



CVE-2018-12891

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Summary

CVE	CVE-2018-12891
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-02 17:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	An issue was discovered in Xen through 4.10.x. Certain PV MMU operations may take a long time to process. For that reason

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source
oss-security - Xen Security Advisory 264 (CVE-2018-12891) - preemption checks bypassed in x86 PV MM handling	M
[SECURITY] [DLA 1577-1] xen security update	M
Xen: Multiple vulnerabilities (GLSA 201810-06) — Gentoo security	C
XSA-264 - Xen Security Advisories	C
Xen PV MMU Preemption Lets Local Users on a Guest System Cause Denial of Service Conditions on the Host System - SecurityTracker	S
Xen CVE-2018-12891 Local Denial of Service Vulnerability	E
Debian -- Security Information -- DSA-4236-1 xen	D
Citrix XenServer Multiple Security Updates	C
CVE Program record	C

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500750](#) Alpine Linux Security Update for xen

[504527](#) Alpine Linux Security Update for xen

[710221](#) Gentoo Linux Xen Multiple Vulnerabilities (GLSA 201810-06)

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