



# D-Link DI-8100 POST Parameter url\_rule.asp url\_rule\_asp buffer overflow

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

## Summary

<b>CVE</b>	CVE-2026-7854
<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 19:16:23 UTC
<b>Updated</b>	2026-05-06 17:39:29 UTC
<b>Description</b>	A security vulnerability has been detected in D-Link DI-8100 16.07.26A1. Affected by this vulnerability is the function url_rule...

## Risk And Classification

**Primary CVSS:** v4.0 8.9 HIGH from cna@vuldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/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-120 | CWE-120 Buffer Overflow | CWE-119 Memory Corruption

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	8.9	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/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
4.0	CNA	DECLARED	9.3	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/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
3.1	cna@vuldb.com	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H/E:P/RL:X/RC:R
3.0	CNA	DECLARED	9.8	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H/E:P/RL:X/RC:R
2.0	cna@vuldb.com	Secondary	10		AV:N/AC:L/Au:N/C:C/I:C/A:C
2.0	CNA	DECLARED	10		AV:N/AC:L/Au:N/C:C/I:C/A:C/E:POC/RL:ND/RC:UR

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Attack Requirements

None

Privileges Required

None

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:N/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

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/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>	<a href="#">Di-8100</a>	-	All	All	All
Operating System	<a href="#">Dlink</a>	<a href="#">Di-8100 Firmware</a>	16.07.26a1	All	All	All

### Vendor Declared Affected Products

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

### References

Reference	Source	Link	Tags
<a href="#">vuldb.com/submit/807838</a>	<a href="#">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	Third Party Advisory, VDB Entr
<a href="#">vuldb.com/vuln/361131/cti</a>	<a href="#">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	Permissions Required, VDB Er
<a href="#">www.dlink.com</a>	<a href="#">cna@vuldb.com</a>	<a href="#">www.dlink.com</a>	Product
<a href="#">github.com/draw-ctf/report/blob/main/DI-8100/url_rule_asp_overflow.md</a>	<a href="#">cna@vuldb.com</a>	<a href="#">github.com</a>	Exploit, Third Party Advisory
<a href="#">vuldb.com/vuln/361131</a>	<a href="#">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	Third Party Advisory
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	2026-05-05T13:44:38.000Z	VulDB entry last update

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

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