CVE-2020-3652

Published on: 04/16/2020 12:00:00 AM UTC

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

CVE-2020-3652

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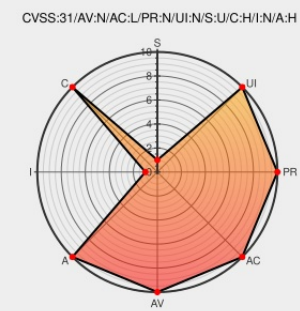

Certain versions of Msm8998 from Qualcomm contain the following vulnerability:

Possible buffer over-read issue in windows x86 wlan driver function while processing beacon or request frame due to lack of check of length of variable received. in Snapdragon Compute, Snapdragon Connectivity in MSM8998, QCA6390, SC7180, SC8180X, SDM850

CVE-2020-3652 has been assigned by product-security@qualcomm.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Qualcomm, Inc.** - **Snapdragon Compute, Snapdragon Connectivity** version **MSM8998, QCA6390, SC7180, SC8180X, SDM850**

CVSS3 Score: 9.1 - CRITICAL

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

CVSS2 Score: 9.4 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	NONE	COMPLETE

CVE References

Description	Tags	Link
April 2020 Bulletin |	Vendor Advisory	CONFIRM www.qualcomm.com/company/product-security/bulletins/april-2020-

April 2020 Bulletin | Qualcomm

Vendor Advisory
www.qualcomm.com
text/html

CONFIRM www.qualcomm.com/company/product-security/bulletins/april-2020-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	Msm8998	-	All	All	All
Hardware	Qualcomm	Msm8998	-	All	All	All
Operating System	Qualcomm	Msm8998 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8998 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6390	-	All	All	All
Hardware	Qualcomm	Qca6390	-	All	All	All
Operating System	Qualcomm	Qca6390 Firmware	-	All	All	All
Operating System	Qualcomm	Qca6390 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	Sc8180x	-	All	All	All
Hardware	Qualcomm	Sc8180x	-	All	All	All
Operating System	Qualcomm	Sc8180x Firmware	-	All	All	All
Operating System	Qualcomm	Sc8180x 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	Qualcomm	Sdm850 Firmware	-	All	All	All

System

cpe:2.3:h:qualcomm:msm8998:-:*:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:msm8998:-:*:*:*:*:*:*:*:

cpe:2.3:o:qualcomm:msm8998_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:o:qualcomm:msm8998_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:qca6390:-:*:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:qca6390:-:*:*:*:*:*:*:*:

cpe:2.3:o:qualcomm:qca6390_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:o:qualcomm:qca6390_firmware:-:*:*:*:*:*:*:*:

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

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

cpe:2.3:h:qualcomm:sc8180x:-:*:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sc8180x:-:*:*:*:*:*:*:*:

cpe:2.3:o:qualcomm:sc8180x_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:o:qualcomm:sc8180x_firmware:-:*:*:*:*:*:*:*:

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

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

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

No vendor comments have been submitted for this CVE

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