



CVE-2023-31490

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2023-31490
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-09 16:15:00 UTC
Updated	2023-12-21 01:50:00 UTC
Description	An issue found in Frrouting bgpd v.8.4.2 allows a remote attacker to cause a denial of service via the bgp_attr_psid_sub() f

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	12.0	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Operating System	Fedoraproject	Fedora	39	All	All	All
Application	Frrouting	Frrouting	8.4.2	All	All	All

References

Reference	S
[SECURITY] Fedora 37 Update: frr-8.5.3-1.fc37 - package-announce - Fedora Mailing-Lists	
[SECURITY] [DLA 3573-1] frr security update	M
Debian -- Security Information -- DSA-5495-1 frr	D
[SECURITY] Fedora 39 Update: frr-8.5.3-1.fc39 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 38 Update: frr-8.5.3-1.fc38 - package-announce - Fedora Mailing-Lists	
bgpd: Missing length check in bgp_attr_psid_sub about BGP_PREFIX_SID_SRV6_L3_SERVICE · Issue #13099 · FRRouting/frr · GitHub	M
CVE Program record	C

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

199395 Ubuntu Security Notification for FRR Vulnerabilities (USN-6136-1)
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)
906942 Common Base Linux Mariner (CBL-Mariner) Security Update for frr (26729-1)

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