



# CVE-2021-43283

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## CVE-2021-43283

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

Certain versions of [Wr1200](#) from [Govicture](#) contain the following vulnerability:

An issue was discovered on Victure WR1200 devices through 1.0.3. A command injection vulnerability was found within the web interface of the device, allowing an attacker with valid credentials to inject arbitrary shell commands to be executed by the device with root privileges. This occurs in the ping and traceroute features. An attacker would thus be able to use this vulnerability to open a reverse shell on the device with root privileges.

CVE-2021-43283 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>LOW</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: **9 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>SINGLE</b>       |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>COMPLETE</b>   | <b>COMPLETE</b>     |

## CVE References

| Description                    | Tags                                                                               | Link                                                                                                                                                                |
|--------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>No Description Provided</b> | <a href="http://www.nccgroup.trust/text/html">www.nccgroup.trust<br/>text/html</a> | <a href="https://www.nccgroup.trust/us/our-research/?research=Technical+advisories">MISC www.nccgroup.trust/us/our-research/?<br/>research=Technical+advisories</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 |
|-----------------------------------------------------------------|---------------------------|---------------------------------|---------|--------|---------|----------|
| Hardware                                                        | <a href="#">Govicture</a> | <a href="#">Wr1200</a>          | -       | All    | All     | All      |
| Operating System                                                | <a href="#">Govicture</a> | <a href="#">Wr1200 Firmware</a> | All     | All    | All     | All      |
| cpe:2.3:h:govicture:wr1200:-:~::~~::~~::~~::~~::~~::~~::        |                           |                                 |         |        |         |          |
| cpe:2.3:o:govicture:wr1200_firmware:~::~~::~~::~~::~~::~~::~~:: |                           |                                 |         |        |         |          |

No vendor comments have been submitted for this CVE

### Social Mentions

| Source           | Title                                                                                                                                                                                    | Posted (UTC)           |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| @CyberIQs_       | Technical Advisory – Multiple Vulnerabilities in Victure WR1200 <a href="#">cyberiqs.com/technical-adv...</a><br>#infosec #infosecurity... <a href="#">twitter.com/i/web/status/1...</a> | 2021-11-12<br>16:10:27 |
| @NCCGroupInfosec | Technical Advisory – Multiple Vulnerabilities in Victure WR1200 WiFi Router (CVE-2021-43282,<br>CVE-2021-43283, CVE-20... <a href="#">twitter.com/i/web/status/1...</a>                  | 2021-11-12<br>19:27:07 |
| @Gate_15_Analyst | #CyberSecurity <a href="#">research.nccgroup.com/2021/11/12/tec...</a>                                                                                                                   | 2021-11-15<br>14:41:43 |
| @NCCsecurityUS   | New Technical Advisory: Multiple Vulnerabilities in Victure WR1200 WiFi Router (CVE-2021-<br>43282, CVE-2021-43283, CVE... <a href="#">twitter.com/i/web/status/1...</a>                 | 2021-11-15<br>19:13:03 |
| @CVEreport       | CVE-2021-43283 : An issue was discovered on Victure WR1200 devices through 1.0.3. A<br>command injection vulnerability... <a href="#">twitter.com/i/web/status/1...</a>                  | 2021-11-30<br>19:07:24 |
| @Robo_Alerts     | Potentially Critical CVE Detected! CVE-2021-43283 Description: An issue was discovered on<br>Victure WR1200 devices th... <a href="#">twitter.com/i/web/status/1...</a>                  | 2021-11-30<br>20:00:38 |
| /r/blueteamsec   | <a href="#">Technical Advisory – Multiple Vulnerabilities in Victure WR1200 WiFi Router (CVE-2021-43282,<br/>CVE-2021-43283, CVE-2021-43284)</a>                                         | 2021-11-12<br>17:28:34 |

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