



CVE-2021-26339

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

Summary

CVE	CVE-2021-26339
State	PUBLIC
Assigner	psirt@amd.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-11 17:15:00 UTC
Updated	2022-05-23 16:49:00 UTC
Description	A bug in AMD CPU's core logic may allow for an attacker, using specific code from an unprivileged VM, to trigger a CPU co

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Amd	Epyc 72f3	-	All	All	All
Operating System	Amd	Epyc 72f3 Firmware	All	All	All	All
Hardware	Amd	Epyc 7313	-	All	All	All
Hardware	Amd	Epyc 7313p	-	All	All	All
Operating System	Amd	Epyc 7313p Firmware	All	All	All	All
Operating System	Amd	Epyc 7313 Firmware	All	All	All	All
Hardware	Amd	Epyc 7343	-	All	All	All
Operating System	Amd	Epyc 7343 Firmware	All	All	All	All
Hardware	Amd	Epyc 7373x	-	All	All	All
Operating System	Amd	Epyc 7373x Firmware	All	All	All	All
Hardware	Amd	Epyc 73f3	-	All	All	All
Operating System	Amd	Epyc 73f3 Firmware	All	All	All	All
Hardware	Amd	Epyc 7413	-	All	All	All
Operating System	Amd	Epyc 7413 Firmware	All	All	All	All
Hardware	Amd	Epyc 7443	-	All	All	All
Hardware	Amd	Epyc 7443p	-	All	All	All
Operating System	Amd	Epyc 7443p Firmware	All	All	All	All

Operating System	Amd	Epyc 7443 Firmware	All	All	All	All
Hardware	Amd	Epyc 7453	-	All	All	All
Operating System	Amd	Epyc 7453 Firmware	All	All	All	All
Hardware	Amd	Epyc 7473x	-	All	All	All
Operating System	Amd	Epyc 7473x Firmware	All	All	All	All
Hardware	Amd	Epyc 74f3	-	All	All	All
Operating System	Amd	Epyc 74f3 Firmware	All	All	All	All
Hardware	Amd	Epyc 7513	-	All	All	All
Operating System	Amd	Epyc 7513 Firmware	All	All	All	All
Hardware	Amd	Epyc 7543	-	All	All	All
Hardware	Amd	Epyc 7543p	-	All	All	All
Operating System	Amd	Epyc 7543p Firmware	All	All	All	All
Operating System	Amd	Epyc 7543 Firmware	All	All	All	All
Hardware	Amd	Epyc 7573x	-	All	All	All
Operating System	Amd	Epyc 7573x Firmware	All	All	All	All
Hardware	Amd	Epyc 75f3	-	All	All	All
Operating System	Amd	Epyc 75f3 Firmware	All	All	All	All
Hardware	Amd	Epyc 7643	-	All	All	All
Operating System	Amd	Epyc 7643 Firmware	All	All	All	All
Hardware	Amd	Epyc 7663	-	All	All	All
Operating System	Amd	Epyc 7663 Firmware	All	All	All	All
Hardware	Amd	Epyc 7713	-	All	All	All
Hardware	Amd	Epyc 7713p	-	All	All	All
Operating System	Amd	Epyc 7713p Firmware	All	All	All	All
Operating System	Amd	Epyc 7713 Firmware	All	All	All	All
Hardware	Amd	Epyc 7763	-	All	All	All
Operating System	Amd	Epyc 7763 Firmware	All	All	All	All
Hardware	Amd	Epyc 7773x	-	All	All	All
Operating System	Amd	Epyc 7773x Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 2200u	-	All	All	All
Operating System	Amd	Ryzen 3 2200u Firmware	-	All	All	All
Hardware	Amd	Ryzen 3 2300u	-	All	All	All
Operating System	Amd	Ryzen 3 2300u Firmware	-	All	All	All
Hardware	Amd	Ryzen 3 3100	-	All	All	All
Operating System	Amd	Ryzen 3 3100 Firmware	-	All	All	All

