



CVE-2019-2246

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2019-2246
State	PUBLIC
Assigner	product-security@qualcomm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-06 17:15:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	Thread start can cause invalid memory writes to arbitrary memory location since the argument is passed by user to kernel i

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Qualcomm	Mdm9205	-	All	All	All
Hardware	Qualcomm	Mdm9205	-	All	All	All
Operating System	Qualcomm	Mdm9205 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9205 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9640	-	All	All	All
Hardware	Qualcomm	Mdm9640	-	All	All	All
Operating System	Qualcomm	Mdm9640 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9640 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8996au	-	All	All	All
Hardware	Qualcomm	Msm8996au	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Hardware	Qualcomm	Qca6574	-	All	All	All
Hardware	Qualcomm	Qca6574	-	All	All	All
Operating System	Qualcomm	Qca6574 Firmware	-	All	All	All
Operating System	Qualcomm	Qca6574 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs605	-	All	All	All

Hardware	Qualcomm	Qcs605	-	All	All	All
Operating System	Qualcomm	Qcs605 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs605 Firmware	-	All	All	All
Hardware	Qualcomm	Qualcomm 215	-	All	All	All
Hardware	Qualcomm	Qualcomm 215	-	All	All	All
Operating System	Qualcomm	Qualcomm 215 Firmware	-	All	All	All
Operating System	Qualcomm	Qualcomm 215 Firmware	-	All	All	All
Hardware	Qualcomm	Sda660	-	All	All	All
Hardware	Qualcomm	Sda660	-	All	All	All
Operating System	Qualcomm	Sda660 Firmware	-	All	All	All
Operating System	Qualcomm	Sda660 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm439	-	All	All	All
Hardware	Qualcomm	Sdm439	-	All	All	All
Operating System	Qualcomm	Sdm439 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm439 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm630	-	All	All	All
Hardware	Qualcomm	Sdm630	-	All	All	All
Operating System	Qualcomm	Sdm630 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm630 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm660	-	All	All	All
Hardware	Qualcomm	Sdm660	-	All	All	All
Operating System	Qualcomm	Sdm660 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm660 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx24	-	All	All	All
Hardware	Qualcomm	Sdx24	-	All	All	All
Operating System	Qualcomm	Sdx24 Firmware	-	All	All	All
Operating System	Qualcomm	Sdx24 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 425	-	All	All	All
Hardware	Qualcomm	Sd 425	-	All	All	All
Operating System	Qualcomm	Sd 425 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 425 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 427	-	All	All	All
Hardware	Qualcomm	Sd 427	-	All	All	All
Operating System	Qualcomm	Sd 427 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 427 Firmware	-	All	All	All

Hardware	Qualcomm	Sd 429	-	All	All	All
Hardware	Qualcomm	Sd 429	-	All	All	All
Operating System	Qualcomm	Sd 429 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 429 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 435	-	All	All	All
Hardware	Qualcomm	Sd 435	-	All	All	All
Operating System	Qualcomm	Sd 435 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 435 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 439	-	All	All	All
Hardware	Qualcomm	Sd 439	-	All	All	All
Operating System	Qualcomm	Sd 439 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 439 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 450	-	All	All	All
Hardware	Qualcomm	Sd 450	-	All	All	All
Operating System	Qualcomm	Sd 450 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 450 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 625	-	All	All	All
Hardware	Qualcomm	Sd 625	-	All	All	All
Operating System	Qualcomm	Sd 625 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 625 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 636	-	All	All	All
Hardware	Qualcomm	Sd 636	-	All	All	All
Operating System	Qualcomm	Sd 636 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 636 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 665	-	All	All	All
Hardware	Qualcomm	Sd 665	-	All	All	All
Operating System	Qualcomm	Sd 665 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 665 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 670	-	All	All	All
Hardware	Qualcomm	Sd 670	-	All	All	All
Operating System	Qualcomm	Sd 670 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 670 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 675	-	All	All	All
Hardware	Qualcomm	Sd 675	-	All	All	All
Operating System	Qualcomm	Sd 675 Firmware	-	All	All	All

Operating System	Qualcomm	Sd 6/5 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 710	-	All	All	All
Hardware	Qualcomm	Sd 710	-	All	All	All
Operating System	Qualcomm	Sd 710 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 710 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 712	-	All	All	All
Hardware	Qualcomm	Sd 712	-	All	All	All
Operating System	Qualcomm	Sd 712 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 712 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 730	-	All	All	All
Hardware	Qualcomm	Sd 730	-	All	All	All
Operating System	Qualcomm	Sd 730 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 730 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 820	-	All	All	All
Hardware	Qualcomm	Sd 820	-	All	All	All
Operating System	Qualcomm	Sd 820 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 820 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 835	-	All	All	All
Hardware	Qualcomm	Sd 835	-	All	All	All
Operating System	Qualcomm	Sd 835 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 835 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 845	-	All	All	All
Hardware	Qualcomm	Sd 845	-	All	All	All
Operating System	Qualcomm	Sd 845 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 845 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 850	-	All	All	All
Hardware	Qualcomm	Sd 850	-	All	All	All
Operating System	Qualcomm	Sd 850 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 850 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 855	-	All	All	All
Hardware	Qualcomm	Sd 855	-	All	All	All
Operating System	Qualcomm	Sd 855 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 855 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 8cx	-	All	All	All
Hardware	Qualcomm	Sd 8cx	-	All	All	All
Operating System	Qualcomm	Sd 8cx Firmware	-	All	All	All

Operating System	Qualcomm	Sd 8cx Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon High Med 2016	-	All	All	All
Hardware	Qualcomm	Snapdragon High Med 2016	-	All	All	All
Operating System	Qualcomm	Snapdragon High Med 2016 Firmware	-	All	All	All
Operating System	Qualcomm	Snapdragon High Med 2016 Firmware	-	All	All	All
Hardware	Qualcomm	Sxr1130	-	All	All	All
Hardware	Qualcomm	Sxr1130	-	All	All	All
Operating System	Qualcomm	Sxr1130 Firmware	-	All	All	All
Operating System	Qualcomm	Sxr1130 Firmware	-	All	All	All

References

Reference	Source	Link	Tags
Android Security Bulletins Android Open Source Project	CONFIRM	source.android.com	Vendor Advisory
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](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](https://www.mitre.org/cve).

CVE.report and Source URL Uptime Status status.cve.report