



# CVE-2022-25659

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

## Summary

<b>CVE</b>	CVE-2022-25659
<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>	2022-09-02 12:15:00 UTC
<b>Updated</b>	2023-04-19 17:10:00 UTC
<b>Description</b>	Memory corruption due to buffer overflow while parsing MKV clips with invalid bitmap size in Snapdragon Auto, Snapdragon

## Risk And Classification

### Problem Types: CWE-120

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8009</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8009w</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8009w Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8009 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8017</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8017 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8053</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8053 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8096au</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8096au Firmware</a>	-	All	All	All
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="#">Ar8031</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Ar8031 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Csra6620</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Csra6620 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Csra6640</a>	-	All	All	All

Operating System	Qualcomm	Csra6640 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9206	-	All	All	All
Operating System	Qualcomm	Mdm9206 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9250	-	All	All	All
Operating System	Qualcomm	Mdm9250 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9607	-	All	All	All
Operating System	Qualcomm	Mdm9607 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9626	-	All	All	All
Operating System	Qualcomm	Mdm9626 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9628	-	All	All	All
Operating System	Qualcomm	Mdm9628 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9650	-	All	All	All
Operating System	Qualcomm	Mdm9650 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8909w	-	All	All	All
Operating System	Qualcomm	Msm8909w Firmware	-	All	All	All
Hardware	Qualcomm	Msm8917	-	All	All	All
Operating System	Qualcomm	Msm8917 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8937	-	All	All	All
Operating System	Qualcomm	Msm8937 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8953	-	All	All	All
Operating System	Qualcomm	Msm8953 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8996au	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Hardware	Qualcomm	Pm8937	-	All	All	All
Operating System	Qualcomm	Pm8937 Firmware	-	All	All	All
Hardware	Qualcomm	Qca4020	-	All	All	All
Operating System	Qualcomm	Qca4020 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6174a	-	All	All	All
Operating System	Qualcomm	Qca6174a Firmware	-	All	All	All
Hardware	Qualcomm	Qca6310	-	All	All	All
Operating System	Qualcomm	Qca6310 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6320	-	All	All	All
Operating System	Qualcomm	Qca6320 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6335	-	All	All	All
Operating System	Qualcomm	Qca6335 Firmware	-	All	All	All

Hardware	Qualcomm	Qca6390	-	All	All	All
Operating System	Qualcomm	Qca6390 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	Qca6426	-	All	All	All
Operating System	Qualcomm	Qca6426 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6430	-	All	All	All
Operating System	Qualcomm	Qca6430 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6436	-	All	All	All
Operating System	Qualcomm	Qca6436 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6564	-	All	All	All
Hardware	Qualcomm	Qca6564a	-	All	All	All
Hardware	Qualcomm	Qca6564au	-	All	All	All
Operating System	Qualcomm	Qca6564au Firmware	-	All	All	All
Operating System	Qualcomm	Qca6564a Firmware	-	All	All	All
Operating System	Qualcomm	Qca6564 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	Qca6595au	-	All	All	All
Operating System	Qualcomm	Qca6595au Firmware	-	All	All	All
Hardware	Qualcomm	Qca6696	-	All	All	All
Operating System	Qualcomm	Qca6696 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9367	-	All	All	All
Operating System	Qualcomm	Qca9367 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9377	-	All	All	All
Operating System	Qualcomm	Qca9377 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9379	-	All	All	All
Operating System	Qualcomm	Qca9379 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm2290	-	All	All	All

Operating System	Qualcomm	Qcm2290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm4290	-	All	All	All
Operating System	Qualcomm	Qcm4290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm6490	-	All	All	All
Operating System	Qualcomm	Qcm6490 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs2290	-	All	All	All
Operating System	Qualcomm	Qcs2290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs405	-	All	All	All
Operating System	Qualcomm	Qcs405 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs410	-	All	All	All
Operating System	Qualcomm	Qcs410 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs4290	-	All	All	All
Operating System	Qualcomm	Qcs4290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs603	-	All	All	All
Operating System	Qualcomm	Qcs603 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs605	-	All	All	All
Operating System	Qualcomm	Qcs605 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs610	-	All	All	All
Operating System	Qualcomm	Qcs610 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs6490	-	All	All	All
Operating System	Qualcomm	Qcs6490 Firmware	-	All	All	All
Hardware	Qualcomm	Qualcomm215	-	All	All	All
Operating System	Qualcomm	Qualcomm215 Firmware	-	All	All	All
Hardware	Qualcomm	Sa6145p	-	All	All	All
Operating System	Qualcomm	Sa6145p 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	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	Sd429	-	All	All	All

