



# CVE-2021-26342

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

## Summary

<b>CVE</b>	CVE-2021-26342
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@amd.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-05-11 17:15:00 UTC
<b>Updated</b>	2022-05-19 20:05:00 UTC
<b>Description</b>	In SEV guest VMs, the CPU may fail to flush the Translation Lookaside Buffer (TLB) following a particular sequence of operations.

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7001</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7001 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7251</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7251 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7261</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7261 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7281</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7281 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 72f3</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 72f3 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7301</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7301 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7313</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7313p</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7313p Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7313 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7343</a>	-	All	All	All

Operating System	Amd	Epyc 7343 Firmware	All	All	All	All
Hardware	Amd	Epyc 7351	-	All	All	All
Hardware	Amd	Epyc 7351p	-	All	All	All
Operating System	Amd	Epyc 7351p Firmware	All	All	All	All
Operating System	Amd	Epyc 7351 Firmware	All	All	All	All
Hardware	Amd	Epyc 7371	-	All	All	All
Operating System	Amd	Epyc 7371 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 7401	-	All	All	All
Hardware	Amd	Epyc 7401p	-	All	All	All
Operating System	Amd	Epyc 7401p Firmware	All	All	All	All
Operating System	Amd	Epyc 7401 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 7451	-	All	All	All
Operating System	Amd	Epyc 7451 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 7501	-	All	All	All
Operating System	Amd	Epyc 7501 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	<a href="#">Amd</a>	<a href="#">Epyc 7543p Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7543 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7551</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7551p</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7551p Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7551 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7573x</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7573x Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 75f3</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 75f3 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7601</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7601 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7643</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7643 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7663</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7663 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7713</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7713p</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7713p Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7713 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7763</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7763 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Epyc 7773x</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Epyc 7773x Firmware</a>	All	All	All	All

## References

Reference	Source	Link	Tags
<a href="http://www.amd.com/en/corporate/product-security/bulletin/amd-sb-1028">www.amd.com/en/corporate/product-security/bulletin/amd-sb-1028</a>	MISC	<a href="http://www.amd.com">www.amd.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	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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