



# CVE-2012-0255

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## Summary

<b>CVE</b>	CVE-2012-0255
<b>State</b>	PUBLIC
<b>Assigner</b>	cert@cert.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2012-04-05 13:25:00 UTC
<b>Updated</b>	2018-01-18 02:29:00 UTC
<b>Description</b>	The BGP implementation in bgpd in Quagga before 0.99.20.1 does not properly use message buffers for OPEN messages,

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.95	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.96	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.96.1	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.96.2	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.96.3	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.96.4	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.96.5	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.97.0	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.97.1	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.97.2	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.97.3	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.97.4	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.97.5	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.98.0	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.98.1	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.98.2	All	All	All
Application	<a href="#">Quagga</a>	<a href="#">Quagga</a>	0.98.3	All	All	All

Application	Quagga	Quagga	0.98.4	All	All	All
Application	Quagga	Quagga	0.98.5	All	All	All
Application	Quagga	Quagga	0.98.6	All	All	All
Application	Quagga	Quagga	0.99.1	All	All	All
Application	Quagga	Quagga	0.99.10	All	All	All
Application	Quagga	Quagga	0.99.11	All	All	All
Application	Quagga	Quagga	0.99.12	All	All	All
Application	Quagga	Quagga	0.99.13	All	All	All
Application	Quagga	Quagga	0.99.14	All	All	All
Application	Quagga	Quagga	0.99.15	All	All	All
Application	Quagga	Quagga	0.99.16	All	All	All
Application	Quagga	Quagga	0.99.17	All	All	All
Application	Quagga	Quagga	0.99.18	All	All	All
Application	Quagga	Quagga	0.99.19	All	All	All
Application	Quagga	Quagga	0.99.2	All	All	All
Application	Quagga	Quagga	0.99.3	All	All	All
Application	Quagga	Quagga	0.99.4	All	All	All
Application	Quagga	Quagga	0.99.5	All	All	All
Application	Quagga	Quagga	0.99.6	All	All	All
Application	Quagga	Quagga	0.99.7	All	All	All
Application	Quagga	Quagga	0.99.8	All	All	All
Application	Quagga	Quagga	0.99.9	All	All	All
Application	Quagga	Quagga	All	All	All	All
Application	Quagga	Quagga	0.95	All	All	All
Application	Quagga	Quagga	0.96	All	All	All
Application	Quagga	Quagga	0.96.1	All	All	All
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Application	Quagga	Quagga	0.96.4	All	All	All
Application	Quagga	Quagga	0.96.5	All	All	All
Application	Quagga	Quagga	0.97.0	All	All	All
Application	Quagga	Quagga	0.97.1	All	All	All
Application	Quagga	Quagga	0.97.2	All	All	All
Application	Quagga	Quagga	0.97.3	All	All	All
Application	Quagga	Quagga	0.97.4	All	All	All

Application	Quagga	Quagga	0.97.5	All	All	All
Application	Quagga	Quagga	0.98.0	All	All	All
Application	Quagga	Quagga	0.98.1	All	All	All
Application	Quagga	Quagga	0.98.2	All	All	All
Application	Quagga	Quagga	0.98.3	All	All	All
Application	Quagga	Quagga	0.98.4	All	All	All
Application	Quagga	Quagga	0.98.5	All	All	All
Application	Quagga	Quagga	0.98.6	All	All	All
Application	Quagga	Quagga	0.99.1	All	All	All
Application	Quagga	Quagga	0.99.10	All	All	All
Application	Quagga	Quagga	0.99.11	All	All	All
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Application	Quagga	Quagga	0.99.13	All	All	All
Application	Quagga	Quagga	0.99.14	All	All	All
Application	Quagga	Quagga	0.99.15	All	All	All
Application	Quagga	Quagga	0.99.16	All	All	All
Application	Quagga	Quagga	0.99.17	All	All	All
Application	Quagga	Quagga	0.99.18	All	All	All
Application	Quagga	Quagga	0.99.19	All	All	All
Application	Quagga	Quagga	0.99.2	All	All	All
Application	Quagga	Quagga	0.99.3	All	All	All
Application	Quagga	Quagga	0.99.4	All	All	All
Application	Quagga	Quagga	0.99.5	All	All	All
Application	Quagga	Quagga	0.99.6	All	All	All
Application	Quagga	Quagga	0.99.7	All	All	All
Application	Quagga	Quagga	0.99.8	All	All	All
Application	Quagga	Quagga	0.99.9	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] Fedora 16 Update: quagga-0.99.20.1-1.fc16	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
Security Advisory SA48949 - Debian update for quagga - Secunia	SECUNIA	<a href="https://secunia.com">secunia.com</a>	
US-CERT Vulnerability Note VU#551715 - Quagga contains multiple vulnerabilities	CERT-VN	<a href="https://www.kb.cert.org">www.kb.cert.org</a>	US Government R
Debian -- Security Information -- DSA-2459-2 quagga	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	
Red Hat Customer Portal	REDHAT	<a href="https://rhn.redhat.com">rhn.redhat.com</a>	
[SECURITY] Fedora 15 Update: quagga-0.99.20.1-1.fc15	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	

[SECURITY] Fedora 17 Update: quagga-0.99.20.1-1.fc17	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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