



# CVE-2023-41358

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

## Summary

<b>CVE</b>	CVE-2023-41358
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-08-29 04:15:00 UTC
<b>Updated</b>	2023-11-15 05:15:00 UTC
<b>Description</b>	An issue was discovered in FRRouting FRR through 9.0. bgpd/bgp_packet.c processes NLRIs if the attribute length is zero

## Risk And Classification

**Problem Types:** CWE-476

## 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
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	12.0	All	All	All
Application	<a href="#">Frrouting</a>	<a href="#">Frrouting</a>	All	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 37 Update: frr-8.5.3-1.fc37 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedc</a>
[SECURITY] [DLA 3573-1] frr security update	MLIST	<a href="#">lists.deb</a>
Debian -- Security Information -- DSA-5495-1 frr	DEBIAN	<a href="#">www.del</a>
[SECURITY] Fedora 39 Update: frr-8.5.3-1.fc39 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedc</a>
bgpd: Do not process NLRIs if the attribute length is zero by ton31337 · Pull Request #14260 · FRRouting/frr · GitHub	MISC	<a href="#">github.cc</a>
[SECURITY] Fedora 38 Update: frr-8.5.3-1.fc38 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedc</a>
CVE Program record	CVE.ORG	<a href="#">www.cve</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[199832](#) Ubuntu Security Notification for Quagga Vulnerabilities (USN-6432-1)

[199835](#) Ubuntu Security Notification for FRR Vulnerabilities (USN-6436-1)

[284736](#) Fedora Security Update for frr (FEDORA-2023-ce436d56f8)

[284737](#) Fedora Security Update for frr (FEDORA-2023-61abba57d8)

[285153](#) Fedora Security Update for frr (FEDORA-2023-514db5339e)

[6000142](#) Debian Security Update for frr (DLA 3573-1)

[6000208](#) Debian Security Update for frr (DSA 5495-1)

[754897](#) SUSE Enterprise Linux Security Update for frr (SUSE-SU-2023:3709-1)

[754918](#) SUSE Enterprise Linux Security Update for frr (SUSE-SU-2023:3762-1)

[754933](#) SUSE Enterprise Linux Security Update for quagga (SUSE-SU-2023:3793-1)

[754952](#) SUSE Enterprise Linux Security Update for quagga (SUSE-SU-2023:3839-1)

[754954](#) SUSE Enterprise Linux Security Update for quagga (SUSE-SU-2023:3836-1)

[907307](#) Common Base Linux Mariner (CBL-Mariner) Security Update for frr (28616-1)

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