



VDB-308049 · CVE-2025-4441 · GCVE-100-308049

D-LINK DIR-605L 2.13B01 FORMSETWAN_WIZARD534 CURTIME BUFFER OVERFLOW



A vulnerability was found in D-Link DIR-605L 2.13B01. It has been classified as critical. This affects the function `formSetWAN_Wizard534`. The manipulation of the argument `curTime` with an unknown input leads to a buffer overflow vulnerability. CWE is classifying the issue as CWE-120. The product copies an input buffer to an output buffer without verifying that the size of the input buffer is less than the size of the output buffer, leading to a buffer overflow. This is going to have an impact on confidentiality, integrity, and availability.

The advisory is shared at github.com. This vulnerability is uniquely identified as CVE-2025-4441. The exploitability is told to be easy. It is possible to initiate the attack remotely. Technical details are known, but no exploit is available. The price for an exploit might be around USD \$5k-\$25k at the moment (estimation calculated on 05/09/2025).

The vendor was contacted early about this disclosure.

There is no information about possible countermeasures known. It may be suggested to replace the affected object with an alternative product.

The entry VDB-307464 is related to this item.

Product

Type

- Router Operating System

Vendor

- D-Link

Name

- DIR-605L

Version

- 2.13B01

License

- commercial

Support

- end of life

CPE 2.3

- 🔒

CPE 2.2

- 🔒

CVSSv4

VulDB Vector: 🔒

VulDB Reliability: 🔍

CNA CVSS-B Score: 🔒

CNA CVSS-BT Score: 🔒

CNA Vector: 🔒

CVSSv3

VulDB Meta Base Score: 8.8

VulDB Meta Temp Score: 8.6

VulDB Base Score: 8.8

VulDB Temp Score: 8.5

VulDB Vector: 🔒

VulDB Reliability: 🔍

CNA Base Score: 8.8

CNA Vector: 🔒

CVSSv2

CVSSv2 Base Score	CVSSv2 Temp Score	CVSSv2 Base Score	CVSSv2 Temp Score	CVSSv2 Base Score	CVSSv2 Temp Score
8.8	8.5	8.8	8.5	8.8	8.5
8.8	8.5	8.8	8.5	8.8	8.5
8.8	8.5	8.8	8.5	8.8	8.5

VulDB Base Score: 🔒

VulDB Temp Score: 🔒

VulDB Reliability: 🔍

Exploiting

Class: Buffer overflow
CWE: CWE-120 / CWE-119
CAPEC: 
ATT&CK: 

Local: No
Remote: Yes

Availability: 
Status: Not defined

EPSS Score: 
EPSS Percentile: 

Price Prediction: 
Current Price Estimation: 

CVSS: 
CVSS Vector: 

Threat Intelligence

Interest: 
Active Actors: 
Active APT Groups: 

Countermeasures

Recommended: no mitigation known
Status: 

0-Day Time: 

Timeline

05/08/2025		Advisory disclosed
05/08/2025	+0 days	VulDB entry created
05/09/2025	+1 days	VulDB entry last update

Sources

Vendor: dlink.com
Advisory: github.com
Status: Not defined

CVE: CVE-2025-4441 (🔒)

GCVE (CVE): GCVE-0-2025-4441

GCVE (VulDB): GCVE-100-308049

See also: 🔒

Entry

Created: 05/08/2025 07:07 PM

Updated: 05/09/2025 12:45 PM

Changes: 05/08/2025 07:07 PM (55), 05/09/2025 12:45 PM (44)

Complete: 🔍

Submitter: jylsec

Cache ID: 5:911:101

Submit

Accepted

- Submit #558351: D-Link DIR-605L 2.13B01 Buffer Overflow (by jylsec)

Discussion

No comments yet. Languages: en.

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