



# CVE-2018-11942

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

## Summary

<b>CVE</b>	CVE-2018-11942
<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>	2019-06-14 17:29:00 UTC
<b>Updated</b>	2019-06-18 12:18:00 UTC
<b>Description</b>	Failure to initialize the reserved memory which is sent to the firmware might lead to exposure of 1 byte of uninitialized kernel

## Risk And Classification

**Problem Types:** CWE-200

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">lpq4019</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">lpq4019</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">lpq4019 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">lpq4019 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">lpq8064</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">lpq8064</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">lpq8064 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">lpq8064 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">lpq8074</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">lpq8074</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">lpq8074 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">lpq8074 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Mdm9150</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Mdm9150</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Mdm9150 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Mdm9150 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Mdm9206</a>	-	All	All	All

Hardware	Qualcomm	Mdm9206	-	All	All	All
Operating System	Qualcomm	Mdm9206 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9206 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9607	-	All	All	All
Hardware	Qualcomm	Mdm9607	-	All	All	All
Operating System	Qualcomm	Mdm9607 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9607 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	Mdm9650	-	All	All	All
Hardware	Qualcomm	Mdm9650	-	All	All	All
Operating System	Qualcomm	Mdm9650 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9650 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	Qcs405	-	All	All	All
Hardware	Qualcomm	Qcs405	-	All	All	All
Operating System	Qualcomm	Qcs405 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs405 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	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	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	Sdx20	-	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	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 430	-	All	All	All
Hardware	Qualcomm	Sd 430	-	All	All	All
Operating System	Qualcomm	Sd 430 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 430 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 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 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 675 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 820a	-	All	All	All
Hardware	Qualcomm	Sd 820a	-	All	All	All
Operating System	Qualcomm	Sd 820a Firmware	-	All	All	All
Operating System	Qualcomm	Sd 820a 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

## References

Reference	Source	Link	Tags
May 2019 Code Aurora Security Bulletin - Code Aurora	CONFIRM	<a href="http://www.codeaurora.org">www.codeaurora.org</a>	Patch
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

[610347](#) Google Android May 2021 Security Patch Missing for Huawei EMUI

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