

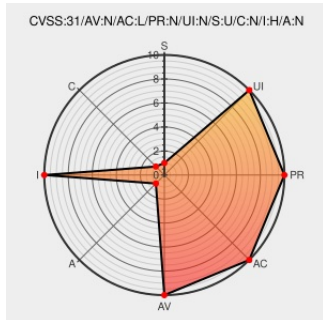


# CVE-2021-45810

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## CVE-2021-45810

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

Certain versions of [Globalprotect-openconnect](#) from [Globalprotect-openconnect Project](#) contain the following vulnerability:

Multiple versions of GlobalProtect-openconnect are affected by incorrect access control in GPService through DBUS, GUI. The way GlobalProtect-Openconnect is set up enables arbitrary users to start a VPN connection to arbitrary servers. By hosting an openconnect compatible server, the attack can redirect the entire host's traffic via their own server.

CVE-2021-45810 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

| 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>NONE</b>            | <b>HIGH</b>         | <b>NONE</b>         |

CVSS2 Score: **5 - MEDIUM**

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

## CVE References

| Description                                                                                                    | Tags                                                    | Link                                                                       |
|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------|
| Easy to exploit host traffic redirection vulnerability · Issue #114 · yuezk/GlobalProtect-openconnect · GitHub | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/yuezk/GlobalProtect-openconnect/issues/114</a> |

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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 |
|------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------|---------|--------|---------|----------|
| Application                                                                        | <a href="#">Globalprotect-openconnect Project</a> | <a href="#">Globalprotect-openconnect</a> | -       | All    | All     | All      |
| cpe:2.3:a:globalprotect-openconnect_project:globalprotect-openconnect:-:*:*:*:*:*: |                                                   |                                           |         |        |         |          |

No vendor comments have been submitted for this CVE

Social Mentions

| Source                                                                                       | Title                                                                                                                                                                                                    | Posted (UTC)        |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @CVEreport  | CVE-2021-45810 : Multiple versions of GlobalProtect-openconnect are affected by incorrect access control in GPServi... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2022-03-22 11:04:03 |
|  /r/netcve | <a href="#">CVE-2021-45810</a>                                                                                                                                                                           | 2022-03-22 11:38:46 |

[← Previous ID](#)

[Next ID →](#)