CVE-2025-45058

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2025-45058
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-08 18:24:45 UTC
Updated	2026-04-10 21:15:34 UTC
Description	D-Link DI-8300 v16.07.26A1 was discovered to contain a buffer overflow via the fx parameter in the jingx_asp function. This

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: 0.000380000 probability, percentile 0.113460000 (date 2026-04-10)

Problem Types: CWE-120 | n/a | CWE-120 CWE-120 Buffer Copy without Checking Size of Input ('Classic 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

ntegrity

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-8300	-	All	All	All
Operating System	Dlink	Di-8300 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
www.dlink.com.cn/techsupport/ProductInfo.aspx	cve@mitre.org	www.dlink.com.cn	Product
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.