



# CVE-2022-37032

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

## Summary

<b>CVE</b>	CVE-2022-37032
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-09-19 22:15:00 UTC
<b>Updated</b>	2023-03-08 01:06:00 UTC
<b>Description</b>	An out-of-bounds read in the BGP daemon of FRRouting FRR before 8.4 may lead to a segmentation fault and denial of se

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All	All	All
Application	<a href="#">Frrouting</a>	<a href="#">Frrouting</a>	All	All	All	All

## References

### Reference

[bgpd: Make sure hdr length is at a minimum of what is expected · FRRouting/frr@ff6db10 · GitHub](#)

[\[SECURITY\] \[DLA 3211-1\] frr security update](#)

[\[bgpd\] cleanup, compact and consolidate capability parsing code · FRRouting/frr@6d58272 · GitHub](#)

[Debian -- Security Information -- DSA-5362-1 frr](#)

[Bug 1202023 – VUL-0: CVE-2022-37032: frr: out-of-bounds read in the BGP daemon may lead to information disclosure or denial of service](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

160587 Oracle Enterprise Linux Security Update for frr (ELSA-2023-2202)
160697 Oracle Enterprise Linux Security Update for frr (ELSA-2023-2801)
181257 Debian Security Update for frr (DLA 3211-1)
181665 Debian Security Update for frr (DSA 5362-1)
182803 Debian Security Update for frr (CVE-2022-37032)
198992 Ubuntu Security Notification for FRR Vulnerabilities (USN-5685-1)
199894 Ubuntu Security Notification for Quagga Vulnerabilities (USN-6482-1)
241435 Red Hat Update for frr security (RHSA-2023:2202)
241489 Red Hat Update for frr (RHSA-2023:2801)
296105 Oracle Solaris 11.4 Support Repository Update (SRU) 63.157.1 Missing (CPUOCT2023)
378708 Alibaba Cloud Linux Security Update for frr (ALINUX3-SA-2023:0073)
753476 SUSE Enterprise Linux Security Update for frr (SUSE-SU-2022:3246-1)
941011 AlmaLinux Security Update for frr (ALSA-2023:2202)
941075 AlmaLinux Security Update for frr (ALSA-2023:2801)

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