



D-Link DIR-823X set_wan_settings sub_415028 command injection

[MITRE](#)

[NVD](#)

[CVE.ORG](#)

[JSON API](#)

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Summary

CVE	CVE-2025-14208
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-12-08 01:16:00 UTC
Updated	2026-04-29 01:00:01 UTC
Description	A security flaw has been discovered in D-Link DIR-823X up to 20250416. This affects the function sub_415028 of the file /g

Risk And Classification

Primary CVSS: v4.0 2.1 LOW from cna@vulldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/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-74 | CWE-77 | CWE-77 Command Injection | CWE-74 Injection

Version	Source	Type	Score	Severity	Vector
4.0	cna@vulldb.com	Secondary	2.1	LOW	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/C...
4.0	CNA	DECLARED	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P
3.1	cna@vulldb.com	Secondary	6.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L
3.1	CNA	DECLARED	6.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:C
3.0	CNA	DECLARED	6.3	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:C
2.0	cna@vulldb.com	Secondary	6.5		AV:N/AC:L/Au:S/C:P/I:P/A:P
2.0	CNA	DECLARED	6.5		AV:N/AC:L/Au:S/C:P/I:P/A:P/E:POC/RL:ND/RC:C

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

Low

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

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

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Dlink	Dir-823x	-	All	All	All
Operating System	Dlink	Dir-823x Firmware	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	D-Link	DIR-823X	affected 20250416	Not specified

References

Reference	Source	Link	Tags
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory, VDB
www.dlink.com	cna@vuldb.com	www.dlink.com	Product
github.com/panda666-888/vuls/blob/main/d-link/dir-823x/set_wan_settings.md	cna@vuldb.com	github.com	Exploit, Third Party Advis
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory, VDB
github.com/panda666-888/vuls/blob/main/d-link/dir-823x/set_wan_settings.md	cna@vuldb.com	github.com	Exploit
vuldb.com	cna@vuldb.com	vuldb.com	Permissions Required, VDB
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: panda_0x1 (VulDB User) (en)

Additional Advisory Data		
Source	Time	Event
CNA	2025-12-07T00:00:00.000Z	Advisory disclosed
CNA	2025-12-07T01:00:00.000Z	VulDB entry created
CNA	2025-12-07T09:12:25.000Z	VulDB entry last update
There are currently no legacy QID mappings associated with this CVE.		

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