



Open5GS AUSF nausf-handler.c ogs_timer_add denial of service

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

Summary

| | |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| CVE | CVE-2026-8745 |
| State | PUBLISHED |
| Assigner | VulDB |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-05-17 10:16:36 UTC |
| Updated | 2026-05-17 10:16:36 UTC |
| Description | A vulnerability was identified in Open5GS up to 2.7.7. Affected by this vulnerability is the function ogs_timer_add in the libra |

Risk And Classification

Primary CVSS: v4.0 2.1 LOW from cna@vulldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/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

EPSS: 0.000390000 probability, percentile 0.118210000 (date 2026-05-17)

Problem Types: CWE-404 | CWE-404 Denial of Service

| Version | Source | Type | Score | Severity | Vector |
|---------|----------------|-----------|-------|----------|--------------------------------------------------------------------------|
| 4.0 | cna@vulldb.com | Secondary | 2.1 | LOW | CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/C... |
| 4.0 | CNA | DECLARED | 5.3 | MEDIUM | CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P |
| 3.1 | cna@vulldb.com | Primary | 4.3 | MEDIUM | CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L |
| 3.1 | CNA | DECLARED | 4.3 | MEDIUM | CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L/E:P/RL:X/RC:R |
| 3.0 | CNA | DECLARED | 4.3 | MEDIUM | CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L/E:P/RL:X/RC:R |
| 2.0 | cna@vulldb.com | Secondary | 4 | | AV:N/AC:L/Au:S/C:N/I:N/A:P |
| 2.0 | CNA | DECLARED | 4 | | AV:N/AC:L/Au:S/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

Low

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:L/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

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

CVSS v3.0 Breakdown

Attack Vector

Network

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

CVSS:3.0/AV:N/AC:L/PR:L/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/vuln/364332 | cna@vuldb.com | vuldb.com | |
| vuldb.com/vuln/364332/cti | cna@vuldb.com | vuldb.com | |
| vuldb.com/submit/817031 | cna@vuldb.com | vuldb.com | |
| github.com/open5gs/open5gs/issues/4472 | cna@vuldb.com | github.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: ZiyuLin (VulDB User) (en)

CNA: VulDB CNA Team (en)

Additional Advisory Data

| Source | Time | Event |
|--------|--------------------------|-------------------------|
| CNA | 2026-05-16T00:00:00.000Z | Advisory disclosed |
| CNA | 2026-05-16T02:00:00.000Z | VulDB entry created |
| CNA | 2026-05-16T14:43:47.000Z | VulDB entry last update |

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

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