



CVE-2017-12786

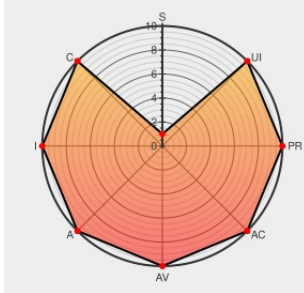
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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:

Network interfaces of the cliengine and noviengine services, included in the NoviWare software distribution through NW400.2.6 and deployed on NoviSwitch devices, can be inadvertently exposed if an operator attempts to modify ACLs, because of a bug when ACL modifications are applied. This could be leveraged by remote, unauthenticated attackers to gain resultant privileged (root) code execution on the switch, because there is a stack-based buffer overflow during unserialization of packet data.

CVE-2017-12786 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
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
NoviFlow NoviWare - NW400.2.6 - Multiple Vulnerabilities - Hardware dos Exploit	CVE-2017-12786	EXPLOIT DB 42519

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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	Noviflow	Noviware	All	All	All	All
cpe:2.3:a:noviflow:noviware:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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