

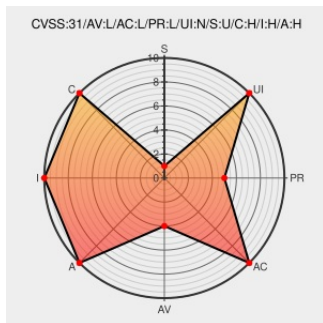


CVE-2019-2339

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CVE-2019-2339

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

Certain versions of [Mdm9205](#) from [Qualcomm](#) contain the following vulnerability:

Out of bound access due to lack of check of whitelist array size while reading the image elf segments. in Snapdragon Auto, Snapdragon Compute, Snapdragon Connectivity, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Wired Infrastructure and Networking in MDM9205, QCS404, QCS605,

SDA845, SDM670, SDM710, SDM845, SDM850, SDX24, SDX55, SM6150, SM7150, SM8150, SXR1130, SXR2130

CVE-2019-2339 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 Compute, Snapdragon Connectivity, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Wired Infrastructure and Networking version MDM9205, QCS404, QCS605, SDA845, SDM670, SDM710, SDM845, SDM850, SDX24, SDX55, SM6150, SM7150, SM8150, SXR1130, 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

October Security Bulletin 2019 | Qualcomm

Vendor Advisory
www.qualcomm.com
text/html

 CONFIRM www.qualcomm.com/company/product-security/bulletins/october-2019-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	Mdm9205	-	All	All	All
Hardware 	Qualcomm	Mdm9205	-	All	All	All
Operating System	Qualcomm	Mdm9205 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9205 Firmware	-	All	All	All
Hardware 	Qualcomm	Qcs404	-	All	All	All
Hardware 	Qualcomm	Qcs404	-	All	All	All
Operating System	Qualcomm	Qcs404 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs404 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	Sda845	-	All	All	All
Hardware 	Qualcomm	Sda845	-	All	All	All
Operating System	Qualcomm	Sda845 Firmware	-	All	All	All
Operating System	Qualcomm	Sda845 Firmware	-	All	All	All
Hardware 	Qualcomm	Sdm670	-	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
Hardware  	Qualcomm	Sdm845	-	All	All	All
Operating System	Qualcomm	Sdm845 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm845 Firmware	-	All	All	All
Hardware  	Qualcomm	Sdm850	-	All	All	All
Hardware  	Qualcomm	Sdm850	-	All	All	All
Operating System	Qualcomm	Sdm850 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm850 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	Sdx55	-	All	All	All
Hardware  	Qualcomm	Sdx55	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Hardware  	Qualcomm	Sm6150	-	All	All	All
Hardware  	Qualcomm	Sm6150	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All

System						
Hardware  	Qualcomm	Sm7150	-	All	All	All
Hardware  	Qualcomm	Sm7150	-	All	All	All
Operating System	Qualcomm	Sm7150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm7150 Firmware	-	All	All	All
Hardware  	Qualcomm	Sm8150	-	All	All	All
Hardware  	Qualcomm	Sm8150	-	All	All	All
Operating System	Qualcomm	Sm8150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm8150 Firmware	-	All	All	All
Hardware  	Qualcomm	Sxr1130	-	All	All	All
Hardware  	Qualcomm	Sxr1130	-	All	All	All
Operating System	Qualcomm	Sxr1130 Firmware	-	All	All	All
Operating System	Qualcomm	Sxr1130 Firmware	-	All	All	All
Hardware  	Qualcomm	Sxr2130	-	All	All	All
Hardware  	Qualcomm	Sxr2130	-	All	All	All
Operating System	Qualcomm	Sxr2130 Firmware	-	All	All	All
Operating System	Qualcomm	Sxr2130 Firmware	-	All	All	All
cpe:2.3:h:qualcomm:mdm9205:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:mdm9205:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:mdm9205_firmware:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:mdm9205_firmware:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:qcs404:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:qcs404:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:qcs404_firmware:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:qcs404_firmware:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:qcs605:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:qcs605:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:qcs605_firmware:-:*:*:*:*:*:						

```
cpe:2.3:o:qualcomm:qcs605_firmware:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sda845:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sda845:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sda845_firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:o:qualcomm:sda845_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:sdm850:-:*:*:*:*:*:

cpe:2.3:h:qualcomm:sdm850:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sdm850_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sdm850_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sdx24:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sdx24:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sdx24_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sdx24_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sdx55:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sdx55:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sdx55_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sdx55 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:sxr1130:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sxr1130:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sxr1130 firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:o:qualcomm:sxr1130_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:-:*:*:*:*:*:*
```

No vendor comments have been submitted for this CVE

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