# CVE-2007-1995

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

| | |
|---|---|
| **CVE** | CVE-2007-1995 |
| **State** | PUBLISHED |
| **Assigner** | mitre |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2007-04-12 10:19:00 UTC |
| **Updated** | 2026-04-23 00:35:47 UTC |
| **Description** | bgpd/bgp_attr.c in Quagga 0.98.6 and earlier, and 0.99.6 and earlier 0.99 versions, does not validate length values in the M |

## Risk And Classification

**Primary CVSS:** v2.0 6.3 from nvd@nist.gov

AV:N/AC:M/Au:S/C:N/I:N/A:C

**Problem Types:** CWE-20 | n/a

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

Single

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:M/Au:S/C:N/I:N/A:C

## 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 | All | All | All | All |

## Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|---|---|---|---|---|
| CNA | Na | N/a | affected n/a | Not specified |

## References

| Reference | Source | Lin |
|---|---|---|
| 354 – bgpd vulnerable to DoS by configured peers | af854a3a-2127-422b-91ae-364da2661108 | bug |
| Quagga BGPD UPDATE Message Remote Denial Of Service Vulnerability | af854a3a-2127-422b-91ae-364da2661108 | ww |
| Ubuntu update for quagga - Advisories - Secunia | af854a3a-2127-422b-91ae-364da2661108 | sec |
| Gentoo update for quagga - Advisories - Secunia | af854a3a-2127-422b-91ae-364da2661108 | sec |
| Quagga: Denial of Service — Gentoo Linux Documentation | af854a3a-2127-422b-91ae-364da2661108 | sec |
| IBM X-Force Exchange | af854a3a-2127-422b-91ae-364da2661108 | exc |
| OpenPKG Corporation: Security: Security Advisories | af854a3a-2127-422b-91ae-364da2661108 | ww |
| SecurityTracker.com Archives - Quagga bgpd Server Can Be Crashed By Remote Users | af854a3a-2127-422b-91ae-364da2661108 | ww |
| Security Announcement | af854a3a-2127-422b-91ae-364da2661108 | ww |
| Debian update for quagga - Advisories - Secunia | af854a3a-2127-422b-91ae-364da2661108 | sec |
| Quagga Software Routing Suite | af854a3a-2127-422b-91ae-364da2661108 | ww |

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|---|---|---|
| Quagga Software Routing Suite | af854a3a-2127-422b-91ae-364da2661108 | ww |
| Webmail - OVH | af854a3a-2127-422b-91ae-364da2661108 | ww |
| Sun Solaris Quagga Multiple Denial of Service Vulnerabilities - Advisories - Secunia | af854a3a-2127-422b-91ae-364da2661108 | sec |
| Red Hat update for quagga - Secunia Advisories - Vulnerability Intelligence - Secunia.com | af854a3a-2127-422b-91ae-364da2661108 | sec |
| rhn.redhat.com \| Red Hat Support | af854a3a-2127-422b-91ae-364da2661108 | ww |
| Support / Security / Advisories / / MDKSA-2007:096 \| Mandriva | af854a3a-2127-422b-91ae-364da2661108 | ww |
| 355 – bgpd 0.98 vulnerable to DoS by configured peers | af854a3a-2127-422b-91ae-364da2661108 | bug |
| Repository / Oval Repository | af854a3a-2127-422b-91ae-364da2661108 | ova |
| www.trustix.org/errata/2007/0017 | af854a3a-2127-422b-91ae-364da2661108 | ww |
| USN-461-1: Quagga vulnerability \| Ubuntu | af854a3a-2127-422b-91ae-364da2661108 | ww |
| Debian -- Security Information -- DSA-1293-1 quagga | af854a3a-2127-422b-91ae-364da2661108 | ww |
| Quagga "reachable/unreachable" NLRI Attributes Denial of Service - Advisories - Secunia | af854a3a-2127-422b-91ae-364da2661108 | sec |
| sunsolve.sun.com/search/document.do | af854a3a-2127-422b-91ae-364da2661108 | sur |
| SUSE Update for Multiple Packages - Advisories - Secunia | af854a3a-2127-422b-91ae-364da2661108 | sec |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH | af854a3a-2127-422b-91ae-364da2661108 | ww |
| Trustix Updates for Multiple Packages - Advisories - Secunia | af854a3a-2127-422b-91ae-364da2661108 | sec |
| CVE Program record | CVE.ORG | ww |
| NVD vulnerability detail | NVD | nvd |

No vendor comments have been submitted for this CVE.

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