



# CVE-2023-28566

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

## Summary

<b>CVE</b>	CVE-2023-28566
<b>State</b>	PUBLIC
<b>Assigner</b>	product-security@qualcomm.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-11-07 06:15:00 UTC
<b>Updated</b>	2023-11-14 18:07:00 UTC
<b>Description</b>	Information disclosure in WLAN HAL while handling the WMI state info command.

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Aqt1000</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Aqt1000 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Csr31024</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Csr31024 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6200</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6200 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6700</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6700 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6800</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6800 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6900</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6900 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6310</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6310 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6320</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6320 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6335</a>	-	All	All	All

Operating System	Qualcomm	Qca6335 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6391	-	All	All	All
Operating System	Qualcomm	Qca6391 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6420	-	All	All	All
Operating System	Qualcomm	Qca6420 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6430	-	All	All	All
Operating System	Qualcomm	Qca6430 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6554a	-	All	All	All
Operating System	Qualcomm	Qca6554a Firmware	-	All	All	All
Hardware	Qualcomm	Qca6564au	-	All	All	All
Operating System	Qualcomm	Qca6564au Firmware	-	All	All	All
Hardware	Qualcomm	Qca6574	-	All	All	All
Hardware	Qualcomm	Qca6574a	-	All	All	All
Hardware	Qualcomm	Qca6574au	-	All	All	All
Operating System	Qualcomm	Qca6574au Firmware	-	All	All	All
Operating System	Qualcomm	Qca6574a Firmware	-	All	All	All
Operating System	Qualcomm	Qca6574 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6584au	-	All	All	All
Operating System	Qualcomm	Qca6584au Firmware	-	All	All	All
Hardware	Qualcomm	Qca6595	-	All	All	All
Hardware	Qualcomm	Qca6595au	-	All	All	All
Operating System	Qualcomm	Qca6595au Firmware	-	All	All	All
Operating System	Qualcomm	Qca6595 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6696	-	All	All	All
Operating System	Qualcomm	Qca6696 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm4325	-	All	All	All
Operating System	Qualcomm	Qcm4325 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm4490	-	All	All	All
Operating System	Qualcomm	Qcm4490 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm6125	-	All	All	All
Operating System	Qualcomm	Qcm6125 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn7605	-	All	All	All
Operating System	Qualcomm	Qcn7605 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn7606	-	All	All	All
Operating System	Qualcomm	Qcn7606 Firmware	-	All	All	All
Hardware	Qualcomm	Qca410	-	All	All	All

Hardware	Qualcomm	Qcs410	-	All	All	All
Operating System	Qualcomm	Qcs410 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs4490	-	All	All	All
Operating System	Qualcomm	Qcs4490 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs610	-	All	All	All
Operating System	Qualcomm	Qcs610 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs6125	-	All	All	All
Operating System	Qualcomm	Qcs6125 Firmware	-	All	All	All
Hardware	Qualcomm	Qualcomm Video Collaboration Vc1 Platform	-	All	All	All
Operating System	Qualcomm	Qualcomm Video Collaboration Vc1 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Qualcomm Video Collaboration Vc3 Platform	-	All	All	All
Operating System	Qualcomm	Qualcomm Video Collaboration Vc3 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Robotics Rb3 Platform	-	All	All	All
Operating System	Qualcomm	Robotics Rb3 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Sa6145p	-	All	All	All
Operating System	Qualcomm	Sa6145p Firmware	-	All	All	All
Hardware	Qualcomm	Sa6150p	-	All	All	All
Operating System	Qualcomm	Sa6150p Firmware	-	All	All	All
Hardware	Qualcomm	Sa6155	-	All	All	All
Hardware	Qualcomm	Sa6155p	-	All	All	All
Operating System	Qualcomm	Sa6155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa6155 Firmware	-	All	All	All
Hardware	Qualcomm	Sa8145p	-	All	All	All
Operating System	Qualcomm	Sa8145p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8150p	-	All	All	All
Operating System	Qualcomm	Sa8150p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8155	-	All	All	All
Hardware	Qualcomm	Sa8155p	-	All	All	All
Operating System	Qualcomm	Sa8155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa8155 Firmware	-	All	All	All
Hardware	Qualcomm	Sa8195p	-	All	All	All
Operating System	Qualcomm	Sa8195p Firmware	-	All	All	All
Hardware	Qualcomm	Sc8180x Sdx55	-	All	All	All
Operating System	Qualcomm	Sc8180x Sdx55 Firmware	-	All	All	All
Hardware	Qualcomm	Sd460	-	All	All	All
Operating System	Qualcomm	Sd460 Firmware	-	All	All	All