Hardware	Amd	Ryzen 3 3300g	-	All	All	All
Operating System	Amd	Ryzen 3 3300g Firmware	-	All	All	All
Hardware	Amd	Ryzen 3 3300x	-	All	All	All
Operating System	Amd	Ryzen 3 3300x Firmware	-	All	All	All
Hardware	Amd	Ryzen 3 4300g	-	All	All	All
Hardware	Amd	Ryzen 3 4300ge	-	All	All	All
Operating System	Amd	Ryzen 3 4300ge Firmware	All	All	All	All
Operating System	Amd	Ryzen 3 4300g Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 5125c	-	All	All	All
Operating System	Amd	Ryzen 3 5125c Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 5300g	-	All	All	All
Hardware	Amd	Ryzen 3 5300ge	-	All	All	All
Operating System	Amd	Ryzen 3 5300ge Firmware	All	All	All	All
Operating System	Amd	Ryzen 3 5300g Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 5400u	-	All	All	All
Operating System	Amd	Ryzen 3 5400u Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 5425c	-	All	All	All
Operating System	Amd	Ryzen 3 5425c Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 5425u	-	All	All	All
Operating System	Amd	Ryzen 3 5425u Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 Pro 2300u	-	All	All	All
Operating System	Amd	Ryzen 3 Pro 2300u Firmware	-	All	All	All
Hardware	Amd	Ryzen 3 Pro 3300u	-	All	All	All
Operating System	Amd	Ryzen 3 Pro 3300u Firmware	-	All	All	All
Hardware	Amd	Ryzen 5 2500u	-	All	All	All
Operating System	Amd	Ryzen 5 2500u Firmware	-	All	All	All
Hardware	Amd	Ryzen 5 2600h	-	All	All	All
Operating System	Amd	Ryzen 5 2600h Firmware	-	All	All	All
Hardware	Amd	Ryzen 5 3400g	-	All	All	All
Operating System	Amd	Ryzen 5 3400g Firmware	-	All	All	All
Hardware	Amd	Ryzen 5 3450g	-	All	All	All
Operating System	Amd	Ryzen 5 3450g Firmware	-	All	All	All
Hardware	Amd	Ryzen 5 3600	-	All	All	All
Hardware	Amd	Ryzen 5 3600x	-	All	All	All
Operating System	Amd	Ryzen 5 3600x Firmware	-	All	All	All

Operating System	Amd	Ryzen 5 3600 Firmware	-	All	All	All
Hardware	Amd	Ryzen 5 4600g	-	All	All	All
Hardware	Amd	Ryzen 5 4600ge	-	All	All	All
Operating System	Amd	Ryzen 5 4600ge Firmware	All	All	All	All
Operating System	Amd	Ryzen 5 4600g Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 5560u	-	All	All	All
Operating System	Amd	Ryzen 5 5560u Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 5600h	-	All	All	All
Hardware	Amd	Ryzen 5 5600hs	-	All	All	All
Operating System	Amd	Ryzen 5 5600hs Firmware	All	All	All	All
Operating System	Amd	Ryzen 5 5600h Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 5600u	-	All	All	All
Operating System	Amd	Ryzen 5 5600u Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 5625c	-	All	All	All
Operating System	Amd	Ryzen 5 5625c Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 5625u	-	All	All	All
Operating System	Amd	Ryzen 5 5625u Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 5700g	-	All	All	All
Hardware	Amd	Ryzen 5 5700ge	-	All	All	All
Operating System	Amd	Ryzen 5 5700ge Firmware	All	All	All	All
Operating System	Amd	Ryzen 5 5700g Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 Pro 2500u	-	All	All	All
Operating System	Amd	Ryzen 5 Pro 2500u Firmware	-	All	All	All
Hardware	Amd	Ryzen 5 Pro 3500u	-	All	All	All
Operating System	Amd	Ryzen 5 Pro 3500u Firmware	-	All	All	All
Hardware	Amd	Ryzen 7 2700u	-	All	All	All
Operating System	Amd	Ryzen 7 2700u Firmware	-	All	All	All
Hardware	Amd	Ryzen 7 2800h	-	All	All	All
Operating System	Amd	Ryzen 7 2800h Firmware	-	All	All	All
Hardware	Amd	Ryzen 7 3700x	-	All	All	All
Operating System	Amd	Ryzen 7 3700x Firmware	-	All	All	All
Hardware	Amd	Ryzen 7 3800x	-	All	All	All
Operating System	Amd	Ryzen 7 3800x Firmware	-	All	All	All
Hardware	Amd	Ryzen 7 4700g	-	All	All	All
Hardware	Amd	Ryzen 7 4700ge	-	All	All	All
Operating System	Amd	Ryzen 7 4700ge Firmware	All	All	All	All

