



CVE-2019-10666

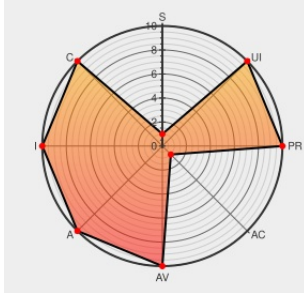
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CVE-2019-10666

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

CVSS:31/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H



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

An issue was discovered in LibreNMS through 1.47. Several of the scripts perform dynamic script inclusion via the `include()` function on user supplied input without sanitizing the values by calling `basename()` or a similar function. An attacker can leverage this to execute PHP code from the included file. Exploitation of these scripts is made difficult by additional text being appended (typically `.inc.php`), which means an attacker would need to be able to control both a filename and its content on the server. However, exploitation can be achieved as demonstrated by the `csv.php?report=../` substring.

CVE-2019-10666 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
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404 Not Found

Exploit

Third Party Advisory

www.darkmatter.ae

text/html

Inactive Link

Not Archived

MISC www.darkmatter.ae/xen1thlabs/librenms-limited-local-file-inclusion-via-directory-traversal-vulnerability-xl-19-020/

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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	Librenms	Librenms	All	All	All	All
cpe:2.3:a:librenms:librenms:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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