



# CVE-2019-10595

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-10595
<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>	2019-12-18 06:15:00 UTC
<b>Updated</b>	2021-07-21 11:39:00 UTC
<b>Description</b>	Possible buffer overwrite in message handler due to lack of validation of tid value calculated from packets received from fir

## Risk And Classification

**Problem Types:** CWE-20 | CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Qualcomm	Apq8009	-	All	All	All
Hardware	Qualcomm	Apq8009	-	All	All	All
Operating System	Qualcomm	Apq8009 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8009 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8053	-	All	All	All
Hardware	Qualcomm	Apq8053	-	All	All	All
Operating System	Qualcomm	Apq8053 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8053 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8064	-	All	All	All
Hardware	Qualcomm	Apq8064	-	All	All	All
Operating System	Qualcomm	Apq8064 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8064 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8096au	-	All	All	All
Hardware	Qualcomm	Apq8096au	-	All	All	All
Operating System	Qualcomm	Apq8096au Firmware	-	All	All	All
Operating System	Qualcomm	Apq8096au Firmware	-	All	All	All
Hardware	Qualcomm	lpq4019	-	All	All	All

Hardware	Qualcomm	Ipq4019	-	All	All	All
Operating System	Qualcomm	Ipq4019 Firmware	-	All	All	All
Operating System	Qualcomm	Ipq4019 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq8064	-	All	All	All
Hardware	Qualcomm	Ipq8064	-	All	All	All
Operating System	Qualcomm	Ipq8064 Firmware	-	All	All	All
Operating System	Qualcomm	Ipq8064 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9206	-	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	Mdm9207c	-	All	All	All
Hardware	Qualcomm	Mdm9207c	-	All	All	All
Operating System	Qualcomm	Mdm9207c Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9207c 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	Mdm9615	-	All	All	All
Hardware	Qualcomm	Mdm9615	-	All	All	All
Operating System	Qualcomm	Mdm9615 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9615 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	Msm8909	-	All	All	All
Hardware	Qualcomm	Msm8909	-	All	All	All
Operating System	Qualcomm	Msm8909 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8909 Firmware	-	All	All	All

Hardware	Qualcomm	Msm8939	-	All	All	All
Hardware	Qualcomm	Msm8939	-	All	All	All
Operating System	Qualcomm	Msm8939 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8939 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	Qca4531	-	All	All	All
Hardware	Qualcomm	Qca4531	-	All	All	All
Operating System	Qualcomm	Qca4531 Firmware	-	All	All	All
Operating System	Qualcomm	Qca4531 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6174a	-	All	All	All
Hardware	Qualcomm	Qca6174a	-	All	All	All
Operating System	Qualcomm	Qca6174a Firmware	-	All	All	All
Operating System	Qualcomm	Qca6174a Firmware	-	All	All	All
Hardware	Qualcomm	Qca6574au	-	All	All	All
Hardware	Qualcomm	Qca6574au	-	All	All	All
Operating System	Qualcomm	Qca6574au Firmware	-	All	All	All
Operating System	Qualcomm	Qca6574au Firmware	-	All	All	All
Hardware	Qualcomm	Qca9377	-	All	All	All
Hardware	Qualcomm	Qca9377	-	All	All	All
Operating System	Qualcomm	Qca9377 Firmware	-	All	All	All
Operating System	Qualcomm	Qca9377 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9379	-	All	All	All
Hardware	Qualcomm	Qca9379	-	All	All	All
Operating System	Qualcomm	Qca9379 Firmware	-	All	All	All
Operating System	Qualcomm	Qca9379 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9558	-	All	All	All
Hardware	Qualcomm	Qca9558	-	All	All	All
Operating System	Qualcomm	Qca9558 Firmware	-	All	All	All
Operating System	Qualcomm	Qca9558 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9880	-	All	All	All
Hardware	Qualcomm	Qca9880	-	All	All	All
Operating System	Qualcomm	Qca9880 Firmware	-	All	All	All

Operating System	Qualcomm	<a href="#">Qca9880 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qca9886</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qca9886</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qca9886 Firmware</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qca9886 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qca9980</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qca9980</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qca9980 Firmware</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qca9980 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sda660</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sda660</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sda660 Firmware</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sda660 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sdm630</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sdm630</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sdm630 Firmware</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sdm630 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sdm636</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sdm636</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sdm636 Firmware</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sdm636 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sdm660</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sdm660</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sdm660 Firmware</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sdm660 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sdx20</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sdx20</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sdx20 Firmware</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sdx20 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sdx24</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sdx24</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sdx24 Firmware</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sdx24 Firmware</a>	-	All	All	All

## References

Reference	Source	Link	Tags
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December 2019 Security Bulletin   Qualcomm	CONFIRM	<a href="http://www.qualcomm.com">www.qualcomm.com</a>	Patch, Vendor Advisory
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.

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

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