



CVE-2017-5926

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

Summary

CVE	CVE-2017-5926
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-27 07:59:00 UTC
Updated	2017-03-02 02:59:00 UTC
Description	Page table walks conducted by the MMU during virtual to physical address translation leave a trace in the last level cache c

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Allwinner	A64	-	All	All	All
Hardware	Allwinner	A64	-	All	All	All
Hardware	Amd	Athlon li 640 X4	-	All	All	All
Hardware	Amd	Athlon li 640 X4	-	All	All	All
Hardware	Amd	E-350	-	All	All	All
Hardware	Amd	E-350	-	All	All	All
Hardware	Amd	Fx-8120 8-core	-	All	All	All
Hardware	Amd	Fx-8120 8-core	-	All	All	All
Hardware	Amd	Fx-8320 8-core	-	All	All	All
Hardware	Amd	Fx-8320 8-core	-	All	All	All
Hardware	Amd	Fx-8350 8-core	-	All	All	All
Hardware	Amd	Fx-8350 8-core	-	All	All	All
Hardware	Amd	Phenom 9550 4-core	-	All	All	All
Hardware	Amd	Phenom 9550 4-core	-	All	All	All
Hardware	Intel	Atom C2750	-	All	All	All
Hardware	Intel	Atom C2750	-	All	All	All
Hardware	Intel	Celeron N2840	-	All	All	All

Hardware	Intel	Celeron N2840	-	All	All	All
Hardware	Intel	Core I5 M480	-	All	All	All
Hardware	Intel	Core I5 M480	-	All	All	All
Hardware	Intel	Core I7-2620qm	-	All	All	All
Hardware	Intel	Core I7-2620qm	-	All	All	All
Hardware	Intel	Core I7-3632qm	-	All	All	All
Hardware	Intel	Core I7-3632qm	-	All	All	All
Hardware	Intel	Core I7-4500u	-	All	All	All
Hardware	Intel	Core I7-4500u	-	All	All	All
Hardware	Intel	Core I7-6700k	-	All	All	All
Hardware	Intel	Core I7-6700k	-	All	All	All
Hardware	Intel	Core I7 920	-	All	All	All
Hardware	Intel	Core I7 920	-	All	All	All
Hardware	Intel	Xeon E3-1240 V5	-	All	All	All
Hardware	Intel	Xeon E3-1240 V5	-	All	All	All
Hardware	Intel	Xeon E5-2658 V2	-	All	All	All
Hardware	Intel	Xeon E5-2658 V2	-	All	All	All
Hardware	Nvidia	Tegra K1 Cd570m-a1	-	All	All	All
Hardware	Nvidia	Tegra K1 Cd570m-a1	-	All	All	All
Hardware	Nvidia	Tegra K1 Cd580m-a1	-	All	All	All
Hardware	Nvidia	Tegra K1 Cd580m-a1	-	All	All	All
Hardware	Samsung	Exynos 5800	-	All	All	All
Hardware	Samsung	Exynos 5800	-	All	All	All

References

Reference	Source	Link	Tags
www.cs.vu.nl/~herbertb/download/papers/anc_ndss17.pdf	MISC	www.cs.vu.nl	Exploit, Technical Desc
Multiple AMD Processor CVE-2017-5926 Local Security Bypass Vulnerability	BID	www.securityfocus.com	
AnC - VUSec	MISC	www.vusec.net	Exploit, Technical Desc
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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