



D-Link DAP-2695 Firmware Update sub_4174B0 os command injection

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[NVD](#)

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Summary

CVE	CVE-2025-12296
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-10-27 17:15:37 UTC
Updated	2026-04-29 01:00:01 UTC

Description A security vulnerability has been detected in D-Link DAP-2695 2.00RC13. The impacted element is the function sub_4174E

Risk And Classification

Primary CVSS: v4.0 2 LOW from cna@vulldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:H/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-77 | CWE-78 | CWE-78 OS Command Injection | CWE-77 Command Injection

Version	Source	Type	Score	Severity	Vector
4.0	cna@vulldb.com	Secondary	2	LOW	CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/C.
4.0	CNA	DECLARED	5.1	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P
3.1	nvd@nist.gov	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@vulldb.com	Secondary	4.7	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:L/I:L/A:L
3.1	CNA	DECLARED	4.7	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
3.0	CNA	DECLARED	4.7	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
2.0	cna@vulldb.com	Secondary	5.8		AV:N/AC:L/Au:M/C:P/I:P/A:P
2.0	CNA	DECLARED	5.8		AV:N/AC:L/Au:M/C:P/I:P/A:P/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

Low

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:H/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

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

Attack Vector

Network

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

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



NVD Known Affected Configurations (CPE 2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Dlink	Dap-2695	-	All	All	All
Operating System	Dlink	Dap-2695 Firmware	2.00	rc131	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	D-Link	DAP-2695	affected 2.00RC13	Not specified

References			
Reference	Source	Link	Tags
vuldb.com	cna@vuldb.com	vuldb.com	Permissions Required
www.dlink.com	cna@vuldb.com	www.dlink.com	Product
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory
github.com/IOTRes/IOT_Firmware_Update/blob/main/Dlink/DAP-2695_Injection.md	cna@vuldb.com	github.com	Exploit, Third Party
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory
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: IOT Res (Vuldb.com)	

Additional Advisory Data		
Source	Time	Event
CNA	2025-10-26T00:00:00.000Z	Advisory disclosed
CNA	2025-10-26T02:00:00.000Z	VulDB entry created
CNA	2025-10-26T17:51:08.000Z	VulDB entry last update
There are currently no legacy QID mappings associated with this CVE.		

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