



CVE-2023-20571

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Summary

CVE	CVE-2023-20571
State	RESERVED
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-14 19:15:00 UTC
Updated	2023-11-28 18:05:00 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-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Amd	Ryzen 3 5100	-	All	All	All
Operating System	Amd	Ryzen 3 5100 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 5425u	-	All	All	All
Operating System	Amd	Ryzen 3 5425u Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 7335u	-	All	All	All
Operating System	Amd	Ryzen 3 7335u Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 Pro 7330u	-	All	All	All
Operating System	Amd	Ryzen 3 Pro 7330u Firmware	All	All	All	All
Hardware	Amd	Ryzen 3 Pro 7440u	-	All	All	All

Operating System	Amd	Ryzen 3 Pro 7440u Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 5500	-	All	All	All
Hardware	Amd	Ryzen 5 5500h	-	All	All	All
Operating System	Amd	Ryzen 5 5500h Firmware	All	All	All	All
Operating System	Amd	Ryzen 5 5500 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 5600g	-	All	All	All
Hardware	Amd	Ryzen 5 5600ge	-	All	All	All
Operating System	Amd	Ryzen 5 5600ge Firmware	All	All	All	All
Operating System	Amd	Ryzen 5 5600g 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 5625u	-	All	All	All
Operating System	Amd	Ryzen 5 5625u Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 6600h	-	All	All	All
Hardware	Amd	Ryzen 5 6600hs	-	All	All	All
Operating System	Amd	Ryzen 5 6600hs Firmware	All	All	All	All
Operating System	Amd	Ryzen 5 6600h Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 6600u	-	All	All	All
Operating System	Amd	Ryzen 5 6600u Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 7500f	-	All	All	All
Operating System	Amd	Ryzen 5 7500f Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 7535hs	-	All	All	All
Operating System	Amd	Ryzen 5 7535hs Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 7535u	-	All	All	All
Operating System	Amd	Ryzen 5 7535u Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 7600	-	All	All	All
Hardware	Amd	Ryzen 5 7600x	-	All	All	All
Operating System	Amd	Ryzen 5 7600x Firmware	All	All	All	All
Operating System	Amd	Ryzen 5 7600 Firmware	All	All	All	All

Hardware	Amd	Ryzen 5 Pro 7530u	-	All	All	All
Operating System	Amd	Ryzen 5 Pro 7530u Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 Pro 7540u	-	All	All	All
Operating System	Amd	Ryzen 5 Pro 7540u Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 Pro 7545u	-	All	All	All
Operating System	Amd	Ryzen 5 Pro 7545u Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 Pro 7640h	-	All	All	All
Hardware	Amd	Ryzen 5 Pro 7640hs	-	All	All	All
Operating System	Amd	Ryzen 5 Pro 7640hs Firmware	All	All	All	All
Operating System	Amd	Ryzen 5 Pro 7640h Firmware	All	All	All	All
Hardware	Amd	Ryzen 5 Pro 7640u	-	All	All	All
Operating System	Amd	Ryzen 5 Pro 7640u Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 5700	-	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
Operating System	Amd	Ryzen 7 5700 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 5825u	-	All	All	All
Operating System	Amd	Ryzen 7 5825u Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 6800h	-	All	All	All
Hardware	Amd	Ryzen 7 6800hs	-	All	All	All
Operating System	Amd	Ryzen 7 6800hs Firmware	All	All	All	All
Operating System	Amd	Ryzen 7 6800h Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 6800u	-	All	All	All
Operating System	Amd	Ryzen 7 6800u Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 7700	-	All	All	All
Hardware	Amd	Ryzen 7 7700x	-	All	All	All
Operating System	Amd	Ryzen 7 7700x Firmware	All	All	All	All

Operating System	Amd	Ryzen 7 7700 Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 7735hs	-	All	All	All
Operating System	Amd	Ryzen 7 7735hs Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 7735u	-	All	All	All
Operating System	Amd	Ryzen 7 7735u Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 7736u	-	All	All	All
Operating System	Amd	Ryzen 7 7736u Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 7800x3d	-	All	All	All
Operating System	Amd	Ryzen 7 7800x3d Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 Pro 7730u	-	All	All	All
Operating System	Amd	Ryzen 7 Pro 7730u Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 Pro 7840h	-	All	All	All
Hardware	Amd	Ryzen 7 Pro 7840hs	-	All	All	All
Operating System	Amd	Ryzen 7 Pro 7840hs Firmware	All	All	All	All
Operating System	Amd	Ryzen 7 Pro 7840h Firmware	All	All	All	All
Hardware	Amd	Ryzen 7 Pro 7840u	-	All	All	All
Operating System	Amd	Ryzen 7 Pro 7840u Firmware	All	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 9 6900hs	-	All	All	All
Operating System	Amd	Ryzen 9 6900hs Firmware	All	All	All	All
Hardware	Amd	Ryzen 9 6900hx	-	All	All	All
Operating System	Amd	Ryzen 9 6900hx Firmware	All	All	All	All
Hardware	Amd	Ryzen 9 6980hs	-	All	All	All
Operating System	Amd	Ryzen 9 6980hs Firmware	All	All	All	All
Hardware	Amd	Ryzen 9 6980hx	-	All	All	All
Operating System	Amd	Ryzen 9 6980hx Firmware	All	All	All	All
Hardware	Amd	Ryzen 9 7900	-	All	All	All
Hardware	Amd	Ryzen 9 7900x	-	All	All	All
Hardware	Amd	Ryzen 9 7900x3d	-	All	All	All

Operating System	Amd	Ryzen 9 7900x3d Firmware	All	All	All	All
Operating System	Amd	Ryzen 9 7900x Firmware	All	All	All	All
Operating System	Amd	Ryzen 9 7900 Firmware	All	All	All	All
Hardware	Amd	Ryzen 9 7950x	-	All	All	All
Hardware	Amd	Ryzen 9 7950x3d	-	All	All	All
Operating System	Amd	Ryzen 9 7950x3d Firmware	All	All	All	All
Operating System	Amd	Ryzen 9 7950x Firmware	All	All	All	All
Hardware	Amd	Ryzen 9 Pro 7940h	-	All	All	All
Hardware	Amd	Ryzen 9 Pro 7940hs	-	All	All	All
Operating System	Amd	Ryzen 9 Pro 7940hs Firmware	All	All	All	All
Operating System	Amd	Ryzen 9 Pro 7940h Firmware	All	All	All	All
Hardware	Amd	Ryzen Pro 3900	-	All	All	All
Operating System	Amd	Ryzen Pro 3900 Firmware	All	All	All	All
Hardware	Amd	Ryzen Pro 7645	-	All	All	All
Operating System	Amd	Ryzen Pro 7645 Firmware	All	All	All	All
Hardware	Amd	Ryzen Pro 7745	-	All	All	All
Operating System	Amd	Ryzen Pro 7745 Firmware	All	All	All	All
Hardware	Amd	Ryzen Pro 7945	-	All	All	All
Operating System	Amd	Ryzen Pro 7945 Firmware	All	All	All	All

References

Reference	Source	Link	Tags
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.

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

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