



# CVE-2020-13559

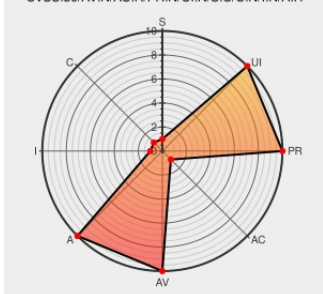
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## CVE-2020-13559

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

CVSS:30/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [Iec-60879-5-104 Server Simulator](#) from [Freyrscada](#) contain the following vulnerability:

A denial-of-service vulnerability exists in the traffic-logging functionality of FreyrSCADA IEC-60879-5-104 Server Simulator 21.04.028. A specially crafted packet can lead to denial of service. An attacker can send a malicious packet to trigger this vulnerability.

CVE-2020-13559 has been assigned by [talos-cna@cisco.com](#) 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: **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>NONE</b>       | <b>PARTIAL</b>      |

## CVE References

| Description                                                                           | Tags                                                                                                                                  | Link                                                                                                   |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| TALOS-2020-1174    Cisco Talos Intelligence Group - Comprehensive Threat Intelligence | <a href="#">Exploit</a><br><a href="#">Third Party Advisory</a><br><a href="#">talosintelligence.com</a><br><a href="#">text/html</a> | <a href="#">CONFIRM</a><br><a href="#">talosintelligence.com/vulnerability_reports/TALOS-2020-1174</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="#">Freyrscada</a> | <a href="#">iec-60879-5-104 Server Simulator</a> | 21.04.028 | All    | All     | All      |
| Application                                                                 | <a href="#">Freyrscada</a> | <a href="#">iec-60879-5-104 Server Simulator</a> | 21.04.028 | All    | All     | All      |
| cpe:2.3:a:freyrscada:iec-60879-5-104_server_simulator:21.04.028:****:*:*:*: |                            |                                                  |           |        |         |          |
| cpe:2.3:a:freyrscada:iec-60879-5-104_server_simulator:21.04.028:****:*:*:*: |                            |                                                  |           |        |         |          |

No vendor comments have been submitted for this CVE

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