



# CVE-2016-10429

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

## Summary

<b>CVE</b>	CVE-2016-10429
<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>	2018-04-18 14:29:00 UTC
<b>Updated</b>	2018-05-01 16:07:00 UTC
<b>Description</b>	In Android before 2018-04-05 or earlier security patch level on Qualcomm Small Cell SoC, Snapdragon Automobile, Snapd

## Risk And Classification

### Problem Types: CWE-19

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Fsm9055</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Fsm9055</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fsm9055 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fsm9055 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Ippq4019</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Ippq4019</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Ippq4019 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Ippq4019 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="#">Mdm9635m</a>	-	All	All	All

Hardware	Qualcomm	Mdm9635m	-	All	All	All
Operating System	Qualcomm	Mdm9635m Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9635m 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	Mdm9645	-	All	All	All
Hardware	Qualcomm	Mdm9645	-	All	All	All
Operating System	Qualcomm	Mdm9645 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9645 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	Mdm9655	-	All	All	All
Hardware	Qualcomm	Mdm9655	-	All	All	All
Operating System	Qualcomm	Mdm9655 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9655 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8909w	-	All	All	All
Hardware	Qualcomm	Msm8909w	-	All	All	All
Operating System	Qualcomm	Msm8909w Firmware	-	All	All	All
Operating System	Qualcomm	Msm8909w 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	Sd 205	-	All	All	All
Hardware	Qualcomm	Sd 205	-	All	All	All
Operating System	Qualcomm	Sd 205 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 205 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 210	-	All	All	All
Hardware	Qualcomm	Sd 210	-	All	All	All
Operating System	Qualcomm	Sd 210 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 210 Firmware	-	All	All	All

Hardware	Qualcomm	Sd 212	-	All	All	All
Hardware	Qualcomm	Sd 212	-	All	All	All
Operating System	Qualcomm	Sd 212 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 212 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 400	-	All	All	All
Hardware	Qualcomm	Sd 400	-	All	All	All
Operating System	Qualcomm	Sd 400 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 400 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 410	-	All	All	All
Hardware	Qualcomm	Sd 410	-	All	All	All
Operating System	Qualcomm	Sd 410 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 410 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 412	-	All	All	All
Hardware	Qualcomm	Sd 412	-	All	All	All
Operating System	Qualcomm	Sd 412 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 412 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 415	-	All	All	All
Hardware	Qualcomm	Sd 415	-	All	All	All
Operating System	Qualcomm	Sd 415 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 415 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 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 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 615	-	All	All	All
Hardware	Qualcomm	Sd 615	-	All	All	All
Operating System	Qualcomm	Sd 615 Firmware	-	All	All	All

Operating System	Qualcomm	Sd 615 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 616	-	All	All	All
Hardware	Qualcomm	Sd 616	-	All	All	All
Operating System	Qualcomm	Sd 616 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 616 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 617	-	All	All	All
Hardware	Qualcomm	Sd 617	-	All	All	All
Operating System	Qualcomm	Sd 617 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 617 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 650	-	All	All	All
Hardware	Qualcomm	Sd 650	-	All	All	All
Operating System	Qualcomm	Sd 650 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 650 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 652	-	All	All	All
Hardware	Qualcomm	Sd 652	-	All	All	All
Operating System	Qualcomm	Sd 652 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 652 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 800	-	All	All	All
Hardware	Qualcomm	Sd 800	-	All	All	All
Operating System	Qualcomm	Sd 800 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 800 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 808	-	All	All	All
Hardware	Qualcomm	Sd 808	-	All	All	All
Operating System	Qualcomm	Sd 808 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 808 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 810	-	All	All	All
Hardware	Qualcomm	Sd 810	-	All	All	All
Operating System	Qualcomm	Sd 810 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 810 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 820	-	All	All	All
Hardware	Qualcomm	Sd 820	-	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
Operating System	Qualcomm	Sd 820 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 820 Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
Google Android Multiple Qualcomm Components Multiple Unspecified Security Vulnerabilities	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	Third I
Android Security Bulletin—April 2018   Android Open Source Project	CONFIRM	<a href="http://source.android.com">source.android.com</a>	Vendc
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canon
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canon

No vendor comments have been submitted for this CVE.

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

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