



# CVE-2019-18422

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2019-18422
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-10-31 14:15:00 UTC
<b>Updated</b>	2023-11-07 03:06:00 UTC
<b>Description</b>	An issue was discovered in Xen through 4.12.x allowing ARM guest OS users to cause a denial of service or gain privileges

## Risk And Classification

**Problem Types:** CWE-732

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	All	All	All	All

## References

Reference	Source
Debian -- Security Information -- DSA-4602-1 xen	DEBIAN
[SECURITY] Fedora 30 Update: xen-4.11.2-3.fc30 - package-announcement - Fedora Mailing-Lists	
oss-security - Xen Security Advisory 303 v4 (CVE-2019-18422) - ARM: Interrupts are unconditionally unmasked in exception handlers	MLIS
[SECURITY] Fedora 29 Update: xen-4.11.2-2.fc29 - package-announcement - Fedora Mailing-Lists	
[SECURITY] Fedora 29 Update: xen-4.11.2-2.fc29 - package-announcement - Fedora Mailing-Lists	FEDORA
XSA-303 - Xen Security Advisories	MISC
Bugtraq: [SECURITY] [DSA 4602-1] xen security update	BUGTRAQ
[SECURITY] Fedora 31 Update: xen-4.12.1-6.fc31 - package-announcement - Fedora Mailing-Lists	FEDORA

[SECURITY] Fedora 31 Update: xen-4.12.1-6.fc31 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 30 Update: xen-4.11.2-3.fc30 - package-announce - Fedora Mailing-Lists

FEDO

CVE Program record

CVE

NVD vulnerability detail

NVD



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

500754 Alpine Linux Security Update for xen

504531 Alpine Linux Security Update for xen

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