



CVE-2023-20521

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

Summary

CVE	CVE-2023-20521
State	RESERVED
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-14 19:15:00 UTC
Updated	2023-11-27 18:54:00 UTC
Description	** RESERVED ** This candidate has been reserved by an organization or individual that will use it when announcing a new

Risk And Classification

Problem Types: CWE-367

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Amd	Amd 3015ce	-	All	All	All
Operating System	Amd	Amd 3015ce Firmware	All	All	All	All
Hardware	Amd	Amd 3015e	-	All	All	All
Operating System	Amd	Amd 3015e Firmware	All	All	All	All
Hardware	Amd	Athlon Gold 3150g	-	All	All	All
Operating System	Amd	Athlon Gold 3150g Firmware	-	All	All	All
Hardware	Amd	Athlon Gold Pro 3150g	-	All	All	All
Hardware	Amd	Athlon Gold Pro 3150ge	-	All	All	All
Operating System	Amd	Athlon Gold Pro 3150ge Firmware	-	All	All	All
Operating System	Amd	Athlon Gold Pro 3150g Firmware	-	All	All	All
Hardware	Amd	Athlon Pro 300ge	-	All	All	All
Operating System	Amd	Athlon Pro 300ge Firmware	-	All	All	All
Hardware	Amd	Epyc 7001	-	All	All	All
Operating System	Amd	Epyc 7001 Firmware	All	All	All	All
Hardware	Amd	Epyc 7203	-	All	All	All
Hardware	Amd	Epyc 7203p	-	All	All	All
Operating System	Amd	Epyc 7203p Firmware	All	All	All	All

Operating System	Amd	Epyc 7203 Firmware	All	All	All	All
Hardware	Amd	Epyc 7232p	-	All	All	All
Operating System	Amd	Epyc 7232p Firmware	All	All	All	All
Hardware	Amd	Epyc 7251	-	All	All	All
Operating System	Amd	Epyc 7251 Firmware	All	All	All	All
Hardware	Amd	Epyc 7252	-	All	All	All
Operating System	Amd	Epyc 7252 Firmware	All	All	All	All
Hardware	Amd	Epyc 7261	-	All	All	All
Operating System	Amd	Epyc 7261 Firmware	All	All	All	All
Hardware	Amd	Epyc 7262	-	All	All	All
Operating System	Amd	Epyc 7262 Firmware	All	All	All	All
Hardware	Amd	Epyc 7272	-	All	All	All
Operating System	Amd	Epyc 7272 Firmware	All	All	All	All
Hardware	Amd	Epyc 7281	-	All	All	All
Operating System	Amd	Epyc 7281 Firmware	All	All	All	All
Hardware	Amd	Epyc 7282	-	All	All	All
Operating System	Amd	Epyc 7282 Firmware	All	All	All	All
Hardware	Amd	Epyc 72f3	-	All	All	All
Operating System	Amd	Epyc 72f3 Firmware	All	All	All	All
Hardware	Amd	Epyc 7301	-	All	All	All
Operating System	Amd	Epyc 7301 Firmware	All	All	All	All
Hardware	Amd	Epyc 7302	-	All	All	All
Hardware	Amd	Epyc 7302p	-	All	All	All
Operating System	Amd	Epyc 7302p Firmware	All	All	All	All
Operating System	Amd	Epyc 7302 Firmware	All	All	All	All
Hardware	Amd	Epyc 7303	-	All	All	All
Hardware	Amd	Epyc 7303p	-	All	All	All
Operating System	Amd	Epyc 7303p Firmware	All	All	All	All
Operating System	Amd	Epyc 7303 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 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 7352	-	All	All	All
Operating System	Amd	Epyc 7352 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 7402	-	All	All	All
Hardware	Amd	Epyc 7402p	-	All	All	All
Operating System	Amd	Epyc 7402p Firmware	All	All	All	All
Operating System	Amd	Epyc 7402 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 7452	-	All	All	All
Operating System	Amd	Epyc 7452 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 7413 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 7502	-	All	All	All
Hardware	Amd	Epyc 7502p	-	All	All	All
Operating System	Amd	Epyc 7502p Firmware	All	All	All	All
Operating System	Amd	Epyc 7502 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 7532	-	All	All	All
Operating System	Amd	Epyc 7532 Firmware	All	All	All	All
Hardware	Amd	Epyc 7542	-	All	All	All
Operating System	Amd	Epyc 7542 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 7551	-	All	All	All
Hardware	Amd	Epyc 7551p	-	All	All	All
Operating System	Amd	Epyc 7551p Firmware	All	All	All	All
Operating System	Amd	Epyc 7551 Firmware	All	All	All	All
Hardware	Amd	Epyc 7552	-	All	All	All
Operating System	Amd	Epyc 7552 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 7601	-	All	All	All
Operating System	Amd	Epyc 7601 Firmware	All	All	All	All
Hardware	Amd	Epyc 7642	-	All	All	All
Operating System	Amd	Epyc 7642 Firmware	All	All	All	All
Hardware	Amd	Epyc 7643	-	All	All	All
Hardware	Amd	Epyc 7643p	-	All	All	All
Operating System	Amd	Epyc 7643p Firmware	All	All	All	All
Operating System	Amd	Epyc 7643 Firmware	All	All	All	All
Hardware	Amd	Epyc 7662	-	All	All	All

