

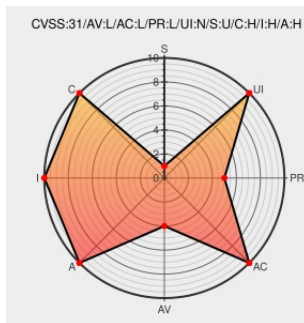


CVE-2019-14024

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CVE-2019-14024

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Msm8917](#) from [Qualcomm](#) contain the following vulnerability:

Possible stack-use-after-scope issue in NFC usecase for card emulation in Snapdragon Auto, Snapdragon Industrial IOT, Snapdragon Mobile in MSM8917, MSM8953, Nicobar, QM215, Rennell, SDM429, SDM439, SDM450, SDM632, SDM670, SDM710, SDM845, SM6150, SM7150, SM8150, SM8250, SXR2130

CVE-2019-14024 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Q](#) **Qualcomm, Inc. - Snapdragon Auto, Snapdragon Industrial IOT, Snapdragon Mobile** version **MSM8917, MSM8953, Nicobar, QM215, Rennell, SDM429, SDM439, SDM450, SDM632, SDM670, SDM710, SDM845, SM6150, SM7150, SM8150, SM8250, SXR2130**

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
January 2020 Security Bulletin Qualcomm	Patch Vendor Advisory www.qualcomm.com text/html	CONFIRM www.qualcomm.com/company/product-security/bulletins/january-2020-bulletin
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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Qualcomm	Msm8917	-	All	All	All
Hardware 	Qualcomm	Msm8917	-	All	All	All
Operating System	Qualcomm	Msm8917 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8917 Firmware	-	All	All	All
Hardware 	Qualcomm	Msm8953	-	All	All	All
Hardware 	Qualcomm	Msm8953	-	All	All	All
Operating System	Qualcomm	Msm8953 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8953 Firmware	-	All	All	All
Hardware 	Qualcomm	Nicobar	-	All	All	All
Hardware 	Qualcomm	Nicobar	-	All	All	All
Operating System	Qualcomm	Nicobar Firmware	-	All	All	All
Operating System	Qualcomm	Nicobar Firmware	-	All	All	All
Hardware 	Qualcomm	Qm215	-	All	All	All
Hardware 	Qualcomm	Qm215	-	All	All	All
Operating System	Qualcomm	Qm215 Firmware	-	All	All	All
Operating System	Qualcomm	Qm215 Firmware	-	All	All	All
Hardware 	Qualcomm	Rennell	-	All	All	All
Hardware 	Qualcomm	Rennell	-	All	All	All
Operating System	Qualcomm	Rennell Firmware	-	All	All	All

Operating System	Qualcomm	Rennell Firmware	-	All	All	All
Operating System	Qualcomm	Rennell Firmware	-	All	All	All
Hardware  	Qualcomm	Sdm429	-	All	All	All
Hardware  	Qualcomm	Sdm429	-	All	All	All
Operating System	Qualcomm	Sdm429 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm429 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	Sdm450	-	All	All	All
Hardware  	Qualcomm	Sdm450	-	All	All	All
Operating System	Qualcomm	Sdm450 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm450 Firmware	-	All	All	All
Hardware  	Qualcomm	Sdm632	-	All	All	All
Hardware  	Qualcomm	Sdm632	-	All	All	All
Operating System	Qualcomm	Sdm632 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm632 Firmware	-	All	All	All
Hardware  	Qualcomm	Sdm670	-	All	All	All
Hardware  	Qualcomm	Sdm670	-	All	All	All
Operating System	Qualcomm	Sdm670 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm670 Firmware	-	All	All	All
Hardware  	Qualcomm	Sdm710	-	All	All	All
Hardware  	Qualcomm	Sdm710	-	All	All	All
Operating System	Qualcomm	Sdm710 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm710 Firmware	-	All	All	All
Hardware  	Qualcomm	Sdm845	-	All	All	All

cpe:2.3:o:qualcomm:msm8917_firmware:-:*****:
cpe:2.3:h:qualcomm:msm8953:-:*****:
cpe:2.3:h:qualcomm:msm8953:-:*****:
cpe:2.3:o:qualcomm:msm8953_firmware:-:*****:
cpe:2.3:o:qualcomm:msm8953_firmware:-:*****:
cpe:2.3:h:qualcomm:nicobar:-:*****:
cpe:2.3:h:qualcomm:nicobar:-:*****:
cpe:2.3:o:qualcomm:nicobar_firmware:-:*****:
cpe:2.3:o:qualcomm:nicobar_firmware:-:*****:
cpe:2.3:h:qualcomm:qm215:-:*****:
cpe:2.3:h:qualcomm:qm215:-:*****:
cpe:2.3:o:qualcomm:qm215_firmware:-:*****:
cpe:2.3:o:qualcomm:qm215_firmware:-:*****:
cpe:2.3:h:qualcomm:rennell:-:*****:
cpe:2.3:h:qualcomm:rennell:-:*****:
cpe:2.3:o:qualcomm:rennell_firmware:-:*****:
cpe:2.3:o:qualcomm:rennell_firmware:-:*****:
cpe:2.3:h:qualcomm:sdm429:-:*****:
cpe:2.3:h:qualcomm:sdm429:-:*****:
cpe:2.3:o:qualcomm:sdm429_firmware:-:*****:
cpe:2.3:o:qualcomm:sdm429_firmware:-:*****:
cpe:2.3:h:qualcomm:sdm439:-:*****:
cpe:2.3:h:qualcomm:sdm439:-:*****:
cpe:2.3:o:qualcomm:sdm439_firmware:-:*****:
cpe:2.3:o:qualcomm:sdm439_firmware:-:*****:
cpe:2.3:h:qualcomm:sdm450:-:*****:
cpe:2.3:h:qualcomm:sdm450:-:*****:
cpe:2.3:o:qualcomm:sdm450_firmware:-:*****:
cpe:2.3:o:qualcomm:sdm450_firmware:-:*****:

```
cpw.2.5.0.qualcomm.Sdm430_firmware-...
```

cpe:2.3:h:qualcomm:sdm632:-:*:*:*:*:*:*:

```
cpe:2.3:h:qualcomm:sdm632:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sdm632_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sdm632_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sdm670:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sdm670:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sdm670_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sdm670_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sdm710:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sdm710:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sdm710_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sdm710_firmware:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sdm845:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sdm845:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sdm845_firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:o:qualcomm:sdm845_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sm6150:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sm6150:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sm6150 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sm6150_firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:sm7150:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sm7150:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sm7150_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sm7150_firmware:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sm8150:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sm8150:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sm8150_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sm8150 firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sm8250:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:sm8250:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sm8250_firmware:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sm8250_firmware:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:sxr2130:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:sxr2130:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sxr2130_firmware:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sxr2130_firmware:-:*:*:*:*:*:

cpe:2.3:h:qualcomm:sm8250:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:sm8250:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sm8250_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sxr2130:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:sxr2130:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sxr2130_firmware:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sxr2130_firmware:-:*:*:*:*:*:

cpe:2.3:h:qualcomm:sm8250:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sxr2130:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sxr2130_firmware:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sxr2130_firmware:-:*:*:*:*:*:

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cpe:2.3:h:qualcomm:sxr2130:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sxr2130_firmware:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sxr2130_firmware:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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