



CVE-2019-14123

Published on: 07/30/2020 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

CVE-2019-14123

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

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

Possible buffer overflow and over read possible due to missing bounds checks for fixed limits if we consider widevine HLOS client as non-trustable in Snapdragon Auto, Snapdragon Compute, Snapdragon Mobile, Snapdragon Wired Infrastructure and Networking in Kamorta, QCS404, Rennell, SC7180, SDX55, SM6150, SM7150, SM8250, SXR2130

SXR2130

CVE-2019-14123 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 Mobile, Snapdragon Wired Infrastructure and Networking** version **Kamorta, QCS404, Rennell, SC7180, SDX55, SM6150, SM7150, 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: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
Page not found	Broken Link www.qualcomm.com text/html Inactive Link Not Archived	Q CONFIRM www.qualcomm.com/company/product-security/bulletins/july-2020-bulletin
July 2020 Security Bulletin	Vendor Advisory www.qualcomm.com text/html	Q MISC www.qualcomm.com/company/product-security/bulletins/july-2020-security-bulletin

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Hardware  	Qualcomm	Kamorta	-	All	All	All
Hardware  	Qualcomm	Kamorta	-	All	All	All
Operating System	Qualcomm	Kamorta Firmware	-	All	All	All
Operating System	Qualcomm	Kamorta 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	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
Hardware  	Qualcomm	Sc7180	-	All	All	All
Hardware  	Qualcomm	Sc7180	-	All	All	All
Operating System	Qualcomm	Sc7180 Firmware	-	All	All	All
Operating System	Qualcomm	Sc7180 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
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	Sm8250	-	All	All	All
Hardware		Qualcomm	Sm8250	-	All	All	All
Operating System		Qualcomm	Sm8250 Firmware	-	All	All	All
Operating System		Qualcomm	Sm8250 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:kamorta:-:~::~:							
cpe:2.3:h:qualcomm:kamorta:-:~::~:							
cpe:2.3:o:qualcomm:kamorta_firmware:-:~::~:							
cpe:2.3:o:qualcomm:kamorta_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: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:sc7180:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sc7180:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sc7180_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sc7180_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: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:-:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

© [CVE.report](#) 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)