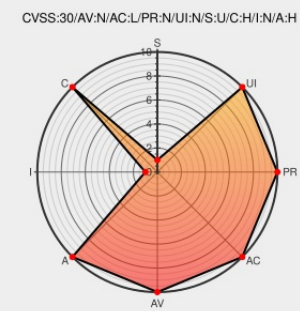
CVE-2015-8914

Published on: 06/17/2016 12:00:00 AM UTC

Last Modified on: 02/13/2023 12:08:11 AM UTC

CVE-2015-8914

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



Certain versions of Neutron from Openstack contain the following vulnerability:

The IPTables firewall in OpenStack Neutron before 7.0.4 and 8.0.0 through 8.1.0 allows remote attackers to bypass an intended ICMPv6-spoofing protection mechanism and consequently cause a denial of service or intercept network traffic via a link-local source address.

CVE-2015-8914 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.1 - CRITICAL

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	NONE	HIGH

CVSS2 Score: 6.4 - MEDIUM

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

CVE References

Description	Tags	Link
Bug #1502933 “[OSSA-2016-009] ICMPv6 anti-spoofing rules are too...” : Bugs : neutron	Exploit, Third Party Advisory, bugs.launchpad.net, text/html	CONFIRM bugs.launchpad.net/neutron/+bug/1502933

oss-security - Re: CVE request for vulnerability in OpenStack Neutron	Mailing List Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20160610 Re: CVE request for vulnerability in OpenStack Neutron
Gerrit Code Review	Third Party Advisory review.openstack.org text/html	CONFIRM review.openstack.org/#/c/300233/
Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	REDHAT RHSA-2016:1473
oss-security - CVE request for vulnerability in OpenStack Neutron	Mailing List Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20160610 CVE request for vulnerability in OpenStack Neutron
OSSA-2016-009: Neutron IPTables firewall anti-spoof protection bypass — OpenStack Security Advisories 2014.2.0.dev112 documentation	Vendor Advisory security.openstack.org text/html	CONFIRM security.openstack.org/ossa/OSSA-2016-009.html
Gerrit Code Review	Third Party Advisory review.openstack.org text/html	CONFIRM review.openstack.org/#/c/310648/
Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	REDHAT RHSA-2016:1474
Gerrit Code Review	Third Party Advisory review.openstack.org text/html	CONFIRM review.openstack.org/#/c/310652/

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openstack	Neutron	All	All	All	All
Application	Openstack	Neutron	All	All	All	All
Application	Openstack	Neutron	All	All	All	All

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

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No vendor comments have been submitted for this CVE

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Next ID→

CVE.report and Source URL Uptime Status status.cve.report