



CVE-2020-3671

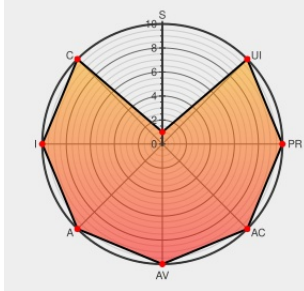
Published on: 07/30/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:39 PM UTC

CVE-2020-3671

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Apq8009](#) from [Qualcomm](#) contain the following vulnerability:

Use-after-free issue could occur due to dangling pointer when generating a frame buffer in OpenGL ES in Snapdragon Compute, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Voice & Music in APQ8009, Nicobar, QCM2150, QCS405, Saipan, SDM845, SM8150, SM8250, SXR2130

CVE-2020-3671 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Q](#) **Qualcomm, Inc. - Snapdragon Compute, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Voice & Music version APQ8009, Nicobar, QCM2150, QCS405, Saipan, SDM845, SM8150, SM8250, SXR2130**

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	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	CONFIRM www.qualcomm.com/company/product-security/bulletins/july-2020-bulletin
July 2020 Security Bulletin	Vendor Advisory www.qualcomm.com text/html	MISC www.qualcomm.com/company/product-security/bulletins/july-2020-security-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	Apq8009	-	All	All	All
Hardware 	Qualcomm	Apq8009	-	All	All	All
Operating System	Qualcomm	Apq8009 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8009 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	Qcm2150	-	All	All	All
Hardware 	Qualcomm	Qcm2150	-	All	All	All
Operating System	Qualcomm	Qcm2150 Firmware	-	All	All	All
Operating System	Qualcomm	Qcm2150 Firmware	-	All	All	All
Hardware 	Qualcomm	Qcs405	-	All	All	All
Hardware 	Qualcomm	Qcs405	-	All	All	All
Operating System	Qualcomm	Qcs405 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs405 Firmware	-	All	All	All
Hardware 	Qualcomm	Saipan	-	All	All	All

Hardware		Qualcomm	Saipan	-	All	All
Operating System		Qualcomm	Saipan Firmware	-	All	All
Operating System		Qualcomm	Saipan Firmware	-	All	All
Hardware		Qualcomm	Sdm845	-	All	All
Hardware		Qualcomm	Sdm845	-	All	All
Operating System		Qualcomm	Sdm845 Firmware	-	All	All
Operating System		Qualcomm	Sdm845 Firmware	-	All	All
Hardware		Qualcomm	Sm8150	-	All	All
Hardware		Qualcomm	Sm8150	-	All	All
Operating System		Qualcomm	Sm8150 Firmware	-	All	All
Operating System		Qualcomm	Sm8150 Firmware	-	All	All
Hardware		Qualcomm	Sm8250	-	All	All
Hardware		Qualcomm	Sm8250	-	All	All
Operating System		Qualcomm	Sm8250 Firmware	-	All	All
Operating System		Qualcomm	Sm8250 Firmware	-	All	All
Hardware		Qualcomm	Sxr2130	-	All	All
Hardware		Qualcomm	Sxr2130	-	All	All
Operating System		Qualcomm	Sxr2130 Firmware	-	All	All
Operating System		Qualcomm	Sxr2130 Firmware	-	All	All
cpe:2.3:h:qualcomm:apq8009:-:~::~:						
cpe:2.3:h:qualcomm:apq8009:-:~::~:						
cpe:2.3:o:qualcomm:apq8009_firmware:-:~::~:						
cpe:2.3:o:qualcomm:apq8009_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:qcm2150:-:*:*:*:*:*:

cpe:2.3:h:qualcomm:qcm2150:-:*:*:*:*:*:

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cpe:2.3:o:qualcomm:qcm2150_firmware:-:*:*:*:*:*:
```

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cpe:2.3:o:qualcomm:qcm2150_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:qcs405:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:gcs405:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcs405 firmware:-:*.*.*.*.*.*.*.*
```

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cpe:2.3:o:qualcomm:qcs405_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:saipan:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:saipan:-:*:*:*:*:*:*:

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

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

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

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

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

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