



CVE-2022-36440

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

Summary

CVE	CVE-2022-36440
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-03 16:15:00 UTC
Updated	2024-02-01 01:11:00 UTC
Description	A reachable assertion was found in Frrouting frr-bgpd 8.3.0 in the peek_for_as4_capability function. Attackers can maliciously

Risk And Classification

Problem Types: CWE-617

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	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Application	Frrouting	Frrouting	8.3	-	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 3573-1] frr security update	MLIST	lists.debian.org	
[SECURITY] Fedora 36 Update: frr-8.5-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Debian -- Security Information -- DSA-5495-1 frr	DEBIAN	www.debian.org	
[SECURITY] Fedora 38 Update: frr-8.5-1.fc38 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
pocs/frr-bgpd.md at main · spwpun/pocs · GitHub	MISC	github.com	
[SECURITY] Fedora 36 Update: frr-8.5-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
GitHub - spwpun/pocs: pocs of mine.	MISC	github.com	

[SECURITY] Fedora 37 Update: frr-8.5-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 38 Update: frr-8.5-1.fc38 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 37 Update: frr-8.5-1.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

161127 Oracle Enterprise Linux Security Update for frr (ELSA-2023-6434)
184976 Debian Security Update for frr (CVE-2022-36440)
242282 Red Hat Update for frr (RHSA-2023:6434)
283909 Fedora Security Update for frr (FEDORA-2023-2cb0f34efe)
283910 Fedora Security Update for frr (FEDORA-2023-14ec79ae02)
284185 Fedora Security Update for frr (FEDORA-2023-77d00facd0)
6000142 Debian Security Update for frr (DLA 3573-1)
6000208 Debian Security Update for frr (DSA 5495-1)
941350 AlmaLinux Security Update for frr (ALSA-2023:6434)

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