CVE-2020-24581

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CVE-2020-24581

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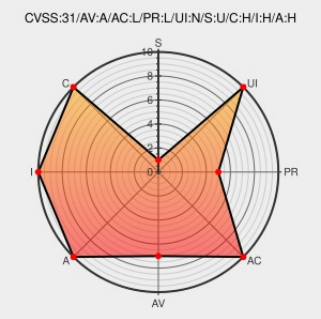

Certain versions of Dsl2888a from D-link contain the following vulnerability:

An issue was discovered on D-Link DSL-2888A devices with firmware prior to AU_2.31_V1.1.47ae55. It contains an execute_cmd.cgi feature (that is not reachable via the web user interface) that lets an authenticated user execute Operating System commands.

CVE-2020-24581 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
ADJACENT_NETWORK	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.7 - HIGH

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Security Advisories | Trustwave	Third Party Advisory, www.trustwave.com, text/html	CONFIRM www.trustwave.com/en-us/resources/security-resources/security-advisories/
D-Link: Multiple Security Vulnerabilities	Exploit	MISC www.trustwave.com/en-us/resources/blogs/spiderlabs-blog/d-

Leading to RCE | Trustwave	Third Party Advisory www.trustwave.com text/html	link-multiple-security-vulnerabilities-leading-to-rce/

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	D-link	Dsl2888a	-	All	All	All
Hardware	D-link	Dsl2888a	-	All	All	All
Operating System	D-link	Dsl2888a Firmware	All	All	All	All
Operating System	D-link	Dsl2888a Firmware	All	All	All	All
Hardware	Dlink	Dsl2888a	-	All	All	All
Operating System	Dlink	Dsl2888a Firmware	All	All	All	All

cpe:2.3:h:d-link:dsl2888a:-:*:*:*:*:*:*:*:

cpe:2.3:h:d-link:dsl2888a:-:*:*:*:*:*:*:*:

cpe:2.3:o:d-link:dsl2888a_firmware:*:*:*:*:*:*:*:*:

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cpe:2.3:h:dlink:dsl2888a:-:*:*:*:*:*:*:*:

cpe:2.3:o:dlink:dsl2888a_firmware:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@reverseame	CVE-2020-24581 D-Link DSL-2888A Remote Command Execution reconshell.com/cve-2020-24581…	2021-04-12 14:37:44
@ipssignatures	It's new to me that Hillstone has a protection/signature/rule for the vulnerability CVE-2020-24581.… twitter.com/i/web/status/1…	2021-07-08 11:02:00
@ipssignatures	It is the first time for me to know a protection/signature/rule for the vulnerability CVE-2020-24581. #Sl7w56e7vxgs24	2021-07-08 11:02:01
@ptracesecurity	CVE-2020-24581 D-Link DSL-2888A Remote Command Execution reconshell.com/cve-2020-24581 #Pentesting #CVE #Dlink #RCE twitter.com/i/web/status/1	2021-09-05 06:03:51

@ptracesecurity	24581… #Pentesting #CVE #DLink #RCE… twitter.com/i/web/status/1…	06:06:54
@cKure7	■■■□□ CVE-2020-24581 D-Link DSL-2888A Remote Command Execution reconshell.com/cve-2020-24581…	2021-09-05 06:25:50
@ipssignatures	The vuln CVE-2020-24581 has a tweet created 0 days ago and retweeted 14 times. twitter.com/ptracesecurity… #pow1rtrtwwcve	2021-09-05 09:06:00

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