



# CVE-2021-37454

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## CVE-2021-37454

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

Certain versions of [Axon Pbx](#) from [Nchsoftware](#) contain the following vulnerability:

Cross Site Scripting (XSS) exists in NCH Axon PBX v2.22 and earlier via the line name (stored).

CVE-2021-37454 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.4 - MEDIUM**

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

CVSS2 Score: **3.5 - LOW**

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

## CVE References

| Description                                                | Tags                                                        | Link                                                                     |
|------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------|
| Axon Virtual VoIP PBX & SIP Server Software for Businesses | <a href="#">www.nch.com.au</a><br><a href="#">text/html</a> | MISC <a href="#">www.nch.com.au/pbx/index.html</a>                       |
| poc/Axon_2.22_XSS.md at main · 0xfml/poc · GitHub          | <a href="#">github.com</a><br><a href="#">text/html</a>     | MISC <a href="#">github.com/0xfml/poc/blob/main/NCH/Axon_2.22_XSS.md</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                                 | Nchsoftware | Axon Pbx | All     | All    | All     | All      |
| cpe:2.3:a:nchsoftware:axon_pbx:*:*:*:*:*:*: |             |          |         |        |         |          |

No vendor comments have been submitted for this CVE

Social Mentions

| Source                                                                                      | Title                                                                                                                                                                                       | Posted (UTC)        |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @CVEreport | CVE-2021-37454 : Cross Site Scripting #XSS exists in NCH Axon PBX v2.22 and earlier via the line name stored .... <a href="https://cve.report/CVE-2021-37454">cve.report/CVE-2021-37454</a> | 2021-07-25 21:09:21 |

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