



# Free5GC aperl type confusion

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

## Summary

<b>CVE</b>	CVE-2026-5360
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-02 17:16:32 UTC
<b>Updated</b>	2026-04-02 17:16:32 UTC
<b>Description</b>	A vulnerability has been found in Free5GC 4.2.0. The affected element is an unknown function of the component aperl. Suc

## Risk And Classification

**Primary CVSS:** v4.0 6.3 MEDIUM from cna@vuldb.com

CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/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

**Problem Types:** CWE-843 | CWE-843 Type Confusion

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	6.3	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/C
4.0	CNA	DECLARED	6.3	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P
3.1	cna@vuldb.com	Primary	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:L
3.1	CNA	DECLARED	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:L/E:P/RL:O/RC:C
3.0	CNA	DECLARED	3.7	LOW	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:L/E:P/RL:O/RC:C
2.0	cna@vuldb.com	Secondary	2.6		AV:N/AC:H/Au:N/C:N/I:N/A:P
2.0	CNA	DECLARED	2.6		AV:N/AC:H/Au:N/C:N/I:N/A:P/E:POC/RL:OF/RC:C

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

None

Integrity

None

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/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

### CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

### CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	Free5GC	affected 4.2.0	Not specified

References

Reference	Source	Link	Tags
github.com/free5gc/aper/commit/26205eb01705754b7b902ad6c4b613c96c881e29	cna@vuldb.com	github.com	
vuldb.com/vuln/354735/cti	cna@vuldb.com	vuldb.com	
github.com/free5gc/aper/pull/11	cna@vuldb.com	github.com	
github.com/free5gc/free5gc/issues/831	cna@vuldb.com	github.com	
vuldb.com/vuln/354735	cna@vuldb.com	vuldb.com	
github.com/free5gc/free5gc	cna@vuldb.com	github.com	
github.com/free5gc/free5gc/issues/831	cna@vuldb.com	github.com	
vuldb.com/submit/781573	cna@vuldb.com	vuldb.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: shovon0203 (VulDB User) (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-04-01T00:00:00.000Z	Advisory disclosed

CNA	2026-04-01T02:00:00.000Z	VulDB entry created
CNA	2026-04-01T19:21:22.000Z	VulDB entry last update

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

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