



CVE-2026-42255

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Summary

| | |
|------------------------|---|
| CVE | CVE-2026-42255 |
| State | PUBLISHED |
| Assigner | mitre |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-26 04:16:05 UTC |
| Updated | 2026-04-26 04:16:05 UTC |
| Description | Technitium DNS Server before 15.0 allows DNS traffic amplification via cyclic name server delegation. |

Risk And Classification

Primary CVSS: v3.1 7.2 HIGH from cve@mitre.org

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

Problem Types: CWE-684 | CWE-684 CWE-684 Incorrect Provision of Specified Functionality

| Version | Source | Type | Score | Severity | Vector |
|---------|---------------|-----------|-------|----------|--|
| 3.1 | cve@mitre.org | Secondary | 7.2 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:N/I:L/A:L |
| 3.1 | CNA | CVSS | 7.2 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:N/I:L/A:L |

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

None

Integrity

Low

Availability

Low

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

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|------------|-----------|------------------------|---------------|
| CNA | Technitium | DnsServer | affected 15.0.0 custom | Not specified |

References

| Reference | Source | Link | Tags |
|--|---------------|------------------------------|---------------------|
| github.com/TechnitiumSoftware/DnsServer/blob/master/CHANGELOG.md | cve@mitre.org | github.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

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

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