



CVE-2022-25727

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CVE-2022-25727

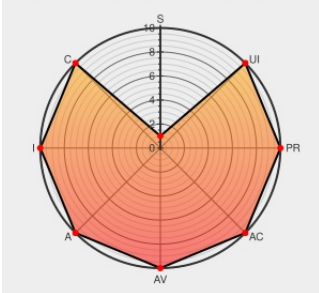
Source: Mitre

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 **Ar8031** from **Qualcomm** contain the following vulnerability:

Memory Corruption in modem due to improper length check while copying into memory in Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Voice & Music

CVE-2022-25727 has been assigned by product-security@qualcomm.com to track the vulnerability - currently rated as **CRITICAL** severity.

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

CVE References

Description	Tags	Link
Qualcomm Documentation	www.qualcomm.com text/html	CONFIRM www.qualcomm.com/company/product-security/bulletins/november-2022-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	Ar8031	-	All	All	All
Operating System	Qualcomm	Ar8031 Firmware	-	All	All	All
Hardware  	Qualcomm	Csra6620	-	All	All	All
Operating System	Qualcomm	Csra6620 Firmware	-	All	All	All
Hardware  	Qualcomm	Csra6640	-	All	All	All
Operating System	Qualcomm	Csra6640 Firmware	-	All	All	All
Hardware  	Qualcomm	Mdm8207	-	All	All	All
Operating System	Qualcomm	Mdm8207 Firmware	-	All	All	All
Hardware  	Qualcomm	Mdm9205	-	All	All	All
Operating System	Qualcomm	Mdm9205 Firmware	-	All	All	All
Hardware  	Qualcomm	Mdm9206	-	All	All	All
Operating System	Qualcomm	Mdm9206 Firmware	-	All	All	All
Hardware  	Qualcomm	Mdm9207	-	All	All	All
Operating System	Qualcomm	Mdm9207 Firmware	-	All	All	All
Hardware  	Qualcomm	Mdm9607	-	All	All	All
Operating System	Qualcomm	Mdm9607 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca4004	-	All	All	All
Operating System	Qualcomm	Qca4004 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca4010	-	All	All	All
Operating System	Qualcomm	Qca4010 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca4020	-	All	All	All
Operating System	Qualcomm	Qca4020 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca4024	-	All	All	All
Operating System	Qualcomm	Qca4024 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcs405	-	All	All	All
Operating System	Qualcomm	Qcs405 Firmware	-	All	All	All

Hardware		Wcd9306	-	All	All	All
Operating System		Wcd9306 Firmware	-	All	All	All
Hardware		Wcd9330	-	All	All	All
Operating System		Wcd9330 Firmware	-	All	All	All
Hardware		Wcd9335	-	All	All	All
Operating System		Wcd9335 Firmware	-	All	All	All
Hardware		Wcn3980	-	All	All	All
Operating System		Wcn3980 Firmware	-	All	All	All
Hardware		Wcn3998	-	All	All	All
Operating System		Wcn3998 Firmware	-	All	All	All
Hardware		Wcn3999	-	All	All	All
Operating System		Wcn3999 Firmware	-	All	All	All
Hardware		Wsa8810	-	All	All	All
Operating System		Wsa8810 Firmware	-	All	All	All
Hardware		Wsa8815	-	All	All	All
Operating System		Wsa8815 Firmware	-	All	All	All
cpe:2.3:h:qualcomm:ar8031:-:*~::~:						
cpe:2.3:o:qualcomm:ar8031_firmware:-:*~::~:						
cpe:2.3:h:qualcomm:csra6620:-:*~::~:						
cpe:2.3:o:qualcomm:csra6620_firmware:-:*~::~:						
cpe:2.3:h:qualcomm:csra6640:-:*~::~:						
cpe:2.3:o:qualcomm:csra6640_firmware:-:*~::~:						
cpe:2.3:h:qualcomm:mdm8207:-:*~::~:						
cpe:2.3:o:qualcomm:mdm8207_firmware:-:*~::~:						
cpe:2.3:h:qualcomm:mdm9205:-:*~::~:						
cpe:2.3:o:qualcomm:mdm9205_firmware:-:*~::~:						
cpe:2.3:h:qualcomm:mdm9206:-:*~::~:						

```
cpe:2.3:o:qualcomm:mdm9206_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:mdm9207:-:*:*:*:*:*:

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cpe:2.3:o:qualcomm:mdm9207_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:mdm9607:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:mdm9607_firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:gca4004:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca4004_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:gca4010:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca4010_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:gca4020:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca4020_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:gca4024:-:*:*:*:*:*:*:

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cpe:2.3:o:qualcomm:qca4024 firmware:-:*:*:*:*:*:*
```

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

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

cpe:2.3:h:qualcomm:wcd9306:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:wcd9306 firmware:-:*:*:*:*:*:*
```

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cpe:2.3:h:qualcomm:wcd9330:-:*:*:*:*:*:*:
```

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cpe:2.3:o:qualcomm:wcd9330_firmware:-:*:*:*:*:*
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cpe:2.3:h:qualcomm:wcd9335:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:wcd9335_firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:wcn3980:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:wcn3980_firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:wcn3998:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:wcn3998_firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:wcn3999:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:wcn3999 firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:wsa8810:-:*:*:*:*:*:

cpe:2.3:o:qualcomm:wsa8810_firmware:-:*****:

cpe:2.3:h:qualcomm:wsa8815:-:*****:

cpe:2.3:o:qualcomm:wsa8815_firmware:-:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-25727 : Memory Corruption in modem due to improper length check while copying into memory in Snapdragon Co... twitter.com/i/web/status/1...	2022-11-15 09:27:12
 /r/netcve	CVE-2022-25727	2022-11-15 10:38:31

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