



miniupnpd Integer Underflow SOAPAction Header Parsing

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2026-5720 |
| State | PUBLISHED |
| Assigner | VulnCheck |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-17 22:16:33 UTC |
| Updated | 2026-04-17 22:16:33 UTC |
| Description | miniupnpd contains an integer underflow vulnerability in SOAPAction header parsing that allows remote attackers to cause |

Risk And Classification

Primary CVSS: v4.0 7.1 HIGH from disclosure@vulncheck.com

CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:L/VI:N/VA:H/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

Problem Types: CWE-125 | CWE-191 | CWE-191 CWE-191: Integer Underflow (Wrap or Wraparound) | CWE-125 CWE-125: Out-of-bounds Read

| Version | Source | Type | Score | Severity | Vector |
|---------|--------------------------|-----------|-------|----------|---|
| 4.0 | disclosure@vulncheck.com | Secondary | 7.1 | HIGH | CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:L/VI:N/VA:H/SC:N/SI:N/SA |
| 4.0 | CNA | CVSS | 7.1 | HIGH | CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:L/VI:N/VA:H/SC:N/SI:N/SA |

CVSS v4.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

Low

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:L/VI:N/VA:H/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

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|----------------------------------|---------------------------|------------------------|---------------|
| CNA | Miniupnp Project | Miniupnpd | affected 2.3.10 semver | Not specified |

References

| Reference | Source | Link |
|---|--|---|
| github.com/miniupnp/miniupnp/commit/a0ee71e9fa66b60052bb3d2cf84380b79db3... | disclosure@vulncheck.com | github.com |
| www.vulncheck.com/advisories/miniupnpd-integer-underflow-soapaction-header-parsing | disclosure@vulncheck.com | www.vulncheck.com |
| github.com/miniupnp/miniupnp | disclosure@vulncheck.com | github.com |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

Vendor Comments And Credit

Discovery Credit

CNA: Kazuma Matsumoto (en)

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

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