Operating System	Amd	Ryzen 7 4700g Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 5700g	-	All	All	All
Hardware	Amd	Ryzen 7 5700ge	-	All	All	All
Operating System	Amd	Ryzen 7 5700ge Firmware	All	All	All	All
Operating System	Amd	Ryzen 7 5700g Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 5800h	-	All	All	All
Hardware	Amd	Ryzen 7 5800hs	-	All	All	All
Operating System	Amd	Ryzen 7 5800hs Firmware	All	All	All	All
Operating System	Amd	Ryzen 7 5800h Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 5800u	-	All	All	All
Operating System	Amd	Ryzen 7 5800u Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 5825c	-	All	All	All
Operating System	Amd	Ryzen 7 5825c Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 5825u	-	All	All	All
Operating System	Amd	Ryzen 7 5825u Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 Pro 2700u	-	All	All	All
Operating System	Amd	Ryzen 7 Pro 2700u Firmware	-	All	All	All
Hardware	Amd	Ryzen 7 Pro 3700u	-	All	All	All
Operating System	Amd	Ryzen 7 Pro 3700u Firmware	-	All	All	All
Hardware	Amd	Ryzen 9 5900hs	-	All	All	All
Operating System	Amd	Ryzen 9 5900hs Firmware	All	All	All	All
Hardware	Amd	Ryzen 9 5900hx	-	All	All	All
Operating System	Amd	Ryzen 9 5900hx Firmware	All	All	All	All
Hardware	Amd	Ryzen 9 5980hs	-	All	All	All
Operating System	Amd	Ryzen 9 5980hs Firmware	All	All	All	All
Hardware	Amd	Ryzen 9 5980hx	-	All	All	All
Operating System	Amd	Ryzen 9 5980hx Firmware	All	All	All	All
Hardware	Amd	Ryzen Threadripper Pro 3945wx	-	All	All	All
Operating System	Amd	Ryzen Threadripper Pro 3945wx Firmware	All	All	All	All
Hardware	Amd	Ryzen Threadripper Pro 3955wx	-	All	All	All
Operating System	Amd	Ryzen Threadripper Pro 3955wx Firmware	-	All	All	All
Hardware	Amd	Ryzen Threadripper Pro 3975wx	-	All	All	All
Operating System	Amd	Ryzen Threadripper Pro 3975wx Firmware	-	All	All	All
Hardware	Amd	Ryzen Threadripper Pro 3995wx	-	All	All	All
Operating System	Amd	Ryzen Threadripper Pro 3995wx Firmware	-	All	All	All

Hardware	Amd	Ryzen Threadripper Pro 5945wx	-	All	All	All
Operating System	Amd	Ryzen Threadripper Pro 5945wx Firmware	-	All	All	All
Hardware	Amd	Ryzen Threadripper Pro 5955wx	-	All	All	All
Operating System	Amd	Ryzen Threadripper Pro 5955wx Firmware	-	All	All	All
Hardware	Amd	Ryzen Threadripper Pro 5965wx	-	All	All	All
Operating System	Amd	Ryzen Threadripper Pro 5965wx Firmware	-	All	All	All
Hardware	Amd	Ryzen Threadripper Pro 5975wx	-	All	All	All
Operating System	Amd	Ryzen Threadripper Pro 5975wx Firmware	-	All	All	All
Hardware	Amd	Ryzen Threadripper Pro 5995wx	-	All	All	All
Operating System	Amd	Ryzen Threadripper Pro 5995wx Firmware	-	All	All	All

References

Reference	Source	Link	Tags
www.amd.com/en/corporate/product-security/bulletin/amd-sb-1028	MISC	www.amd.com	
www.amd.com/en/corporate/product-security/bulletin/amd-sb-1027	MISC	www.amd.com	
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.

Legacy QID Mappings

752158 SUSE Enterprise Linux Security Update for kernel-firmware (SUSE-SU-2022:1751-1)
752173 SUSE Enterprise Linux Security Update for kernel-firmware (SUSE-SU-2022:1840-1)
752175 SUSE Enterprise Linux Security Update for kernel-firmware (SUSE-SU-2022:1847-1)
752177 SUSE Enterprise Linux Security Update for kernel-firmware (SUSE-SU-2022:1846-1)
752205 SUSE Enterprise Linux Security Update for kernel-firmware (SUSE-SU-2022:1923-1)

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