



CVE-2012-1820

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2012-1820
State	PUBLIC
Assigner	cert@cert.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-06-13 15:55:00 UTC
Updated	2013-03-02 04:40:00 UTC
Description	The bgp_capability_orf function in bgpd in Quagga 0.99.20.1 and earlier allows remote attackers to cause a denial of service

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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
Application	Quagga	Quagga	0.96.2	All	All	All
Application	Quagga	Quagga	0.96.3	All	All	All
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
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	0.99.20	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
Application	Quagga	Quagga	0.96.2	All	All	All
Application	Quagga	Quagga	0.96.3	All	All	All
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
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	0.99.20	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	Ta
Debian -- Security Information -- DSA-2497-1 quagga	DEBIAN	www.debian.org	
Security Advisory SA50941 - Ubuntu update for quagga - Secunia	SECUNIA	secunia.com	
USN-1605-1: Quagga vulnerability Ubuntu	UBUNTU	www.ubuntu.com	
Red Hat Customer Portal	REDHAT	rhn.redhat.com	

Quagga bgpd 'bgp_capability_orf()' BGP OPEN Message Remote Denial Of Service Vulnerability	BID	www.securityfocus.com	
US-CERT Vulnerability Note VU#962587 - Quagga BGP OPEN denial of service vulnerability	CERT-VN	www.kb.cert.org	US
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

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

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