



# CVE-2021-46453

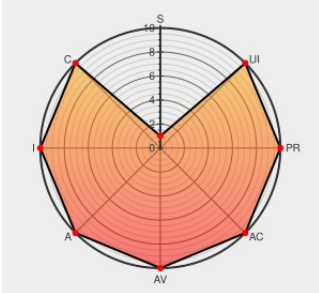
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## CVE-2021-46453

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Dir-823 Pro](#) from [Dlink](#) contain the following vulnerability:

D-Link device D-Link DIR-823-Pro v1.0.2 was discovered to contain a command injection vulnerability in the function SetStaticRouteSettings. This vulnerability allows attackers to execute arbitrary commands via the staticroute\_list parameter.

CVE-2021-46453 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                | Tags                                                                          | Link                                                                                        |
|----------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Security Bulletin   D-Link | <a href="#">www.dlink.com</a><br><a href="#">text/html</a>                    | <b>MISC</b> <a href="#">www.dlink.com/en/security-bulletin/</a>                             |
| D-Link Technical Support   | <a href="#">supportannouncement.us.dlink.com</a><br><a href="#">text/html</a> | <b>MISC</b> <a href="#">supportannouncement.us.dlink.com/announcement/publication.aspx?</a> |

my\_vuln/25.md at main ·  
pjqwudi/my\_vuln · GitHub

[github.com](#)  
[text/html](#)

 MISC [github.com/pjqwudi/my\\_vuln/blob/main/D-link/vuln\\_25/25.md](#)

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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  | <a href="#">Dlink</a> | <a href="#">Dir-823 Pro</a>          | -       | All    | All     | All      |
| Operating System                                                                           | <a href="#">Dlink</a> | <a href="#">Dir-823 Pro Firmware</a> | 1.02    | All    | All     | All      |
| Operating System                                                                           | <a href="#">Dlink</a> | <a href="#">Dir-823 Pro Firmware</a> | All     | All    | All     | All      |
| cpe:2.3:h:dlink:dir-823_pro:-:~::~~::~~::~~::~~::~~::~~:::                                 |                       |                                      |         |        |         |          |
| cpe:2.3:o:dlink:dir-823_pro_firmware:1.02:~::~~::~~::~~::~~::~~::~~:::                     |                       |                                      |         |        |         |          |
| cpe:2.3:o:dlink:dir-823_pro_firmware:~::~~::~~::~~::~~::~~::~~:::                          |                       |                                      |         |        |         |          |

No vendor comments have been submitted for this CVE

Social Mentions

| Source                                                                                        | Title                                                                                                                                                                | Posted (UTC)        |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @CVEreport | CVE-2021-46453 : D-Link device D-Link DIR-823-Pro v1.0.2 was discovered to contain a command injection vulnerabilit... <a href="#">twitter.com/i/web/status/1...</a> | 2022-02-04 02:30:50 |
|  /r/netcve  | <a href="#">CVE-2021-46453</a>                                                                                                                                       | 2022-02-04 02:38:32 |

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