Operating System	Qualcomm	Sd429 Firmware	-	All	All	All
Hardware	Qualcomm	Sd439	-	All	All	All
Operating System	Qualcomm	Sd439 Firmware	-	All	All	All
Hardware	Qualcomm	Sd450	-	All	All	All
Operating System	Qualcomm	Sd450 Firmware	-	All	All	All
Hardware	Qualcomm	Sd460	-	All	All	All
Operating System	Qualcomm	Sd460 Firmware	-	All	All	All
Hardware	Qualcomm	Sd480	-	All	All	All
Operating System	Qualcomm	Sd480 Firmware	-	All	All	All
Hardware	Qualcomm	Sd632	-	All	All	All
Operating System	Qualcomm	Sd632 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	Sd665	-	All	All	All
Operating System	Qualcomm	Sd665 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	Sd678	-	All	All	All
Operating System	Qualcomm	Sd678 Firmware	-	All	All	All
Hardware	Qualcomm	Sd680	-	All	All	All
Operating System	Qualcomm	Sd680 Firmware	-	All	All	All
Hardware	Qualcomm	Sd690 5g	-	All	All	All
Operating System	Qualcomm	Sd690 5g Firmware	-	All	All	All
Hardware	Qualcomm	Sd695	-	All	All	All
Operating System	Qualcomm	Sd695 Firmware	-	All	All	All
Hardware	Qualcomm	Sd710	-	All	All	All
Operating System	Qualcomm	Sd710 Firmware	-	All	All	All
Hardware	Qualcomm	Sd720g	-	All	All	All
Operating System	Qualcomm	Sd720g Firmware	-	All	All	All
Hardware	Qualcomm	Sd730	-	All	All	All
Operating System	Qualcomm	Sd730 Firmware	-	All	All	All

Hardware	Qualcomm	Sd750g	-	All	All	All
Operating System	Qualcomm	Sd750g Firmware	-	All	All	All
Hardware	Qualcomm	Sd765	-	All	All	All
Hardware	Qualcomm	Sd765g	-	All	All	All
Operating System	Qualcomm	Sd765g Firmware	-	All	All	All
Operating System	Qualcomm	Sd765 Firmware	-	All	All	All
Hardware	Qualcomm	Sd768g	-	All	All	All
Operating System	Qualcomm	Sd768g Firmware	-	All	All	All
Hardware	Qualcomm	Sd778g	-	All	All	All
Operating System	Qualcomm	Sd778g Firmware	-	All	All	All
Hardware	Qualcomm	Sd780g	-	All	All	All
Operating System	Qualcomm	Sd780g Firmware	-	All	All	All
Hardware	Qualcomm	Sd820	-	All	All	All
Operating System	Qualcomm	Sd820 Firmware	-	All	All	All
Hardware	Qualcomm	Sd835	-	All	All	All
Operating System	Qualcomm	Sd835 Firmware	-	All	All	All
Hardware	Qualcomm	Sd845	-	All	All	All
Operating System	Qualcomm	Sd845 Firmware	-	All	All	All
Hardware	Qualcomm	Sd855	-	All	All	All
Operating System	Qualcomm	Sd855 Firmware	-	All	All	All
Hardware	Qualcomm	Sd865 5g	-	All	All	All
Operating System	Qualcomm	Sd865 5g Firmware	-	All	All	All
Hardware	Qualcomm	Sd870	-	All	All	All
Operating System	Qualcomm	Sd870 Firmware	-	All	All	All
Hardware	Qualcomm	Sd888	-	All	All	All
Hardware	Qualcomm	Sd888 5g	-	All	All	All
Operating System	Qualcomm	Sd888 5g Firmware	-	All	All	All
Operating System	Qualcomm	Sd888 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm429w	-	All	All	All
Operating System	Qualcomm	Sdm429w Firmware	-	All	All	All
Hardware	Qualcomm	Sdm630	-	All	All	All
Operating System	Qualcomm	Sdm630 Firmware	-	All	All	All
Hardware	Qualcomm	Sdw2500	-	All	All	All
Operating System	Qualcomm	Sdw2500 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx20	-	All	All	All
Operating System	Qualcomm	Sdx20 Firmware	-	All	All	All

