



FRRouting FRR EVPN Type-2 Route bgp_evpn.c process_type2_route access control

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

Summary

CVE	CVE-2026-5107
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-30 06:16:05 UTC
Updated	2026-03-30 13:26:07 UTC
Description	A vulnerability has been found in FRRouting FRR up to 10.5.1. This affects the function process_type2_route of the file bgp

Risk And Classification

Primary CVSS: v4.0 2.3 LOW from cna@vulldb.com

CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000430000 probability, percentile 0.130630000 (date 2026-04-01)

Problem Types: CWE-266 | CWE-284 | CWE-284 Improper Access Controls | CWE-266 Incorrect Privilege Assignment

Version	Source	Type	Score	Severity	Vector
4.0	cna@vulldb.com	Secondary	2.3	LOW	CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N/SA:N/E:X/C...
4.0	CNA	DECLARED	2.3	LOW	CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N/SA:N/E:X
3.1	cna@vulldb.com	Primary	4.2	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:L
3.1	CNA	DECLARED	4.2	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:L/E:X/RL:O/RC:C
3.0	CNA	DECLARED	4.2	MEDIUM	CVSS:3.0/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:L/E:X/RL:O/RC:C
2.0	cna@vulldb.com	Secondary	3.6		AV:N/AC:H/Au:S/C:N/I:P/A:P
2.0	CNA	DECLARED	3.6		AV:N/AC:H/Au:S/C:N/I:P/A:P/E:ND/RL:OF/RC:C

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

Low

CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:L

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

Low

CVSS:3.0/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:L/E:X/RL:O/RC:C

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	FRRouting	FRR	affected 10.5.0	Not specified
CNA	FRRouting	FRR	affected 10.5.1	Not specified

References

Reference	Source	Link	Tags
github.com/FRRouting/frr	cna@vuldb.com	github.com	
github.com/FRRouting/frr/pull/21098	cna@vuldb.com	github.com	
vuldb.com/submit/780123	cna@vuldb.com	vuldb.com	
vuldb.com/vuln/354132	cna@vuldb.com	vuldb.com	
vuldb.com/vuln/354132/cti	cna@vuldb.com	vuldb.com	
github.com/FRRouting/frr/commit/7676cad65114aa23adde583d91d9d29e2debd045	cna@vuldb.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: rensiru (VulDB User) (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-03-29T00:00:00.000Z	Advisory disclosed
CNA	2026-03-29T01:00:00.000Z	VulDB entry created
CNA	2026-03-29T20:00:50.000Z	VulDB entry last update

There are currently no legacy QID mappings associated with this CVE.

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