



# CVE-2021-46408

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## CVE-2021-46408

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

Certain versions of [Ax12](#) from [Tenda](#) contain the following vulnerability:

Tenda AX12 v22.03.01.21 was discovered to contain a stack buffer overflow in the function sub\_422CE4. This vulnerability allows attackers to cause a Denial of Service (DoS) via the strcpy parameter.

CVE-2021-46408 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>NONE</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.8 - HIGH**

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

## CVE References

| Description                                             | Tags                                                    | Link                                                                   |
|---------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------|
| IoT-CVE/Tenda/AX12/2 at main · sec-bin/IoT-CVE · GitHub | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/sec-bin/IoT-CVE/tree/main/Tenda/AX12/2</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="#">Tenda</a> | <a href="#">Ax12</a>          | -           | All    | All     | All      |
| Operating System                                                                           | <a href="#">Tenda</a> | <a href="#">Ax12 Firmware</a> | 22.03.01.21 | All    | All     | All      |
| <pre>cpe:2.3:h:tenda:ax12:-:~::~~::~~::~~::~~::~~::~~::</pre>                              |                       |                               |             |        |         |          |
| <pre>cpe:2.3:o:tenda:ax12_firmware:22.03.01.21:~::~~::~~::~~::~~::~~::~~::</pre>           |                       |                               |             |        |         |          |

No vendor comments have been submitted for this CVE

## Social Mentions

| Source                                                                                         | Title                                                                                                                                                                                                                                                                   | Posted (UTC)           |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|  @CVEreport | <a href="https://cve.report/CVE-2021-46408">cve.report/CVE-2021-46408</a> Tenda AX12 v22.03.01.21 was discovered to contain a stack buffer overflow in the function... <a href="https://twitter.com/i/web/status/1464081464081464081">twitter.com/i/web/status/1...</a> | 2022-03-10<br>19:27:36 |
|  /r/netcve  | <a href="#">CVE-2021-46408</a>                                                                                                                                                                                                                                          | 2022-03-10<br>19:38:12 |

[← Previous ID](#)

Next ID→

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