



CVE-2015-8914

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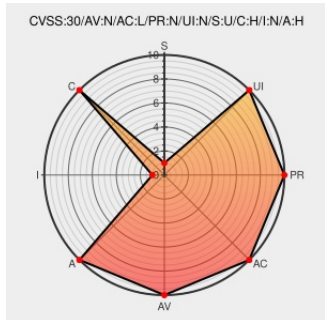
CVE-2015-8914

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/

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

No vendor comments have been submitted for this CVE

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