



# CVE-2023-20568

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## Summary

<b>CVE</b>	CVE-2023-20568
<b>State</b>	RESERVED
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-11-14 19:15:00 UTC
<b>Updated</b>	2023-11-27 18:53:00 UTC
<b>Description</b>	** 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-347

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro Vega 56</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Radeon Pro Vega 56 Firmware</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro Vega 64</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Radeon Pro Vega 64 Firmware</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro W5500</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro W5500x</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro W5700</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro W5700x</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro W6300</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro W6300m</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro W6400</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro W6500m</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro W6600</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro W6600m</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro W6600x</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro W6800</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Radeon Pro W6800x</a>	-	All	All	All

Hardware	Amd	Radeon Pro W6800x Duo	-	All	All	All
Hardware	Amd	Radeon Pro W6900x	-	All	All	All
Hardware	Amd	Radeon Pro W7500	-	All	All	All
Hardware	Amd	Radeon Pro W7600	-	All	All	All
Hardware	Amd	Radeon Pro W7800	-	All	All	All
Hardware	Amd	Radeon Rx 5300	-	All	All	All
Hardware	Amd	Radeon Rx 5300m	-	All	All	All
Hardware	Amd	Radeon Rx 5300 Xt	-	All	All	All
Hardware	Amd	Radeon Rx 5500	-	All	All	All
Hardware	Amd	Radeon Rx 5500m	-	All	All	All
Hardware	Amd	Radeon Rx 5500 Xt	-	All	All	All
Hardware	Amd	Radeon Rx 5600	-	All	All	All
Hardware	Amd	Radeon Rx 5600m	-	All	All	All
Hardware	Amd	Radeon Rx 5600 Xt	-	All	All	All
Hardware	Amd	Radeon Rx 5700	-	All	All	All
Hardware	Amd	Radeon Rx 5700m	-	All	All	All
Hardware	Amd	Radeon Rx 5700 Xt	-	All	All	All
Hardware	Amd	Radeon Rx 6300m	-	All	All	All
Hardware	Amd	Radeon Rx 6400	-	All	All	All
Hardware	Amd	Radeon Rx 6450m	-	All	All	All
Hardware	Amd	Radeon Rx 6500m	-	All	All	All
Hardware	Amd	Radeon Rx 6500 Xt	-	All	All	All
Hardware	Amd	Radeon Rx 6550m	-	All	All	All
Hardware	Amd	Radeon Rx 6550s	-	All	All	All
Hardware	Amd	Radeon Rx 6600	-	All	All	All
Hardware	Amd	Radeon Rx 6600m	-	All	All	All
Hardware	Amd	Radeon Rx 6600s	-	All	All	All
Hardware	Amd	Radeon Rx 6600 Xt	-	All	All	All
Hardware	Amd	Radeon Rx 6650m	-	All	All	All
Hardware	Amd	Radeon Rx 6650m Xt	-	All	All	All
Hardware	Amd	Radeon Rx 6650 Xt	-	All	All	All
Hardware	Amd	Radeon Rx 6700	-	All	All	All
Hardware	Amd	Radeon Rx 6700m	-	All	All	All
Hardware	Amd	Radeon Rx 6700s	-	All	All	All
Hardware	Amd	Radeon Rx 6700 Xt	-	All	All	All

Hardware	Amd	Radeon Rx 6800	-	All	All	All
Hardware	Amd	Radeon Rx 6800m	-	All	All	All
Hardware	Amd	Radeon Rx 6800s	-	All	All	All
Hardware	Amd	Radeon Rx 6800 Xt	-	All	All	All
Hardware	Amd	Radeon Rx 6850m Xt	-	All	All	All
Hardware	Amd	Radeon Rx 6900 Xt	-	All	All	All
Hardware	Amd	Radeon Rx 6950 Xt	-	All	All	All
Hardware	Amd	Radeon Rx 7600	-	All	All	All
Hardware	Amd	Radeon Rx 7600m	-	All	All	All
Hardware	Amd	Radeon Rx 7600m Xt	-	All	All	All
Hardware	Amd	Radeon Rx 7600s	-	All	All	All
Hardware	Amd	Radeon Rx 7700s	-	All	All	All
Hardware	Amd	Radeon Rx 7700 Xt	-	All	All	All
Hardware	Amd	Radeon Rx 7800 Xt	-	All	All	All
Hardware	Amd	Radeon Rx 7900m	-	All	All	All
Hardware	Amd	Radeon Rx 7900 Gre	-	All	All	All
Hardware	Amd	Radeon Rx 7900 Xt	-	All	All	All
Hardware	Amd	Radeon Rx 7900 Xtx	-	All	All	All
Hardware	Amd	Radeon Rx Vega 56	-	All	All	All
Operating System	Amd	Radeon Rx Vega 56 Firmware	-	All	All	All
Hardware	Amd	Radeon Rx Vega 64	-	All	All	All
Operating System	Amd	Radeon Rx Vega 64 Firmware	-	All	All	All
Application	Amd	Radeon Software	All	All	All	All
Application	Amd	Radeon Software	All	All	All	All
Hardware	Amd	Ryzen 3 3015ce	-	All	All	All
Hardware	Amd	Ryzen 3 3015e	-	All	All	All
Hardware	Amd	Ryzen 3 4100	-	All	All	All
Hardware	Amd	Ryzen 3 4300g	-	All	All	All
Hardware	Amd	Ryzen 3 4300ge	-	All	All	All
Hardware	Amd	Ryzen 3 4300u	-	All	All	All
Hardware	Amd	Ryzen 3 5300g	-	All	All	All
Hardware	Amd	Ryzen 3 5300ge	-	All	All	All
Hardware	Amd	Ryzen 3 5300u	-	All	All	All
Hardware	Amd	Ryzen 5 4500	-	All	All	All
Hardware	Amd	Ryzen 5 4500u	-	All	All	All
Hardware	Amd	Ryzen 5 4600	-	All	All	All

Hardware	<a href="#">Amd</a>	<a href="#">Hyzen 5 4600g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 4600ge</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 4600h</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 4600hs</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 4600u</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 4680u</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 5500h</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 5500u</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 5600g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 5600ge</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 Pro 3200g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 Pro 3200ge</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 Pro 3350g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 Pro 3350ge</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 Pro 3400g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 Pro 3400ge</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 4700g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 4700ge</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 4700u</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 4800h</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 4800hs</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 4980u</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 5700g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 5700ge</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 5700u</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 4900h</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 4900hs</a>	-	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Core I5-8305g</a>	-	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Core I7-8705g</a>	-	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Core I7-8706g</a>	-	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Core I7-8709g</a>	-	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Nuc 8 Enthusiast Nuc8i7hmkqc</a>	-	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Nuc 8 Enthusiast Nuc8i7hvkva</a>	-	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Nuc 8 Enthusiast Nuc8i7hvkva</a>	-	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Nuc Kit Nuc8i7hmk</a>	-	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Nuc Kit Nuc8i7hvk</a>	-	All	All	All

Operating System	Intel	Radeon Rx Vega M Firmware	All	All	All	All
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## References

Reference	Source	Link	Tags
<a href="http://www.amd.com/en/corporate/product-security/bulletin/AMD-SB-6003">www.amd.com/en/corporate/product-security/bulletin/AMD-SB-6003</a>		<a href="http://www.amd.com">www.amd.com</a>	
Access Denied		<a href="http://www.intel.com">www.intel.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.

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

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