



CVE-2013-6885

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2013-6885
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-11-29 04:33:00 UTC
Updated	2023-02-13 00:29:00 UTC
Description	The microcode on AMD 16h 00h through 0Fh processors does not properly handle the interaction between locked instructions

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Amd	16h Model 00h Processor	-	All	All	All
Hardware	Amd	16h Model 00h Processor	-	All	All	All
Hardware	Amd	16h Model 0fh Processor	-	All	All	All
Hardware	Amd	16h Model 0fh Processor	-	All	All	All
Operating System	Amd	16h Model Processor Firmware	-	All	All	All
Operating System	Amd	16h Model Processor Firmware	-	All	All	All

References

Reference	Source	Link
[security-announce] SUSE-SU-2014:0459-1: important: Security update for	SUSE	lists.c
[SECURITY] Fedora 18 Update: xen-4.2.3-11.fc18	FEDORA	lists.f
Red Hat Customer Portal	MISC	acce
[security-announce] SUSE-SU-2014:0373-1: important: Security update for	SUSE	lists.c
Debian -- Security Information -- DSA-3128-1 linux	DEBIAN	www.
[security-announce] SUSE-SU-2014:0411-1: important: Security update for	SUSE	lists.c
Xen AMD CPU Bug May Let Local Guest Users Deny Service on the Host System - SecurityTracker	SECTRACK	www.
oss-security - Xen Security Advisory 82 (CVE-2013-6885) - Guest triggerable AMD CPU erratum may cause host hang	MLIST	www.

Bug 1035823 – CVE-2013-6885 hw: AMD CPU erratum may cause core hang	CONFIRM	bugzi
[SECURITY] Fedora 20 Update: xen-4.3.1-5.fc20	FEDORA	lists.f
XSA-82 - Xen Security Advisories	MISC	xenbi
Buildworld loop seg-fault update -- I believe it is hardware	MLIST	lists.c
access.redhat.com CVE-2013-6885	MISC	acce
[SECURITY] Fedora 19 Update: xen-4.2.3-11.fc19	FEDORA	lists.f
Red Hat Customer Portal	REDHAT	rhn.re
Gentoo Linux Documentation -- Xen: Multiple Vulnerabilities	GENTOO	secur
[security-announce] SUSE-SU-2014:0470-1: important: Security update for	SUSE	lists.c
Security Advisory SA55840 - Xen AMD CPU Core Denial of Service Vulnerability - Secunia	SECUNIA	secur
IBM X-Force Exchange	XF	excha
oss-security - CVE-2013-6885 AMD Publ. 51810 Errata 793 system hang	MLIST	open
[security-announce] SUSE-SU-2014:0446-1: important: Security update for	SUSE	lists.c
AMD 16h Model Processor CVE-2013-6885 Local Denial of Service Vulnerability	BID	www.
support.amd.com/TechDocs/51810_16h_00h-0Fh_Rev_Guide.pdf	CONFIRM	suppo
[security-announce] SUSE-SU-2014:0372-1: important: Security update for	SUSE	lists.c
AMD owns up to CPU bug ZDNet	MISC	www.
CVE Program record	CVE.ORG	www.
NVD vulnerability detail	NVD	nvd.n

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[673563](#) EulerOS Security Update for kernel (EulerOS-SA-2024-1144)

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