



# CVE-2023-20563

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## Summary

<b>CVE</b>	CVE-2023-20563
<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>	2023-11-28 18:07:00 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-269

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3 5100</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3 5100 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3 5125c</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3 5125c Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3 5300g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3 5300ge</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3 5300ge Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3 5300g Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3 5400u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3 5400u Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3 5425u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3 5425u Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3 7335u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3 7335u Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3 Pro 7330u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3 Pro 7330u Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3 Pro 7440u</a>	-	All	All	All

Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3 Pro 7440u Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 5500</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 5500h</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 5500h Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 5500 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 5560u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 5560u Firmware</a>	All	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
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 5600ge Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 5600g Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 5600h</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 5600hs</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 5600hs Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 5600h Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 5600u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 5600u Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 5625u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 5625u Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 6600h</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 6600hs</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 6600hs Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 6600h Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 6600u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 6600u Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 7500f</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 7500f Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 7535hs</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 7535hs Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 7535u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 7535u Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 7600</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5 7600x</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 7600x Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5 7600 Firmware</a>	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	<a href="#">Amd</a>	<a href="#">Ryzen 7 7700 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 7735hs</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 7 7735hs Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 7735u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 7 7735u Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 7736u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 7 7736u Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 7800x3d</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 7 7800x3d Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 Pro 7730u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 7 Pro 7730u Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 Pro 7840h</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 Pro 7840hs</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 7 Pro 7840hs Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 7 Pro 7840h Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 7 Pro 7840u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 7 Pro 7840u Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 5900hs</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 5900hs Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 5900hx</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 5900hx Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 5980hs</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 5980hs Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 5980hx</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 5980hx Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 6900hs</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 6900hs Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 6900hx</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 6900hx Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 6980hs</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 6980hs Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 6980hx</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 6980hx Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 7900</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 7900x</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 7900x3d</a>	-	All	All	All

Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 7900x3d Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 7900x Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 7900 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 7950x</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 7950x3d</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 7950x3d Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 7950x Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 Pro 7940h</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 9 Pro 7940hs</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 Pro 7940hs Firmware</a>	All	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 9 Pro 7940h Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen Pro 3900</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen Pro 3900 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen Pro 7645</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen Pro 7645 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen Pro 7745</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen Pro 7745 Firmware</a>	All	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen Pro 7945</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen Pro 7945 Firmware</a>	All	All	All	All

## References

Reference	Source	Link	Tags
<a href="http://www.amd.com/en/corporate/product-security/bulletin/AMD-SB-4002">www.amd.com/en/corporate/product-security/bulletin/AMD-SB-4002</a>		<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.

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

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