Operating System	Qualcomm	Sdx20 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx50m	-	All	All	All
Operating System	Qualcomm	Sdx50m Firmware	-	All	All	All
Hardware	Qualcomm	Sdx55	-	All	All	All
Hardware	Qualcomm	Sdx55m	-	All	All	All
Operating System	Qualcomm	Sdx55m Firmware	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Hardware	Qualcomm	Sdxr1	-	All	All	All
Operating System	Qualcomm	Sdxr1 Firmware	-	All	All	All
Hardware	Qualcomm	Sdxr2 5g	-	All	All	All
Operating System	Qualcomm	Sdxr2 5g Firmware	-	All	All	All
Hardware	Qualcomm	Sd 636	-	All	All	All
Operating System	Qualcomm	Sd 636 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 675	-	All	All	All
Operating System	Qualcomm	Sd 675 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 8 Gen1 5g	-	All	All	All
Operating System	Qualcomm	Sd 8 Gen1 5g 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	Sm7315	-	All	All	All
Operating System	Qualcomm	Sm7315 Firmware	-	All	All	All
Hardware	Qualcomm	Sm7325p	-	All	All	All
Operating System	Qualcomm	Sm7325p Firmware	-	All	All	All
Hardware	Qualcomm	Sm7450	-	All	All	All
Operating System	Qualcomm	Sm7450 Firmware	-	All	All	All
Hardware	Qualcomm	Sm8475	-	All	All	All
Hardware	Qualcomm	Sm8475p	-	All	All	All
Operating System	Qualcomm	Sm8475p Firmware	-	All	All	All
Operating System	Qualcomm	Sm8475 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	Wcd9326	-	All	All	All
Operating System	Qualcomm	Wcd9326 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9330	-	All	All	All
Operating System	Qualcomm	Wcd9330 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	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	Wcn3610	-	All	All	All
Operating System	Qualcomm	Wcn3610 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3615	-	All	All	All
Operating System	Qualcomm	Wcn3615 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3620	-	All	All	All
Operating System	Qualcomm	Wcn3620 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3660	-	All	All	All
Hardware	Qualcomm	Wcn3660b	-	All	All	All
Operating System	Qualcomm	Wcn3660b Firmware	-	All	All	All
Operating System	Qualcomm	Wcn3660 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3680	-	All	All	All
Hardware	Qualcomm	Wcn3680b	-	All	All	All

Operating System	Qualcomm	Wcn3680b Firmware	-	All	All	All
Operating System	Qualcomm	Wcn3680 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	Wcn3991	-	All	All	All
Operating System	Qualcomm	Wcn3991 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3998	-	All	All	All
Operating System	Qualcomm	Wcn3998 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3999	-	All	All	All
Operating System	Qualcomm	Wcn3999 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6740	-	All	All	All
Operating System	Qualcomm	Wcn6740 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6750	-	All	All	All
Operating System	Qualcomm	Wcn6750 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6850	-	All	All	All
Operating System	Qualcomm	Wcn6850 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6851	-	All	All	All
Operating System	Qualcomm	Wcn6851 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6855	-	All	All	All
Operating System	Qualcomm	Wcn6855 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6856	-	All	All	All
Operating System	Qualcomm	Wcn6856 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn7850	-	All	All	All
Operating System	Qualcomm	Wcn7850 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn7851	-	All	All	All
Operating System	Qualcomm	Wcn7851 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8810	-	All	All	All
Operating System	Qualcomm	Wsa8810 Firmware	-	All	All	All

Operating System	Qualcomm	Wsa8815 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	CONFIRM	<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

610424 Google Android Devices July 2022 Security Patch Missing

© 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](https://www.mitre.org/cve/).

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