



# CVE-2018-5381

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2018-5381
<b>State</b>	PUBLIC
<b>Assigner</b>	cert@cert.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-02-19 13:29:00 UTC
<b>Updated</b>	2019-10-09 23:41:00 UTC
<b>Description</b>	The Quagga BGP daemon (bgpd) prior to version 1.2.3 has a bug in its parsing of "Capabilities" in BGP OPEN messages, i

## Risk And Classification

**Problem Types:** CWE-835

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	All	All	All	All
Hardware	<a href="#">Siemens</a>	<a href="#">Ruggedcom Rox li</a>	-	All	All	All
Hardware	<a href="#">Siemens</a>	<a href="#">Ruggedcom Rox li</a>	-	All	All	All
Operating System	<a href="#">Siemens</a>	<a href="#">Ruggedcom Rox li Firmware</a>	All	All	All	All
Operating System	<a href="#">Siemens</a>	<a href="#">Ruggedcom Rox li Firmware</a>	All	All	All	All

## References

Reference	Source	Link
CERT Vulnerability Notes Database	CERT-VN	<a href="http://www.kb.cert.org">www.kb.cert.org</a>
<a href="http://cert-portal.siemens.com/productcert/pdf/ssa-451142.pdf">cert-portal.siemens.com/productcert/pdf/ssa-451142.pdf</a>	CONFIRM	<a href="http://cert-portal.siemens.com">cert-portal.siemens.com</a>
Debian -- Security Information -- DSA-4115-1 quagga	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
[SECURITY] [DLA 1286-1] quagga security update	MLIST	<a href="http://lists.debian.org">lists.debian.org</a>
Quagga Routing Software - News: Quagga 1.2.3 Release, with significant BGP security fixes [Savannah]	CONFIRM	<a href="http://savannah.nongnu.org">savannah.nongnu.org</a>
Quagga: Multiple vulnerabilities (GLSA 201804-17) — Gentoo Security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>
USN-3573-1: Quagga vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>
Quagga/quagga: Primary Quagga git repository - Quagga	CONFIRM	<a href="http://gogs.quagga.net">gogs.quagga.net</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[690650](#) Free Berkeley Software Distribution (FreeBSD) Security Update for quagga (e15a22ce-f16f-446b-9ca7-6859350c2e75)

[710242](#) Gentoo Linux Quagga Multiple Vulnerabilities (GLSA 201804-17)

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