



CVE-2019-14078

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[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

Out of bound memory access while processing qpay due to not validating length of the response buffer provided by User. in Snapdragon Auto, Snapdragon Compute, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Voice & Music, Snapdragon Wired Infrastructure and Networking in APQ8009, APQ8098, MSM8909, MSM8998, SDA660, SDA845, SDM630, SDM636, SDM660, SDM845

CVE-2019-14078 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 Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Voice & Music, Snapdragon Wired Infrastructure and Networking version **APQ8009, APQ8098, MSM8909, MSM8998, SDA660, SDA845, SDM630, SDM636, SDM660, SDM845**

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

May 2020 Security Bulletin | Qualcomm

Vendor Advisory
www.qualcomm.com
text/html

CONFIRM www.qualcomm.com/company/product-security/bulletins/may-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	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	Apq8098	-	All	All	All
Hardware 	Qualcomm	Apq8098	-	All	All	All
Operating System	Qualcomm	Apq8098 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8098 Firmware	-	All	All	All
Hardware 	Qualcomm	Msm8909	-	All	All	All
Hardware 	Qualcomm	Msm8909	-	All	All	All
Operating System	Qualcomm	Msm8909 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8909 Firmware	-	All	All	All
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	Sda660	-	All	All	All
Hardware 	Qualcomm	Sda660	-	All	All	All

Operating System	Qualcomm	Sda660 Firmware	-	All	All	All
Operating System	Qualcomm	Sda660 Firmware	-	All	All	All
Hardware	Qualcomm	Sda845	-	All	All	All
Hardware	Qualcomm	Sda845	-	All	All	All
Operating System	Qualcomm	Sda845 Firmware	-	All	All	All
Operating System	Qualcomm	Sda845 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm630	-	All	All	All
Hardware	Qualcomm	Sdm630	-	All	All	All
Operating System	Qualcomm	Sdm630 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm630 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm636	-	All	All	All
Hardware	Qualcomm	Sdm636	-	All	All	All
Operating System	Qualcomm	Sdm636 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm636 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm660	-	All	All	All
Hardware	Qualcomm	Sdm660	-	All	All	All
Operating System	Qualcomm	Sdm660 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm660 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm845	-	All	All	All
Hardware	Qualcomm	Sdm845	-	All	All	All
Operating System	Qualcomm	Sdm845 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm845 Firmware	-	All	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:apq8009:-:*~::~:						

cpe:2.3:h:qualcomm:apq8098:-:*~::~:
cpe:2.3:h:qualcomm:apq8098:-:*~::~:
cpe:2.3:o:qualcomm:apq8098_firmware:-:*~::~:
cpe:2.3:o:qualcomm:apq8098_firmware:-:*~::~:
cpe:2.3:h:qualcomm:msm8909:-:*~::~:
cpe:2.3:h:qualcomm:msm8909:-:*~::~:
cpe:2.3:o:qualcomm:msm8909_firmware:-:*~::~:
cpe:2.3:o:qualcomm:msm8909_firmware:-:*~::~:
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:sda660:-:*~::~:
cpe:2.3:h:qualcomm:sda660:-:*~::~:
cpe:2.3:o:qualcomm:sda660_firmware:-:*~::~:
cpe:2.3:o:qualcomm:sda660_firmware:-:*~::~:
cpe:2.3:h:qualcomm:sda845:-:*~::~:
cpe:2.3:h:qualcomm:sda845:-:*~::~:
cpe:2.3:o:qualcomm:sda845_firmware:-:*~::~:
cpe:2.3:o:qualcomm:sda845_firmware:-:*~::~:
cpe:2.3:h:qualcomm:sdm630:-:*~::~:
cpe:2.3:h:qualcomm:sdm630:-:*~::~:
cpe:2.3:o:qualcomm:sdm630_firmware:-:*~::~:
cpe:2.3:o:qualcomm:sdm630_firmware:-:*~::~:
cpe:2.3:h:qualcomm:sdm636:-:*~::~:
cpe:2.3:h:qualcomm:sdm636:-:*~::~:
cpe:2.3:o:qualcomm:sdm636_firmware:-:*~::~:
cpe:2.3:o:qualcomm:sdm636_firmware:-:*~::~:
cpe:2.3:h:qualcomm:sdm660:-:*~::~:

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cpe:2.3:o:qualcomm:sdm845_firmware:-:*:*:*:*:*:
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Next ID→

CVE.report and Source URL Uptime Status status.cve.report