Hardware	Qualcomm	Sd660	-	All	All	All
Operating System	Qualcomm	Sd660 Firmware	-	All	All	All
Hardware	Qualcomm	Sd662	-	All	All	All
Operating System	Qualcomm	Sd662 Firmware	-	All	All	All
Hardware	Qualcomm	Sd670	-	All	All	All
Operating System	Qualcomm	Sd670 Firmware	-	All	All	All
Hardware	Qualcomm	Sd675	-	All	All	All
Operating System	Qualcomm	Sd675 Firmware	-	All	All	All
Hardware	Qualcomm	Sd730	-	All	All	All
Operating System	Qualcomm	Sd730 Firmware	-	All	All	All
Hardware	Qualcomm	Sd835	-	All	All	All
Operating System	Qualcomm	Sd835 Firmware	-	All	All	All
Hardware	Qualcomm	Sd855	-	All	All	All
Operating System	Qualcomm	Sd855 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx55	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 675	-	All	All	All
Operating System	Qualcomm	Sd 675 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 8cx	-	All	All	All
Operating System	Qualcomm	Sd 8cx Firmware	-	All	All	All
Hardware	Qualcomm	Sg4150p	-	All	All	All
Operating System	Qualcomm	Sg4150p Firmware	-	All	All	All
Hardware	Qualcomm	Sm4125	-	All	All	All
Operating System	Qualcomm	Sm4125 Firmware	-	All	All	All
Hardware	Qualcomm	Sm6250	-	All	All	All
Hardware	Qualcomm	Sm6250p	-	All	All	All
Operating System	Qualcomm	Sm6250p Firmware	-	All	All	All
Operating System	Qualcomm	Sm6250 Firmware	-	All	All	All
Hardware	Qualcomm	Sm7250p	-	All	All	All
Operating System	Qualcomm	Sm7250p Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 460 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 460 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 480 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 480 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 480 5g Mobile Platform	-	All	All	All

Operating System	Qualcomm	Snapdragon 480 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 4 Gen 1 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 4 Gen 1 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 4 Gen 2 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 4 Gen 2 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 660 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 660 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 662 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 662 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 665 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 665 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 670 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 670 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 675 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 675 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 678 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 678 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 680 4g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 680 4g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 685 4g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 685 4g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 690 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 690 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 695 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 695 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 710 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 710 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 712 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 712 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 720g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 720g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 730g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 730g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 730 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 730 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 732g Mobile Platform	-	All	All	All

Hardware	Qualcomm	Snapdragon 732g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 732g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 750g 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 750g 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 765g 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 765g 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 765 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 765 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 768g 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 768g 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 7c Compute Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 7c Compute Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 7c Gen 2 Compute Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 7c Gen 2 Compute Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 835 Mobile Pc Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 835 Mobile Pc Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 845 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 845 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 850 Mobile Compute Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 850 Mobile Compute Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 855 /860 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 855 /860 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 855 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 855 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 8cx Compute Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 8cx Compute Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 8cx Gen 2 5g Compute Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 8cx Gen 2 5g Compute Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 8c Compute Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 8c Compute Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Auto 4g Modem	-	All	All	All
Operating System	Qualcomm	Snapdragon Auto 4g Modem Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Auto 5g Modem-rf	-	All	All	All
Operating System	Qualcomm	Snapdragon Auto 5g Modem-rf Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon W5 Gen 1 Wearable Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon W5 Gen 1 Wearable Platform Firmware	-	All	All	All

Hardware	Qualcomm	Snapdragon X50 5g Modem-rf System	-	All	All	All
Operating System	Qualcomm	Snapdragon X50 5g Modem-rf System Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon X55 5g Modem-rf System	-	All	All	All
Operating System	Qualcomm	Snapdragon X55 5g Modem-rf System Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Xr1 Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon Xr1 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Sw5100	-	All	All	All
Hardware	Qualcomm	Sw5100p	-	All	All	All
Operating System	Qualcomm	Sw5100p Firmware	-	All	All	All
Operating System	Qualcomm	Sw5100 Firmware	-	All	All	All
Hardware	Qualcomm	Sxr1120	-	All	All	All
Operating System	Qualcomm	Sxr1120 Firmware	-	All	All	All
Hardware	Qualcomm	Vision Intelligence 300 Platform	-	All	All	All
Operating System	Qualcomm	Vision Intelligence 300 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Vision Intelligence 400 Platform	-	All	All	All
Operating System	Qualcomm	Vision Intelligence 400 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9326	-	All	All	All
Operating System	Qualcomm	Wcd9326 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9335	-	All	All	All
Operating System	Qualcomm	Wcd9335 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9340	-	All	All	All
Operating System	Qualcomm	Wcd9340 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9341	-	All	All	All
Operating System	Qualcomm	Wcd9341 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9360	-	All	All	All
Operating System	Qualcomm	Wcd9360 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9370	-	All	All	All
Operating System	Qualcomm	Wcd9370 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9371	-	All	All	All
Operating System	Qualcomm	Wcd9371 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9375	-	All	All	All
Operating System	Qualcomm	Wcd9375 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9380	-	All	All	All
Operating System	Qualcomm	Wcd9380 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9385	-	All	All	All

Operating System	Qualcomm	Wcd9385 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3910	-	All	All	All
Operating System	Qualcomm	Wcn3910 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3950	-	All	All	All
Operating System	Qualcomm	Wcn3950 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3980	-	All	All	All
Operating System	Qualcomm	Wcn3980 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3988	-	All	All	All
Operating System	Qualcomm	Wcn3988 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3990	-	All	All	All
Operating System	Qualcomm	Wcn3990 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8810	-	All	All	All
Operating System	Qualcomm	Wsa8810 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8815	-	All	All	All
Operating System	Qualcomm	Wsa8815 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8830	-	All	All	All
Operating System	Qualcomm	Wsa8830 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8832	-	All	All	All
Operating System	Qualcomm	Wsa8832 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8835	-	All	All	All
Operating System	Qualcomm	Wsa8835 Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
Qualcomm Documentation		<a href="http://www.qualcomm.com">www.qualcomm.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.

## Legacy QID Mappings

[610517](#) Google Pixel Android November 2023 Security Patch Missing

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