CVE-2019-19041

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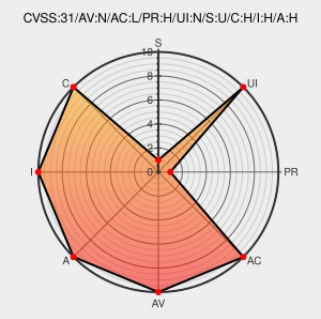
CVE-2019-19041

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Lpar2rrd from Xorux contain the following vulnerability:

An issue was discovered in Xorux Lpar2RRD 6.11 and Stor2RRD 2.61, as distributed in Xorux 2.41. They do not correctly verify the integrity of an upgrade package before processing it. As a result, official upgrade packages can be modified to inject an arbitrary Bash script that will be executed by the underlying system. It is possible to achieve this by modifying the values in the files.SUM file (which are used for integrity control) and injecting malicious code into the upgrade.sh file.

CVE-2019-19041 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: 9 - HIGH

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

CVE References

Description	Tags	Link
Xorux-critical-vulnerability/README.md at master		MISC github.com/getnigation/Xorux-critical

Xorux-critical-vulnerability/README.md at master · gotenigatien/Xorux-critical-vulnerability · GitHub

Exploit
Patch
Third Party Advisory
github.com
text/html

MISC github.com/gotenigatien/Xorux-critical-vulnerability/blob/master/README.md

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Xorur	Lpar2rrd	6.11	All	All	All
Application	Xorur	Lpar2rrd	6.11	All	All	All
Application	Xorur	Stor2rrd	2.61	All	All	All
Application	Xorur	Stor2rrd	2.61	All	All	All
Application	Xorur	Xorur	2.41	All	All	All
Application	Xorur	Xorur	2.41	All	All	All

cpe:2.3:a:xorur:lpar2rrd:6.11:*:*:*:*:*:*:*:

cpe:2.3:a:xorur:lpar2rrd:6.11:*:*:*:*:*:*:*:

cpe:2.3:a:xorur:stor2rrd:2.61:*:*:*:*:*:*:*:

cpe:2.3:a:xorur:stor2rrd:2.61:*:*:*:*:*:*:*:

cpe:2.3:a:xorur:xorur:2.41:*:*:*:*:*:*:*:

cpe:2.3:a:xorur:xorur:2.41:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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