error message when run instance exceed quota
<a href="#">EUCA-2445</a>	First Time Login via WebUI - No Check Old Password/New Password
<a href="#">EUCA-2547</a>	HMAC signature verification fails for empty or absent parameter value
<a href="#">EUCA-3066</a>	Upgrade fails if Netapp snapshot directory exists

Issue	Description
<a href="#">EUCA-3270</a>	CentOS 6: Cleanstop on CC not executing cleanup procedure
<a href="#">EUCA-3313</a>	Ability to customize "eucalyptus" string in DNS population
<a href="#">EUCA-3314</a>	Special character in Filename and inconsistent behavior of Walrus
<a href="#">EUCA-3315</a>	Allocating and assigning addresses doesn't work

## Resolved Security Issues

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Please refer to the [Eucalyptus Security Advisories page](#) for security vulnerabilities fixed in this release.

## Known Issues

The following known issues exist in Eucalyptus 3.1.1 and its dependencies. Please contact Eucalyptus support for known workarounds to these issues.

Issue	Description
CLC does not disable CC with invalid configuration ( <a href="#">EUCA-2313</a> )	When CC configuration is invalid and the CC is unable to launch instances, the CLC does not mark the CC as DISABLED.
"Invalid content length null" message is seen in Walrus logs ( <a href="#">EUCA-1598</a> )	On a successful snapshot upload to Walrus, a spurious "Invalid content length null" message is seen in Walrus logs.
Error message for Web UI failure to add user to group is obscure ( <a href="#">EUCA-1611</a> )	Error message on a failure to add user through the Web Dashboard is not descriptive enough and reads "failed to add users to selected groups"
A long property key in the Web Dashboard is not visible ( <a href="#">EUCA-683</a> )	Adding a property key to the Dashboard longer than around 20 chars pushes the value fields outside of viewable area in Properties window
Column width should be resizable in main window ( <a href="#">EUCA-718</a> )	Column width should be resizable in the main window of the Web UI Dashboard
Should add a refresh button for the main pane ( <a href="#">EUCA-743</a> )	The main pane of the Web Dashboard should have a refresh button
Make any in the header a link back to UI landing page ( <a href="#">EUCA-747</a> )	Common practice dictates that any logo in the header should link back to the Web Dashboard landing page
Buttons enabled in Web UI when nothing is selected in list ( <a href="#">EUCA-670</a> )	Buttons are spuriously enabled in the Web Dashboard when no account has been selected
Walrus GetBucketAccessControlList response XML differs from S3 ( <a href="#">EUCA-2292</a> )	When requesting an ACL for an object or bucket, Walrus currently returns an older version of the XML structure that S3 used to use.
Path field in adding a new user should auto-populate ( <a href="#">EUCA-671</a> )	When adding a new user, the user path field should auto populate to match username but with the "/" prepended
Quota policies can not be applied to groups so should be explicitly denied ( <a href="#">EUCA-1032</a> )	Since quota policies only apply to groups, they should be denied when applied to users.
The name of newly created resource is not restricted by IAM policy resource field ( <a href="#">EUCA-1019</a> )	IAM policy Resource field does not correctly restrict the name of the newly created resource
Error message displayed in web GUI is not obvious enough ( <a href="#">EUCA-1610</a> )	Error messages should be displayed in a more obvious location than the bottom left of the Web Dashboard window.
Web UI specifies button color but not button text color ( <a href="#">EUCA-425</a> )	The Web Dashboard specifies a whitish color for buttons without also specifying the color of the text that appears on buttons, essentially making the button white-on-white on systems with white-on-black themes. It should either specify both colors or neither.