



# CVE-2017-12785

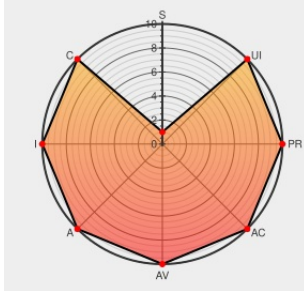
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## CVE-2017-12785

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

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



Certain versions of [Noviware](#) from [Noviflow](#) contain the following vulnerability:

The novish command-line interface, included in the NoviWare software distribution through NW400.2.6 and deployed on NoviSwitch devices, is prone to a buffer overflow in the "show log cli" command. This could be used by a read-only user (monitor role) to gain privileged (root) code execution on the switch via command injection.

CVE-2017-12785 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

| 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>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **10 - HIGH**

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

## CVE References

| Description                                                                     | Tags                                                                                                                                        | Link                             |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| NoviFlow NoviWare < NW400.2.6 - Multiple Vulnerabilities - Hardware dos Exploit | <a href="#">Third Party Advisory</a><br><a href="#">VDB Entry</a><br><a href="#">www.exploit-db.com</a><br><a href="#">Proof of Concept</a> | <a href="#">EXPLOIT-DB 42518</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="#">Noviflow</a> | <a href="#">Noviware</a> | All     | All    | All     | All      |
| cpe:2.3:a:noviflow:noviware:*:*:*:*:*: |                          |                          |         |        |         |          |

No vendor comments have been submitted for this CVE

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