



D-Link DIR-823X Login sub_40AC74 excessive authentication

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

Summary

CVE	CVE-2026-1685
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-01-30 15:16:08 UTC
Updated	2026-04-29 01:00:01 UTC
Description	A vulnerability was identified in D-Link DIR-823X 250416. This vulnerability affects the function sub_40AC74 of the compon

Risk And Classification

Primary CVSS: v4.0 2.9 LOW from cna@vulldb.com

CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:L/VI:N/VA:N/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-307 | CWE-799 | CWE-307 Improper Restriction of Excessive Authentication Attempts | CWE-799 Improper Control of Interaction Frequency

Version	Source	Type	Score	Severity	Vector
4.0	cna@vulldb.com	Secondary	2.9	LOW	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/SA:N/E:P/C.
4.0	CNA	DECLARED	6.3	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/SA:N/E:P
3.1	nvd@nist.gov	Primary	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N
3.1	cna@vulldb.com	Secondary	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:N/A:N
3.1	CNA	DECLARED	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:N/A:N/E:P/RL:X/RC:R
3.0	CNA	DECLARED	3.7	LOW	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:N/A:N/E:P/RL:X/RC:R
2.0	cna@vulldb.com	Secondary	2.6		AV:N/AC:H/Au:N/C:P/I:N/A:N
2.0	CNA	DECLARED	2.6		AV:N/AC:H/Au:N/C:P/I:N/A:N/E:POC/RL:ND/RC:UR

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

Low

Integrity

None

Availability

None

Sub Conf.

None

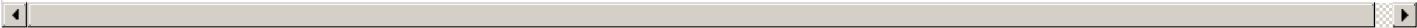
Sub Integrity

None

Sub Availability

None

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

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

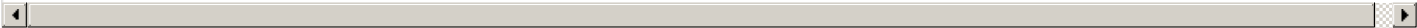
Integrity

None

Availability

None

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



CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

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



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	250416	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	D-Link	DIR-823X	affected 250416	Not specified

References

Reference	Source	Link	Tags
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory, VDB Entry
vuldb.com	cna@vuldb.com	vuldb.com	Permissions Required, VDB Entry
www.dlink.com	cna@vuldb.com	www.dlink.com	Product
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory, VDB Entry
github.com/master-abc/cve/issues/17	cna@vuldb.com	github.com	Issue Tracking
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: 942384053 (VulDB User) (en)

Additional Advisory Data		
Source	Time	Event
CNA	2026-01-30T00:00:00.000Z	Advisory disclosed
CNA	2026-01-30T01:00:00.000Z	VulDB entry created
CNA	2026-02-20T17:25:24.000Z	VulDB entry last update
There are currently no legacy QID mappings associated with this CVE.		

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