

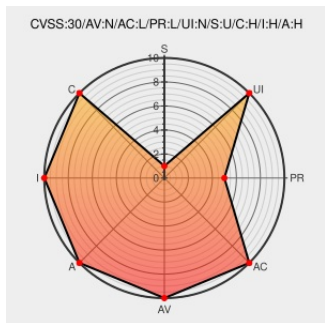


# CVE-2019-13280

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## CVE-2019-13280

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

Certain versions of [Tew-827dru](#) from [Trendnet](#) contain the following vulnerability:

TRENDnet TEW-827DRU with firmware up to and including 2.04B03 contains a stack-based buffer overflow while returning an error message to the user about failure to resolve a hostname during a ping or traceroute attempt. This allows an authenticated user to execute arbitrary code. The exploit can be exercised on the local intranet or remotely if remote administration is enabled.

CVE-2019-13280 has been assigned by [M](#) [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: **6.5 - MEDIUM**

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

## CVE References

| Description                                                                     | Tags                                                            | Link                                                                                                                                                                    |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TRENDNetExploits/CVE-2019-13280 at master · tacnetsol/TRENDNetExploits · GitHub | <a href="#">Exploit</a><br><a href="#">Third Party Advisory</a> | <a href="#">MISC</a><br><a href="https://github.com/fuzzywalls/TRENDNetExploits/tree/master/CVE-2019-13280">github.com/fuzzywalls/TRENDNetExploits/tree/master/CVE-</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="#">Trendnet</a> | <a href="#">Tew-827dru</a>          | 2.0     | All    | All     | All      |
| Hardware  | <a href="#">Trendnet</a> | <a href="#">Tew-827dru</a>          | 2.0     | All    | All     | All      |
| Operating System                                                                           | <a href="#">Trendnet</a> | <a href="#">Tew-827dru Firmware</a> | All     | All    | All     | All      |
| cpe:2.3:h:trendnet:tew-827dru:2.0:*****:                                                   |                          |                                     |         |        |         |          |
| cpe:2.3:h:trendnet:tew-827dru:2.0:*****:                                                   |                          |                                     |         |        |         |          |
| cpe:2.3:o:trendnet:tew-827dru_firmware:*****:                                              |                          |                                     |         |        |         |          |

No vendor comments have been submitted for this CVE

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