CVE-2013-6437

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CVE-2013-6437

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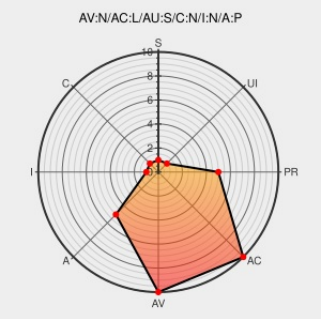

Certain versions of Nova from Openstack contain the following vulnerability:

The libvirt driver in OpenStack Compute (Nova) before 2013.2.2 and icehouse before icehouse-2 allows remote authenticated users to cause a denial of service (disk consumption) by creating and deleting instances with unique os_type settings, which triggers the creation of a new ephemeral disk backing file.

CVE-2013-6437 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Bug #1253980 "[OSSA 2013-037] DoS attack via setting os_type in ..." : Bugs : OpenStack Compute (nova)	Third Party Advisory, bugs.launchpad.net, text/html	CONFIRM bugs.launchpad.net/nova/+bug/1253980
OpenStack Open Source Cloud Computing Software » Message: [openstack-announce] [OSSA 2013-037] Nova compute DoS through ephemeral disk backing files (CVE-2013-6437)	Patch, Vendor Advisory, lists.openstack.org, text/html	MLIST [openstack-announce] 20131218 [OSSA 2013-037] Nova compute DoS through ephemeral disk backing files (CVE-2013-6437)
Red Hat Customer Portal	Third Party Advisory, web.archive.org, text/html, Inactive Link, Not Archived	REDHAT RHSA-2014:0231

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openstack	Nova	All	All	All	All
Application	Openstack	Nova	2014.1	milestone1	All	All
Application	Openstack	Nova	All	All	All	All
Application	Openstack	Nova	2014.1	milestone1	All	All

cpe:2.3:a:openstack:nova:*:*:*:*:*:*:*:*:

cpe:2.3:a:openstack:nova:2014.1:milestone1:*:*:*:*:*:*:

cpe:2.3:a:openstack:nova:*:*:*:*:*:*:*:*:

cpe:2.3:a:openstack:nova:2014.1:milestone1:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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