

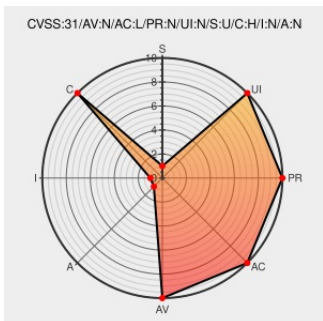


CVE-2022-25667

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CVE-2022-25667

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

Certain versions of [Ar9380](#) from [Qualcomm](#) contain the following vulnerability:

Information disclosure in kernel due to improper handling of ICMP requests in Snapdragon Wired Infrastructure and Networking

CVE-2022-25667 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Qualcomm Documentation	www.qualcomm.com text/html	CONFIRM www.qualcomm.com/company/product-security/bulletins/november-2022-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	Ar9380	-	All	All	All
Operating System	Qualcomm	Ar9380 Firmware	-	All	All	All
Hardware  	Qualcomm	Csr8811	-	All	All	All
Operating System	Qualcomm	Csr8811 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq4018	-	All	All	All
Operating System	Qualcomm	Ipq4018 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq4019	-	All	All	All
Operating System	Qualcomm	Ipq4019 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq4028	-	All	All	All
Operating System	Qualcomm	Ipq4028 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq4029	-	All	All	All
Operating System	Qualcomm	Ipq4029 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq5010	-	All	All	All
Operating System	Qualcomm	Ipq5010 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq5018	-	All	All	All
Operating System	Qualcomm	Ipq5018 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq5028	-	All	All	All
Operating System	Qualcomm	Ipq5028 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq6000	-	All	All	All
Operating System	Qualcomm	Ipq6000 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq6010	-	All	All	All
Operating System	Qualcomm	Ipq6010 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq6018	-	All	All	All
Operating System	Qualcomm	Ipq6018 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq6028	-	All	All	All
Operating System	Qualcomm	Ipq6028 Firmware	-	All	All	All

Hardware  	Qualcomm	Ipq8064	-	All	All	All
Operating System	Qualcomm	Ipq8064 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq8065	-	All	All	All
Operating System	Qualcomm	Ipq8065 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq8068	-	All	All	All
Operating System	Qualcomm	Ipq8068 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq8070a	-	All	All	All
Operating System	Qualcomm	Ipq8070a Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq8071a	-	All	All	All
Operating System	Qualcomm	Ipq8071a Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq8072a	-	All	All	All
Operating System	Qualcomm	Ipq8072a Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq8074a	-	All	All	All
Operating System	Qualcomm	Ipq8074a Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq8076	-	All	All	All
Hardware  	Qualcomm	Ipq8076a	-	All	All	All
Operating System	Qualcomm	Ipq8076a Firmware	-	All	All	All
Operating System	Qualcomm	Ipq8076 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq8078	-	All	All	All
Hardware  	Qualcomm	Ipq8078a	-	All	All	All
Operating System	Qualcomm	Ipq8078a Firmware	-	All	All	All
Operating System	Qualcomm	Ipq8078 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq8173	-	All	All	All
Operating System	Qualcomm	Ipq8173 Firmware	-	All	All	All
Hardware  	Qualcomm	Ipq8174	-	All	All	All
Operating System	Qualcomm	Ipq8174 Firmware	-	All	All	All

Hardware  	Qualcomm	Ipq9008	-	All	All	All
Operating System	Qualcomm	Ipq9008 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca4024	-	All	All	All
Operating System	Qualcomm	Qca4024 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca7500	-	All	All	All
Operating System	Qualcomm	Qca7500 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca8072	-	All	All	All
Operating System	Qualcomm	Qca8072 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca8075	-	All	All	All
Operating System	Qualcomm	Qca8075 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca8081	-	All	All	All
Operating System	Qualcomm	Qca8081 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9880	-	All	All	All
Operating System	Qualcomm	Qca9880 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9886	-	All	All	All
Operating System	Qualcomm	Qca9886 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9888	-	All	All	All
Operating System	Qualcomm	Qca9888 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9889	-	All	All	All
Operating System	Qualcomm	Qca9889 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9898	-	All	All	All
Operating System	Qualcomm	Qca9898 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9980	-	All	All	All
Operating System	Qualcomm	Qca9980 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9984	-	All	All	All
Operating System	Qualcomm	Qca9984 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9985	-	All	All	All

