



# CVE-2023-20567

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

## Summary

<b>CVE</b>	CVE-2023-20567
<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
------------------	-------	---------------------------	-----	-----	-----	-----

## 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.

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)