Operating System	Amd	Epyc 7662 Firmware	All	All	All	All
Hardware	Amd	Epyc 7663	-	All	All	All
Hardware	Amd	Epyc 7663p	-	All	All	All
Operating System	Amd	Epyc 7663p Firmware	All	All	All	All
Operating System	Amd	Epyc 7663 Firmware	All	All	All	All
Hardware	Amd	Epyc 7702	-	All	All	All
Hardware	Amd	Epyc 7702p	-	All	All	All
Operating System	Amd	Epyc 7702p Firmware	All	All	All	All
Operating System	Amd	Epyc 7702 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 7742	-	All	All	All
Operating System	Amd	Epyc 7742 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	Epyc 7f32	-	All	All	All
Operating System	Amd	Epyc 7f32 Firmware	All	All	All	All
Hardware	Amd	Epyc 7f52	-	All	All	All
Operating System	Amd	Epyc 7f52 Firmware	All	All	All	All
Hardware	Amd	Epyc 7f72	-	All	All	All
Operating System	Amd	Epyc 7f72 Firmware	All	All	All	All
Hardware	Amd	Epyc 7h12	-	All	All	All
Operating System	Amd	Epyc 7h12 Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 3200u	-	All	All	All
Operating System	Amd	Ryzen 3 3200u Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 3250c	-	All	All	All
Operating System	Amd	Ryzen 3 3250c Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 3250u	-	All	All	All
Operating System	Amd	Ryzen 3 3250u Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 3300u	-	All	All	All
Operating System	Amd	Ryzen 3 3300u Firmware	All	All	All	All

Hardware	Amd	Ryzen 3 3350u	-	All	All	All
Operating System	Amd	Ryzen 3 3350u Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 3450u	-	All	All	All
Operating System	Amd	Ryzen 5 3450u Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 3500c	-	All	All	All
Operating System	Amd	Ryzen 5 3500c Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 3500u	-	All	All	All
Operating System	Amd	Ryzen 5 3500u Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 3550h	-	All	All	All
Operating System	Amd	Ryzen 5 3550h Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 3580u	-	All	All	All
Operating System	Amd	Ryzen 5 3580u Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 3700c	-	All	All	All
Operating System	Amd	Ryzen 7 3700c Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 3700u	-	All	All	All
Operating System	Amd	Ryzen 7 3700u Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 3750h	-	All	All	All
Operating System	Amd	Ryzen 7 3750h Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 3780u	-	All	All	All
Operating System	Amd	Ryzen 7 3780u Firmware	All	All	All	All
Hardware	Amd	Ryzen Threadripper 2920x	-	All	All	All
Operating System	Amd	Ryzen Threadripper 2920x Firmware	All	All	All	All
Hardware	Amd	Ryzen Threadripper 2950x	-	All	All	All
Operating System	Amd	Ryzen Threadripper 2950x Firmware	All	All	All	All
Hardware	Amd	Ryzen Threadripper 2970wx	-	All	All	All
Operating System	Amd	Ryzen Threadripper 2970wx Firmware	All	All	All	All
Hardware	Amd	Ryzen Threadripper 2990wx	-	All	All	All
Operating System	Amd	Ryzen Threadripper 2990wx Firmware	All	All	All	All

References

Reference	Source	Link	Tags
www.amd.com/en/corporate/product-security/bulletin/AMD-SB-3002		www.amd.com	
www.amd.com/en/corporate/product-security/bulletin/AMD-SB-4002		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

[755378](#) SUSE Enterprise Linux Security Update for kernel-firmware (SUSE-SU-2023:4654-1)

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