



CVE-2018-12126

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2018-12126
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-05-30 16:29:00 UTC
Updated	2023-11-07 02:52:00 UTC
Description	Microarchitectural Store Buffer Data Sampling (MSBDS): Store buffers on some microprocessors utilizing speculative execu

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Hardware	Intel	Microarchitectural Store Buffer Data Sampling	-	All	All	All
Hardware	Intel	Microarchitectural Store Buffer Data Sampling	-	All	All	All
Operating System	Intel	Microarchitectural Store Buffer Data Sampling Firmware	-	All	All	All
Operating System	Intel	Microarchitectural Store Buffer Data Sampling Firmware	-	All	All	All

References

Reference

- Bugtraq: [SECURITY] [DSA 4469-1] libvirt security update
- [SECURITY] Fedora 29 Update: xen-4.11.1-5.fc29 - package-announce - Fedora Mailing-Lists
- Debian -- Security Information -- DSA-4602-1 xen
- FreeBSD-SA-19:26
- INTEL-SA-00233
- Red Hat Customer Portal
- [security-announce] openSUSE-SU-2019:1505-1: important: Security update
- Xen: Multiple vulnerabilities (GLSA 202003-56) — Gentoo security

Synology Inc.

www.arubanetworks.com/assets/alert/ARUBA-PSA-2019-003.txt

McAfee Security Bulletin - Updates for Intel® "ZombieLoad" microprocessor data leakage flaws (CVE-2018-12126, CVE-2018-12127, CVE-20

cert-portal.siemens.com/productcert/pdf/ssa-616472.pdf

[security-announce] openSUSE-SU-2019:1805-1: important: Security update

FreeBSD-SA-19:07

[SECURITY] [DLA 1789-2] intel-microcode security update

Bugtraq: FreeBSD Security Advisory FreeBSD-SA-19:26.mcu

cert-portal.siemens.com/productcert/pdf/ssa-608355.pdf

USN-3977-3: Intel Microcode update | Ubuntu security notices

Bugtraq: [SECURITY] [DSA 4564-1] linux security update

FreeBSD Security Advisory - FreeBSD-SA-19:26.mcu ~ Packet Storm

Bugtraq: [SECURITY] [DSA 4602-1] xen security update

Security Advisory - Intel Microarchitectural Data Sampling (MDS) vulnerabilities

Bugtraq: [SECURITY] [DSA 4447-2] intel-microcode security update

Red Hat Customer Portal

[security-announce] openSUSE-SU-2019:1806-1: important: Security update

[SECURITY] Fedora 29 Update: xen-4.11.1-5.fc29 - package-announce - Fedora Mailing-Lists

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296079](#) Oracle Solaris 11.4 Support Repository Update (SRU) 15.5.0 Missing (CPUOCT2019)

[377003](#) Alibaba Cloud Linux Security Update for qemu-kvm (ALINUX2-SA-2019:0030)

[377032](#) Alibaba Cloud Linux Security Update for libvirt (ALINUX2-SA-2019:0032)

[378146](#) Virtuozzo Linux Security Update for libvirt-lock-sanlock (VZLSA-2019:1180)

[378208](#) Virtuozzo Linux Security Update for qemu-guest-agent (VZLSA-2019:1181)

[500752](#) Alpine Linux Security Update for xen

[501186](#) Alpine Linux Security Update for intel-ucode

[501187](#) Alpine Linux Security Update for intel-ucode

[501189](#) Alpine Linux Security Update for intel-ucode

504010 Alpine Linux Security Update for intel-ucode
504011 Alpine Linux Security Update for intel-ucode
504013 Alpine Linux Security Update for intel-ucode
504529 Alpine Linux Security Update for xen
590937 Siemens SIMATIC WinAC RTX (F) 2010 Multiple Vulnerabilities (ssa-608355)
591420 Siemens ZombieLoad and Microarchitectural Data Sampling Vulnerabilities (SSA-616472)

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