



Open5GS UDR subscription.c ogs_dbi_subscription_data denial of service

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2026-7708 |
| State | PUBLISHED |
| Assigner | VulDB |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-05-03 23:16:42 UTC |
| Updated | 2026-05-03 23:16:42 UTC |
| Description | A vulnerability was determined in Open5GS up to 2.7.7. The affected element is the function ogs_dbi_subscription_data in f |

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

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/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 |
| 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/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

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

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/360884/cti | cna@vuldb.com | vuldb.com | |
| vuldb.com/submit/805701 | cna@vuldb.com | vuldb.com | |
| github.com/open5gs/open5gs/issues/4412 | cna@vuldb.com | github.com | |
| vuldb.com/vuln/360884 | 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: FrankyLin (VulDB User) (en)

CNA: VulDB CNA Team (en)

Additional Advisory Data

| Source | Time | Event |
|--------|--------------------------|-------------------------|
| CNA | 2026-05-03T00:00:00.000Z | Advisory disclosed |
| CNA | 2026-05-03T02:00:00.000Z | VulDB entry created |
| CNA | 2026-05-03T09:27:16.000Z | VulDB entry last update |

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)