



CVE-2023-33020

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

Summary

CVE	CVE-2023-33020
State	PUBLIC
Assigner	product-security@qualcomm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-05 07:15:00 UTC
Updated	2023-09-08 16:46:00 UTC
Description	Transient DOS in WLAN Host when an invalid channel (like channel out of range) is received in STA during CSA IE.

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Qualcomm	205	-	All	All	All
Operating System	Qualcomm	205 Firmware	-	All	All	All
Hardware	Qualcomm	215	-	All	All	All
Operating System	Qualcomm	215 Firmware	-	All	All	All
Hardware	Qualcomm	9206 Lte	-	All	All	All
Operating System	Qualcomm	9206 Lte Firmware	-	All	All	All
Hardware	Qualcomm	Apq8017	-	All	All	All
Operating System	Qualcomm	Apq8017 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8052	-	All	All	All
Operating System	Qualcomm	Apq8052 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8056	-	All	All	All
Operating System	Qualcomm	Apq8056 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8076	-	All	All	All
Operating System	Qualcomm	Apq8076 Firmware	-	All	All	All
Hardware	Qualcomm	Ar8031	-	All	All	All
Operating System	Qualcomm	Ar8031 Firmware	-	All	All	All
Hardware	Qualcomm	C-v2x 9150	-	All	All	All

Operating System	Qualcomm	C-v2x 9150 Firmware	-	All	All	All
Hardware	Qualcomm	Csra6620	-	All	All	All
Operating System	Qualcomm	Csra6620 Firmware	-	All	All	All
Hardware	Qualcomm	Csra6640	-	All	All	All
Operating System	Qualcomm	Csra6640 Firmware	-	All	All	All
Hardware	Qualcomm	Fastconnect 6200	-	All	All	All
Operating System	Qualcomm	Fastconnect 6200 Firmware	-	All	All	All
Hardware	Qualcomm	Home Hub 100	-	All	All	All
Operating System	Qualcomm	Home Hub 100 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9250	-	All	All	All
Operating System	Qualcomm	Mdm9250 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	Msm8108	-	All	All	All
Operating System	Qualcomm	Msm8108 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8209	-	All	All	All
Operating System	Qualcomm	Msm8209 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8608	-	All	All	All
Operating System	Qualcomm	Msm8608 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8909w	-	All	All	All
Operating System	Qualcomm	Msm8909w Firmware	-	All	All	All
Hardware	Qualcomm	Msm8996au	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Hardware	Qualcomm	Qca6174a	-	All	All	All
Operating System	Qualcomm	Qca6174a Firmware	-	All	All	All
Hardware	Qualcomm	Qca6175a	-	All	All	All
Operating System	Qualcomm	Qca6175a Firmware	-	All	All	All
Hardware	Qualcomm	Qca6554a	-	All	All	All
Operating System	Qualcomm	Qca6554a Firmware	-	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
Hardware	Qualcomm	Qca6574	-	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	Qca6584	-	All	All	All
Hardware	Qualcomm	Qca6584au	-	All	All	All
Operating System	Qualcomm	Qca6584au Firmware	-	All	All	All
Operating System	Qualcomm	Qca6584 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	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	Sd626	-	All	All	All
Operating System	Qualcomm	Sd626 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm429w	-	All	All	All
Operating System	Qualcomm	Sdm429w Firmware	-	All	All	All
Hardware	Qualcomm	Sdx20m	-	All	All	All
Operating System	Qualcomm	Sdx20m Firmware	-	All	All	All
Hardware	Qualcomm	Smart Audio 200	-	All	All	All
Operating System	Qualcomm	Smart Audio 200 Firmware	-	All	All	All
Hardware	Qualcomm	Smart Audio 400	-	All	All	All
Operating System	Qualcomm	Smart Audio 400 Firmware	-	All	All	All
Hardware	Qualcomm	Smart Display 200	-	All	All	All
Operating System	Qualcomm	Smart Display 200 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 1200	-	All	All	All
Operating System	Qualcomm	Snapdragon 1200 Firmware	-	All	All	All

Hardware	Qualcomm	Snapdragon 208	-	All	All	All
Operating System	Qualcomm	Snapdragon 208 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 210	-	All	All	All
Operating System	Qualcomm	Snapdragon 210 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 212	-	All	All	All
Operating System	Qualcomm	Snapdragon 212 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 425	-	All	All	All
Operating System	Qualcomm	Snapdragon 425 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 429	-	All	All	All
Operating System	Qualcomm	Snapdragon 429 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 439	-	All	All	All
Operating System	Qualcomm	Snapdragon 439 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 450	-	All	All	All
Operating System	Qualcomm	Snapdragon 450 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 617	-	All	All	All
Operating System	Qualcomm	Snapdragon 617 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 625	-	All	All	All
Operating System	Qualcomm	Snapdragon 625 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 626	-	All	All	All
Operating System	Qualcomm	Snapdragon 626 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 632	-	All	All	All
Operating System	Qualcomm	Snapdragon 632 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 650	-	All	All	All
Operating System	Qualcomm	Snapdragon 650 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 652	-	All	All	All
Operating System	Qualcomm	Snapdragon 652 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 653	-	All	All	All
Operating System	Qualcomm	Snapdragon 653 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 820	-	All	All	All
Operating System	Qualcomm	Snapdragon 820 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Auto 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon Auto 5g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Wear 2100	-	All	All	All
Operating System	Qualcomm	Snapdragon Wear 2100 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Wear 2500	-	All	All	All

Operating System	Qualcomm	Snapdragon Wear 2500 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Wear 3100	-	All	All	All
Operating System	Qualcomm	Snapdragon Wear 3100 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Wear 4100	-	All	All	All
Operating System	Qualcomm	Snapdragon Wear 4100 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon X12 Lte	-	All	All	All
Operating System	Qualcomm	Snapdragon X12 Lte Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon X20 Lte	-	All	All	All
Operating System	Qualcomm	Snapdragon X20 Lte Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon X5 Lte	-	All	All	All
Operating System	Qualcomm	Snapdragon X5 Lte Firmware	-	All	All	All
Hardware	Qualcomm	Vision Intelligence 100	-	All	All	All
Operating System	Qualcomm	Vision Intelligence 100 Firmware	-	All	All	All
Hardware	Qualcomm	Vision Intelligence 200	-	All	All	All
Operating System	Qualcomm	Vision Intelligence 200 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	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	Wcn3980	-	All	All	All

Hardware	Qualcomm	Wcn3980	-	All	All	All
Operating System	Qualcomm	Wcn3980 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

References

Reference	Source	Link	Tags
Qualcomm Documentation	MISC	www.qualcomm.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

© 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