



CVE-2019-9836

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

Summary

CVE	CVE-2019-9836
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-06-25 21:15:00 UTC
Updated	2022-04-18 17:17:00 UTC
Description	Secure Encrypted Virtualization (SEV) on Advanced Micro Devices (AMD) Platform Security Processor (PSP; aka AMD Sec

Risk And Classification

Problem Types: CWE-327

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Amd	Epyc 7251	-	All	All	All
Hardware	Amd	Epyc 7251	-	All	All	All
Hardware	Amd	Epyc 7261	-	All	All	All
Hardware	Amd	Epyc 7261	-	All	All	All
Hardware	Amd	Epyc 7281	-	All	All	All
Hardware	Amd	Epyc 7281	-	All	All	All
Hardware	Amd	Epyc 7301	-	All	All	All
Hardware	Amd	Epyc 7301	-	All	All	All
Hardware	Amd	Epyc 7351	-	All	All	All
Hardware	Amd	Epyc 7351	-	All	All	All
Hardware	Amd	Epyc 7351p	-	All	All	All
Hardware	Amd	Epyc 7351p	-	All	All	All
Hardware	Amd	Epyc 7371	-	All	All	All
Hardware	Amd	Epyc 7371	-	All	All	All
Hardware	Amd	Epyc 7401	-	All	All	All
Hardware	Amd	Epyc 7401	-	All	All	All
Hardware	Amd	Epyc 7401p	-	All	All	All

Hardware	Amd	Epyc 7401p	-	All	All	All
Hardware	Amd	Epyc 7451	-	All	All	All
Hardware	Amd	Epyc 7451	-	All	All	All
Hardware	Amd	Epyc 7501	-	All	All	All
Hardware	Amd	Epyc 7501	-	All	All	All
Hardware	Amd	Epyc 7551	-	All	All	All
Hardware	Amd	Epyc 7551	-	All	All	All
Hardware	Amd	Epyc 7551p	-	All	All	All
Hardware	Amd	Epyc 7551p	-	All	All	All
Hardware	Amd	Epyc 7601	-	All	All	All
Hardware	Amd	Epyc 7601	-	All	All	All
Operating System	Amd	Secure Encrypted Virtualization Firmware	All	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link	Tags
AMD Secure Encrypted Virtualization (SEV) Key Recovery ≈ Packet Storm	MISC	packetstormsecurity.com	Threat
[security-announce] openSUSE-SU-2019:1770-1: moderate: Security update f	SUSE	lists.opensuse.org	
Full Disclosure: AMD-SEV: Platform DH key recovery via invalid curve attack (CVE-2019-9836)	MISC	seclists.org	Media
Document Display HPE Support Center	CONFIRM	support.hpe.com	Threat
AMD Product Security AMD	CONFIRM	www.amd.com	Vendor
CVE Program record	CVE.ORG	www.cve.org	Canonical
NVD vulnerability detail	NVD	nvd.nist.gov	Canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

6000111 Debian Security Update for amd64-microcode (DLA 3511-1)

6000201 Debian Security Update for amd64-microcode (DSA 5459-1)

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)