

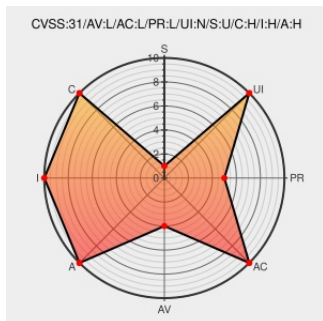


CVE-2020-11217

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CVE-2020-11217

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

Certain versions of [Pm3003a](#) from [Qualcomm](#) contain the following vulnerability:

A possible double free or invalid memory access in audio driver while reading Speaker Protection parameters in Snapdragon Compute, Snapdragon Connectivity, Snapdragon Industrial IOT, Snapdragon Mobile

CVE-2020-11217 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 Compute, Snapdragon Connectivity, Snapdragon Industrial IOT, Snapdragon Mobile version PM3003A, PM4125, PM6125, PM6150A, PM6150L, PM6350, PM660, PM660A, PM660L, PM7150A, PM7150L, PM7250, PM7250B, PM7350C, PM8008, PM8009, PM8150A, PM8150B, PM8150C, PM8150L, PM8250, PM8350, PM8350B, PM8350BH, PM8350BHS, PM8350C, PMI632, PMK7350, PMK8002, PMK8003, PMK8350, PMR525, PMR735A, PMR735B, PMX55, QAT3514, QAT3516, QAT3518, QAT3519, QAT3522, QAT3550, QAT3555, QAT5515, QAT5516, QAT5522, QAT5533, QAT5568, QBT2000, QCA6390, QCA6391, QCA6421, QCA6426, QCA6431, QCA6436, QCM2290, QCM4290, QCS2290, QCS4290, QDM2301, QDM2305, QDM2307, QDM2308, QDM2310, QDM3301, QDM3302, QDM4643, QDM4650, QDM5579, QDM5620, QDM5621, QDM5650, QDM5652, QDM5670, QDM5671, QDM5677, QDM5679, QET4100, QET4101, QET5100, QET5100M, QET6100, QET6110, QFS2530, QFS2580, QFS2608, QFS2630, QLN4642, QLN4650, QLN5020, QLN5030, QLN5040, QPA2625, QPA4340, QPA4360, QPA5461, QPA5580, QPA5581, QPA6560, QPA8673, QPA8686, QPA8801, QPA8802, QPA8803, QPA8821, QPA8842, QPM4621, QPM4630, QPM4640, QPM4641, QPM4650, QPM5620, QPM5621, QPM5641, QPM5657, QPM5658, QPM5670, QPM5677, QPM5679, QPM5870, QPM5875, QPM6582, QPM6585, QPM6621, QPM6670, QPM8820, QPM8830, QPM8870, QPM8895, QSM7250, QTC800H, QTC800S, QTC801S, QTM525, RSW8577, SD460, SD660, SD662, SD690 5G, SD750G, SD765, SD765G, SD768G, SD865 5G, SD888 5G, SDR425, SDR660, SDR735, SDR735G, SDR8250, SDR865, SDX55M, SDXR2 5G, SM4125, SM4350, SM7250P, SM7350, SMB1351, SMB1354, SMB1355, SMB1390, SMB1394, SMB1395, SMB1396, SMB1398, SMR525, SMR526, SMR545, SMR546, WCD9335, WCD9341, WCD9370, WCD9375, WCD9380, WCD9385, WCN3910, WCN3950, WCN3980, WCN3988, WCN3990, WCN3991, WCN3998, WCN6740, WCN6750, WCN6850, WCN6851, WCN6856, WGR7640, WSA8810, WSA8815, WSA8830, WSA8835, WTR2965, WTR3925

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
Page not found	Broken Link www.qualcomm.com text/html Inactive Link Not Archived	CONFIRM www.qualcomm.com/company/product-security/bulletins/december-2020-bulletin
December 2020 Security Bulletin Qualcomm	Patch Vendor Advisory www.qualcomm.com text/html	MISC www.qualcomm.com/company/product-security/bulletins/december-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	Pm3003a	-	All	All	All
Hardware 	Qualcomm	Pm3003a	-	All	All	All
Hardware 	Qualcomm	Pm4125	-	All	All	All
Hardware 	Qualcomm	Pm4125	-	All	All	All
Hardware 	Qualcomm	Pm6125	-	All	All	All
Hardware 	Qualcomm	Pm6125	-	All	All	All
Hardware 	Qualcomm	Pm6150a	-	All	All	All
Hardware 	Qualcomm	Pm6150a	-	All	All	All
Hardware 	Qualcomm	Pm6150l	-	All	All	All
Hardware 	Qualcomm	Pm6150l	-	All	All	All
Hardware 	Qualcomm	Pm6350	-	All	All	All
Hardware 	Qualcomm	Pm6350	-	All	All	All
Hardware 	Qualcomm	Pm660	-	All	All	All

Hardware 	Qualcomm	Process	-	All	All	All
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Hardware 	Qualcomm	Pm660l	-	All	All	All
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Hardware 	Qualcomm	Pm7150a	-	All	All	All
Hardware 	Qualcomm	Pm7150l	-	All	All	All
Hardware 	Qualcomm	Pm7150l	-	All	All	All
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Hardware  	Qualcomm	Sm4350	-	All	All	All
Hardware  	Qualcomm	Sm7250p	-	All	All	All
Hardware  	Qualcomm	Sm7250p	-	All	All	All
Hardware  	Qualcomm	Sm7350	-	All	All	All
Hardware  	Qualcomm	Sm7350	-	All	All	All
Hardware  	Qualcomm	Smb1351	-	All	All	All
Hardware  	Qualcomm	Smb1351	-	All	All	All
Hardware  	Qualcomm	Smb1354	-	All	All	All
Hardware  	Qualcomm	Smb1354	-	All	All	All
Hardware  	Qualcomm	Smb1355	-	All	All	All
Hardware  	Qualcomm	Smb1355	-	All	All	All
Hardware  	Qualcomm	Smb1390	-	All	All	All
Hardware  	Qualcomm	Smb1390	-	All	All	All
Hardware  	Qualcomm	Smb1394	-	All	All	All
Hardware  	Qualcomm	Smb1394	-	All	All	All
Hardware  	Qualcomm	Smb1395	-	All	All	All
Hardware  	Qualcomm	Smb1395	-	All	All	All

