CVE-2019-10669

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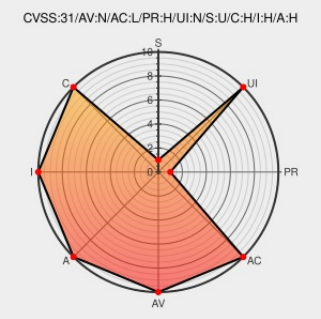

Certain versions of Librenms from Librenms contain the following vulnerability:

An issue was discovered in LibreNMS through 1.47. There is a command injection vulnerability in html/includes/graphs/device/collectd.inc.php where user supplied parameters are filtered with the mysqli_escape_real_string function. This function is not the appropriate function to sanitize command arguments as it does not escape a number of command line syntax characters such as ` (backtick), allowing an attacker to inject commands into the variable $rrd_cmd, which gets executed via passthru().

CVE-2019-10669 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.2 - HIGH

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

CVSS2 Score: 6.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link

404 Not Found	Exploit Third Party Advisory www.darkmatter.ae text/html Inactive Link Not Archived	MISC www.darkmatter.ae/xen1thlabs/librenms-command-injection-vulnerability-xl-19-017/
LibreNMS Collectd Command Injection ≈ Packet Storm	Exploit Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/154391/LibreNMS-Collectd-Command-Injection.html

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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