



Open5GS delete Endpoint sm-sm.c pcf_npcf_smpolicycontrol_handle_delete denial of service

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2026-8225 |
| State | PUBLISHED |
| Assigner | VulDB |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-05-10 05:16:12 UTC |
| Updated | 2026-05-10 05:16:12 UTC |
| Description | A vulnerability was identified in Open5GS up to 2.7.7. This affects the function pcf_npcf_smpolicycontrol_handle_delete of t |

Risk And Classification

Primary CVSS: v4.0 5.5 MEDIUM from cna@vuldb.com

CVSS:4.0/AV:N/AC:L/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-404 | CWE-404 Denial of Service

| Version | Source | Type | Score | Severity | Vector |
|---------|---------------|-----------|-------|----------|---|
| 4.0 | cna@vuldb.com | Secondary | 5.5 | MEDIUM | CVSS:4.0/AV:N/AC:L/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 | 6.9 | MEDIUM | CVSS:4.0/AV:N/AC:L/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 | 5.3 | MEDIUM | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L |
| 3.1 | CNA | DECLARED | 5.3 | MEDIUM | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L/E:P/RL:X/RC:R |
| 3.0 | CNA | DECLARED | 5.3 | MEDIUM | CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L/E:P/RL:X/RC:R |
| 2.0 | cna@vuldb.com | Secondary | 5 | | AV:N/AC:L/Au:N/C:N/I:N/A:P |
| 2.0 | CNA | DECLARED | 5 | | AV:N/AC:L/Au:N/C:N/I:N/A:P/E:POC/RL:ND/RC:UR |

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

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:L/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

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|--------|---------|----------------|---------------|
| CNA | Na | Open5GS | affected 2.7.0 | Not specified |
| CNA | Na | Open5GS | affected 2.7.1 | Not specified |
| CNA | Na | Open5GS | affected 2.7.2 | Not specified |
| CNA | Na | Open5GS | affected 2.7.3 | Not specified |
| CNA | Na | Open5GS | affected 2.7.4 | Not specified |
| CNA | Na | Open5GS | affected 2.7.5 | Not specified |
| CNA | Na | Open5GS | affected 2.7.6 | Not specified |
| CNA | Na | Open5GS | affected 2.7.7 | Not specified |

References

| Reference | Source | Link | Tags |
|--|---------------|------------------------------|---------------------|
| vuldb.com/submit/808444 | cna@vuldb.com | vuldb.com | |
| github.com/open5gs/open5gs/issues/4440 | cna@vuldb.com | github.com | |
| vuldb.com/vuln/362442/cti | cna@vuldb.com | vuldb.com | |
| vuldb.com/vuln/362442 | cna@vuldb.com | vuldb.com | |
| github.com/open5gs/open5gs | 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: LinZiyu (VuIDB User) (en)

CNA: VulDB CNA Team (en)

Additional Advisory Data

| Source | Time | Event |
|--------|--------------------------|-------------------------|
| CNA | 2026-05-09T00:00:00.000Z | Advisory disclosed |
| CNA | 2026-05-09T02:00:00.000Z | VulDB entry created |
| CNA | 2026-05-09T09:40:43.000Z | VulDB entry last update |

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

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