



CVE-2025-50671

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2025-50671 |
| State | PUBLISHED |
| Assigner | mitre |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-08 19:24:17 UTC |
| Updated | 2026-04-10 21:11:15 UTC |
| Description | A buffer overflow vulnerability exists in D-Link DI-8003 16.07.26A1 due to improper handling of parameters in the /xwgl_ref. |

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from ADP

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

EPSS: 0.000080000 probability, percentile 0.007730000 (date 2026-04-09)

Problem Types: CWE-121 | n/a | CWE-121 CWE-121 Stack-based Buffer Overflow

| Version | Source | Type | Score | Severity | Vector |
|---------|--------------------------------------|-----------|-------|----------|--|
| 3.1 | ADP | DECLARED | 7.5 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H |
| 3.1 | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | Secondary | 7.5 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H |

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-----------------------|----------------------------------|------------|--------|---------|----------|
| Hardware | Dlink | Di-8003 | - | All | All | All |
| Operating System | Dlink | Di-8003 Firmware | 16.07.26a1 | All | All | All |

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|--------------------|---------------------|--------------|---------------|
| CNA | Na | N/a | affected n/a | Not specified |

References

| Reference | Source | Link | Tags |
|---|--|---|----------------------|
| github.com/xiaotea/iot-vulnerability-collection/blob/main/README.md | cve@mitre.org | github.com | Third Party Advisory |
| www.dlink.com/en/security-bulletin | cve@mitre.org | www.dlink.com | Vendor Advisory |
| 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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