CVE-2019-17349

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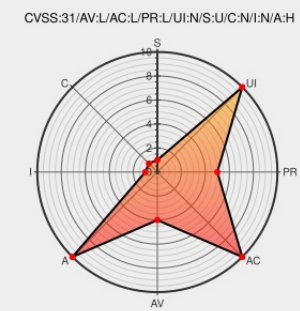

Certain versions of Debian Linux from Debian contain the following vulnerability:

An issue was discovered in Xen through 4.12.x allowing Arm domU attackers to cause a denial of service (infinite loop) involving a LoadExcl or StoreExcl operation.

CVE-2019-17349 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 4.9 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-4602-1 xen	www.debian.org Depreciated Link text/html	DEBIAN DSA-4602
XSA-295 - Xen Security Advisories	Vendor Advisory	MISC xenbits.xen.org/xsa/advisory-295.html

	xenbits.xen.org text/html	
XSA-295 - Xen Security Advisories	xenbits.xen.org text/html	CONFIRM xenbits.xen.org/xsa/advisory-295.html
Bugtraq: [SECURITY] [DSA 4602-1] xen security update	seclists.org text/html	BUGTRAQ 20200114 [SECURITY] [DSA 4602-1] xen security update

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Related QID Numbers

500753 Alpine Linux Security Update for xen

500787 Alpine Linux Security Update for xen

501173 Alpine Linux Security Update for xen

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Xen	Xen	All	All	All	All

cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:o:xen:xen:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report