



# CVE-2023-38407

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## Summary

<b>CVE</b>	CVE-2023-38407
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-11-06 06:15:00 UTC
<b>Updated</b>	2023-11-14 17:38:00 UTC
<b>Description</b>	bgpd/bgp_label.c in FRRouting (FRR) before 8.5 attempts to read beyond the end of the stream during labeled unicast pars

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Frrouting	Frrouting	All	All	All	All

## References

### Reference

- Comparing frr-8.5-rc...frr-8.5 · FRRouting/frr · GitHub
- bgpd: Fix use beyond end of stream of labeled unicast parsing by donaldsharp · Pull Request #12951 · FRRouting/frr · GitHub
- bgpd: Fix use beyond end of stream of labeled unicast parsing (backport #12951) by mergify[bot] · Pull Request #12956 · FRRouting/frr · GitHub
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[161283](#) Oracle Enterprise Linux Security Update for frr (ELSA-2024-0130)

[161317](#) Oracle Enterprise Linux Security Update for frr (ELSA-2024-0477)

[199928](#) Ubuntu Security Notification for FRR Vulnerabilities (USN-6498-1)

242800 Red Hat Update for frr (RHSA-2024:0574)
242834 Red Hat Update for frr (RHSA-2024:0477)
243013 Red Hat Update for frr (RHSA-2024:1093)
243023 Red Hat Update for frr (RHSA-2024:1152)
243024 Red Hat Update for frr (RHSA-2024:1113)
755380 SUSE Enterprise Linux Security Update for frr (SUSE-SU-2023:4663-1)
941536 AlmaLinux Security Update for frr (ALSA-2024:0130)
941550 AlmaLinux Security Update for frr (ALSA-2024:0477)
961101 Rocky Linux Security Update for frr (RLSA-2024:0130)

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