



CVE-2019-17349

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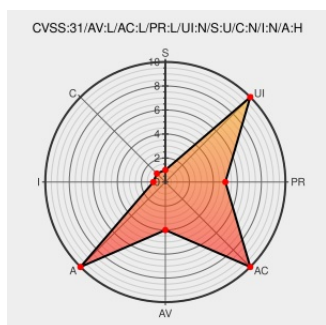
CVE-2019-17349

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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 [M](#) 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 Deprecated Link text/html	@ DEBIAN DSA-4602
XSA-295 - Xen Security Advisories	Vendor Advisory	X 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](https://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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