



# CVE-2019-10616

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

## Summary

<b>CVE</b>	CVE-2019-10616
<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>	2020-03-05 09:15:00 UTC
<b>Updated</b>	2020-03-09 12:04:00 UTC
<b>Description</b>	Possibility of null pointer access if the SPDM commands are executed in the non-standard way in TZ. in Snapdragon Auto,

## Risk And Classification

**Problem Types:** CWE-476

## 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="#">Apq8009</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8009 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="#">Apq8016</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8016</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8016 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8016 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	<a href="#">Qualcomm</a>	<a href="#">Mdm9206</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Mdm9206 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Mdm9206 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Mdm9607</a>	-	All	All	All

Hardware	<a href="#">Qualcomm</a>	<a href="#">Mdm9607</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Mdm9607 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Mdm9607 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Mdm9650</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Mdm9650</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Mdm9650 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Mdm9650 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Msm8905</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Msm8905</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Msm8905 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Msm8905 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Msm8909</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Msm8909</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Msm8909w</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Msm8909w</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Msm8909w Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Msm8909w Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Msm8909 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Msm8909 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Msm8998</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Msm8998</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Msm8998 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Msm8998 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sa6155p</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sa6155p</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Sa6155p Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Sa6155p Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sdx24</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sdx24</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Sdx24 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Sdx24 Firmware</a>	-	All	All	All

## References

Reference	Source	Link	Tags
March 2020 Security Bulletin   Qualcomm	CONFIRM	<a href="http://www.qualcomm.com">www.qualcomm.com</a>	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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