



# D-Link DI-8100 yyxz.asp sprintf stack-based overflow

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

## Summary

<b>CVE</b>	CVE-2026-7851
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-05 18:16:03 UTC
<b>Updated</b>	2026-05-06 17:40:50 UTC
<b>Description</b>	A vulnerability was identified in D-Link DI-8100 16.07.26A1. This affects the function sprintf of the file yyxz.asp. The manipu

## Risk And Classification

**Primary CVSS:** v4.0 7.3 HIGH from cna@vuldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/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-119 | CWE-121 | CWE-121 Stack-based Buffer Overflow | CWE-119 Memory Corruption

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	7.3	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:P/C..
4.0	CNA	DECLARED	8.6	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:P
3.1	cna@vuldb.com	Primary	7.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H/E:P/RL:X/RC:R
3.0	CNA	DECLARED	7.2	HIGH	CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H/E:P/RL:X/RC:R
2.0	cna@vuldb.com	Secondary	8.3		AV:N/AC:L/Au:M/C:C/I:C/A:C
2.0	CNA	DECLARED	8.3		AV:N/AC:L/Au:M/C:C/I:C/A:C/E:POC/RL:ND/RC:UR

## CVSS v4.0 Breakdown

Attack Vector

**Network**

Attack Complexity

**Low**

Attack Requirements

**None**

Privileges Required

High

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

High

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H/E:P/RL:X/RC:R

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Dlink</a>	Di-8100	-	All	All	All
Operating System	<a href="#">Dlink</a>	Di-8100 Firmware	16.07.26a1	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">D-Link</a>	DI-8100	affected 16.07.26A1	Not specified

### References

Reference	Source	Link	Tags
<a href="#">github.com/draw-ctf/report/blob/main/DI-8100/yyxz_dlink_esp_overflow.md</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">github.com</a>	Exploit, Third Party Advisory
<a href="#">vuldb.com/submit/807798</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	Third Party Advisory, VDB E
<a href="#">vuldb.com/vuln/361128</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	Third Party Advisory, VDB E
<a href="#">www.dlink.com</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">www.dlink.com</a>	Product
<a href="#">vuldb.com/vuln/361128/cti</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	Permissions Required, VDB E
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

### Vendor Comments And Credit

Discovery Credit

**CNA:** draw (VulDB User) (en)

#### Additional Advisory Data

Source	Time	Event
CNA	2026-05-05T00:00:00.000Z	Advisory disclosed
CNA	2026-05-05T02:00:00.000Z	VulDB entry created
CNA	2026-05-05T13:22:40.000Z	VulDB entry last update

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

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