CVE-2014-4167

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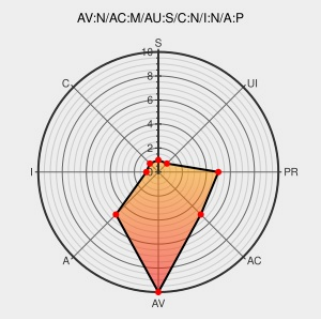
CVE-2014-4167

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ubuntu Linux from Canonical contain the following vulnerability:

The L3-agent in OpenStack Neutron before 2013.2.4, 2014.x before 2014.1.2, and Juno before Juno-2 allows remote authenticated users to cause a denial of service (IPv4 address attachment outage) by attaching an IPv6 private subnet to a L3 router.

CVE-2014-4167 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 3.5 - LOW

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

CVE References

Description	Tags	Link
Bug #1309195 “[OSSA 2014-019] IPv6 prefix shouldn't be added in ...” : Bugs : neutron	Issue Tracking, Vendor Advisory, bugs.launchpad.net, text/html	CONFIRM bugs.launchpad.net/neutron/+bug/1309195
Security Advisory SA59533 - Ubuntu update for python-neutron - Secunia	Permissions Required, web.archive.org, text/html	SECUNIA 59533
oss-sec: [OSSA 2014-019] Neutron L3-agent DoS through IPv6 subnet (CVE-2014-4167)	Mailing List, Third Party Advisory, seclists.org, text/html	MLIST [oss-security] 20140618 [OSSA 2014-019] Neutron L3-agent DoS through IPv6 subnet (CVE-2014-4167)
USN-2255-1: OpenStack Neutron vulnerabilities | Ubuntu	Third Party Advisory, www.ubuntu.com, text/html	UBUNTU USN-2255-1

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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
Operating System	Canonical	Ubuntu Linux	13.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	13.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Application	Openstack	Neutron	2014.1	All	All	All
Application	Openstack	Neutron	2014.1.1	All	All	All
Application	Openstack	Neutron	2014.1	All	All	All
Application	Openstack	Neutron	2014.1.1	All	All	All
Application	Openstack	Neutron	All	All	All	All

cpe:2.3:o:canonical:ubuntu_linux:13.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:13.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:*:

cpe:2.3:a:openstack:neutron:2014.1:*:*:*:*:*:*:*:

cpe:2.3:a:openstack:neutron:2014.1.1:*:*:*:*:*:*:*:

cpe:2.3:a:openstack:neutron:2014.1:*:*:*:*:*:*:*:

cpe:2.3:a:openstack:neutron:2014.1.1:*:*:*:*:*:*:*:

cpe:2.3:a:openstack:neutron:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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