Operating System	Qualcomm	Qca9985 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9990	-	All	All	All
Operating System	Qualcomm	Qca9990 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9992	-	All	All	All
Operating System	Qualcomm	Qca9992 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9994	-	All	All	All
Operating System	Qualcomm	Qca9994 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn5022	-	All	All	All
Operating System	Qualcomm	Qcn5022 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn5024	-	All	All	All
Operating System	Qualcomm	Qcn5024 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn5052	-	All	All	All
Operating System	Qualcomm	Qcn5052 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn5054	-	All	All	All
Operating System	Qualcomm	Qcn5054 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn5122	-	All	All	All
Operating System	Qualcomm	Qcn5122 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn5124	-	All	All	All
Operating System	Qualcomm	Qcn5124 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn5152	-	All	All	All
Operating System	Qualcomm	Qcn5152 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn5154	-	All	All	All
Operating System	Qualcomm	Qcn5154 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn5164	-	All	All	All
Operating System	Qualcomm	Qcn5164 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn6023	-	All	All	All

Operating System	Qualcomm	Qcn6023 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn6024	-	All	All	All
Operating System	Qualcomm	Qcn6024 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn6100	-	All	All	All
Operating System	Qualcomm	Qcn6100 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn6102	-	All	All	All
Operating System	Qualcomm	Qcn6102 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn6112	-	All	All	All
Operating System	Qualcomm	Qcn6112 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn6122	-	All	All	All
Operating System	Qualcomm	Qcn6122 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn6132	-	All	All	All
Operating System	Qualcomm	Qcn6132 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn9000	-	All	All	All
Operating System	Qualcomm	Qcn9000 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn9001	-	All	All	All
Operating System	Qualcomm	Qcn9001 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn9002	-	All	All	All
Operating System	Qualcomm	Qcn9002 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn9003	-	All	All	All
Operating System	Qualcomm	Qcn9003 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn9022	-	All	All	All
Operating System	Qualcomm	Qcn9022 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn9024	-	All	All	All
Operating System	Qualcomm	Qcn9024 Firmware	-	All	All	All
Hardware  	Qualcomm	Qcn9070	-	All	All	All
Operating	Qualcomm	Qcn9070 Firmware	-	All	All	All


```
cpe:2.3:o:qualcomm:ipq6010_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:ipq6018:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:ipq6018_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:ipq6028:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:ipq6028_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:ipq8064:-:*:*:*:*:*:*:
```

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cpe:2.3:o:qualcomm:ipq8064_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:ipq8065:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:ipq8065_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:ipq8068:-:*:*:*:*:*:*:

```
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cpe:2.3:h:qualcomm:ipq8070a:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:ipq8070a_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:ipq8071a:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:ipq8071a_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:ipq8072a:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:ipq8072a_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:ipq8074a:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:ipq8074a_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:ipq8076:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:ipq8076a:-:*:*:*:*:*:*:

```
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cpe:2.3:o:qualcomm:ipq8076_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:ipq8078:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:ipq8078a:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:ipq8078a_firmware:-:*:*:*:*:*
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cpe:2.3:o:qualcomm:ipq8078_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:ipq8173:-:*:*:*:*:*:*:

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cpe:2.3:o:qualcomm:ipq8173_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:ipq8174:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:ipq8174_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:ipq9008:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:ipq9008 firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:gca4024:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca4024 firmware:-:*:*:*:*:*.*
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cpe:2.3:h:qualcomm:qca7500:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca7500_firmware:-:*:*:*:*:*.*
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cpe:2.3:h:qualcomm:gca8072:-:*~*~*~*~*~*

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cpe:2.3:o:qualcomm:gca8072 firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:gca8075:-:*:*:*:*:*:

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cpe:2.3:o:qualcomm:gca8075 firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:qca8081:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca8081 firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:gca9880:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qca9880_firmware:-:*:*:*:*:*.*
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cpe:2.3:h:qualcomm:gca9886:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qca9886 firmware:-:*:*:*:*:*.*
```

cpe:2.3:h:qualcomm:gca9888:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qca9888 firmware:-:*:*:*:*:*.*
```

cpe:2.3:h:qualcomm:qca9889:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca9889_firmware:-:*:*:*:*:*.*
```

cpe:2.3:h:qualcomm:gca9898:-:*~*~*~*~*~*

```
cpe:2.3:o:qualcomm:gca9898 firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:qca9980:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca9980 firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:gca9984:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca9984 firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:gca9985:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca9985_firmware:-:*:*:*:*:*.*
```

cpe:2.3:h:qualcomm:qca9990:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca9990 firmware:-:*:*:*:*:*.*
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cpe:2.3:h:qualcomm:qca9992:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca9992_firmware:-:*:*:*:*:*.*
```

cpe:2.3:h:qualcomm:qca9994:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca9994_firmware:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:gcn5022:-:*~*~*~*~*~*

```
cpe:2.3:o:qualcomm:qcn5022_firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:h:qualcomm:gcn5024:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:qcn5024 firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:h:qualcomm:gcn5052:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:qcn5052_firmware:-:*:*:*:*:*
```

cpe:2.3:h:qualcomm:gcn5054:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn5054_firmware:-:*:*:*:*:*.*
```

cpe:2.3:h:qualcomm:gcn5122:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn5122_firmware:-:*:*:*:*:*.*
```

cpe:2.3:h:qualcomm:gcn5124:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn5124_firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:gcn5152:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn5152 firmware:-:*:*:*:*:*.*
```

cpe:2.3:h:qualcomm:gcn5154:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn5154_firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:gcn5164:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn5164 firmware:-:*:*:*:*:*.*
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cpe:2.3:h:qualcomm:gcn6023:-:*:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:gcn6023 firmware:-:*:*:*:*:*.*
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cpe:2.3:h:qualcomm:qcn6024:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn6024_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:qcn6100:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn6100_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:qcn6102:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn6102_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:qcn6112:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gcn6112_firmware:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:qcn6122:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn6122_firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:qcn6132:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn6132_firmware:-:*:*:*:*:*:*:
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```
cpe:2.3:h:qualcomm:gcn9000:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:qcn9000_firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:gcn9001:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn9001_firmware:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:qcn9002:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn9002_firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:qcn9003:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn9003_firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:gcn9022:-:*~*~*~*~*~*

```
cpe:2.3:o:qualcomm:gcn9022_firmware:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:qcn9024:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn9024_firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:gcn9070:-:*~::~:

```
cpe:2.3:o:qualcomm:qcn9070 firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:gcn9072:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gcn9072 firmware:-:~::~::~:
```

cpe:2.3:h:qualcomm:gcn9074:-:*:*:*:*:*:*:

cpe:2.3:o:qualcomm:qcn9074_firmware:-:*.*.*.*.*.*.*.*.*
cpe:2.3:h:qualcomm:qcn9100:-:*.*.*.*.*.*.*.*.*
cpe:2.3:o:qualcomm:qcn9100_firmware:-:*.*.*.*.*.*.*.*.*

```
cpe:2.3:h:qualcomm:qcn9100:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:qcn9100_firmware:-:*:*:*:*:
```

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-25667 : Information disclosure in #kernel due to improper handling of ICMP requests in Snapdragon Wired In... twitter.com/i/web/status/1...	2022-11-15 09:24:33
 /r/netcve	CVE-2022-25667	2022-11-15 10:38:26

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