Hardware  	Qualcomm	Smb1396	-	All	All	All
Hardware  	Qualcomm	Smb1396	-	All	All	All
Hardware  	Qualcomm	Smb1398	-	All	All	All
Hardware  	Qualcomm	Smb1398	-	All	All	All
Hardware  	Qualcomm	Smr525	-	All	All	All
Hardware  	Qualcomm	Smr525	-	All	All	All
Hardware  	Qualcomm	Smr526	-	All	All	All
Hardware  	Qualcomm	Smr526	-	All	All	All
Hardware  	Qualcomm	Smr545	-	All	All	All
Hardware  	Qualcomm	Smr545	-	All	All	All
Hardware  	Qualcomm	Smr546	-	All	All	All
Hardware  	Qualcomm	Smr546	-	All	All	All
Hardware  	Qualcomm	Wcd9335	-	All	All	All
Hardware  	Qualcomm	Wcd9335	-	All	All	All
Hardware  	Qualcomm	Wcd9341	-	All	All	All
Hardware  	Qualcomm	Wcd9341	-	All	All	All
Hardware  	Qualcomm	Wcd9370	-	All	All	All
Hardware  	Qualcomm	Wcd9370	-	All	All	All
Hardware  	Qualcomm	Wcd9375	-	All	All	All
Hardware  	Qualcomm	Wcd9375	-	All	All	All
Hardware  	Qualcomm	Wcd9380	-	All	All	All
Hardware  	Qualcomm	Wcd9380	-	All	All	All
Hardware  	Qualcomm	Wcd9385	-	All	All	All
Hardware  	Qualcomm	Wcd9385	-	All	All	All
Hardware  	Qualcomm	Wcn3910	-	All	All	All
Hardware  	Qualcomm	Wcn3910	-	All	All	All
Hardware  	Qualcomm	Wcn3950	-	All	All	All
Hardware  	Qualcomm	Wcn3950	-	All	All	All
Hardware  	Qualcomm	Wcn3980	-	All	All	All
Hardware  	Qualcomm	Wcn3980	-	All	All	All
Hardware  	Qualcomm	Wcn3988	-	All	All	All

Hardware  	Qualcomm	Wcn3988	-	All	All	All
Hardware  	Qualcomm	Wcn3990	-	All	All	All
Hardware  	Qualcomm	Wcn3990	-	All	All	All
Hardware  	Qualcomm	Wcn3991	-	All	All	All
Hardware  	Qualcomm	Wcn3991	-	All	All	All
Hardware  	Qualcomm	Wcn3998	-	All	All	All
Hardware  	Qualcomm	Wcn3998	-	All	All	All
Hardware  	Qualcomm	Wcn6740	-	All	All	All
Hardware  	Qualcomm	Wcn6740	-	All	All	All
Hardware  	Qualcomm	Wcn6750	-	All	All	All
Hardware  	Qualcomm	Wcn6750	-	All	All	All
Hardware  	Qualcomm	Wcn6850	-	All	All	All
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Hardware  	Qualcomm	Wcn6856	-	All	All	All
Hardware  	Qualcomm	Wcn6856	-	All	All	All
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Hardware  	Qualcomm	Wgr7640	-	All	All	All
Hardware  	Qualcomm	Wsa8810	-	All	All	All
Hardware  	Qualcomm	Wsa8810	-	All	All	All
Hardware  	Qualcomm	Wsa8815	-	All	All	All
Hardware  	Qualcomm	Wsa8815	-	All	All	All
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Hardware  	Qualcomm	Wsa8835	-	All	All	All
Hardware  	Qualcomm	Wsa8835	-	All	All	All
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Hardware  	Qualcomm	Wtr2965	-	All	All	All
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Hardware  	Qualcomm	Wtr3925	-	All	All	All

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cpe:2.3:h:qualcomm:qpm6621:-:*****:
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cpe:2.3:h:qualcomm:qsm7250:-:*:*:*:*:*:*:

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cpe:2.3:h:qualcomm:qtc800h:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:qtc800h:-:*:*:*:*:*:*:
```

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```

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cpe:2.3:h:qualcomm:qtc800s:-:*:*:*:*:*:*:
```

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cpe:2.3:h:qualcomm:sd768g:-:*:*:*:*:*:*:

[illegible]

УРЕ.З.У.И.Қазақстанның су ресурстары.

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cpe:2.3:h:qualcomm:sdr8250:-:*:*:*:*:*:*:

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cpe:2.3:h:qualcomm:sdr8250:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:smb1351:-:~::~~::~~::~~::~~::~~::~::

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cpe:2.3:h:qualcomm:smb1395:-:*****.*.*.*
cpe:2.3:h:qualcomm:smb1396:-:*****.*.*.*
cpe:2.3:h:qualcomm:smb1396:-:*****.*.*.*
cpe:2.3:h:qualcomm:smb1398:-:*****.*.*.*
cpe:2.3:h:qualcomm:smb1398:-:*****.*.*.*
cpe:2.3:h:qualcomm:smr525:-:*****.*.*.*
cpe:2.3:h:qualcomm:smr525:-:*****.*.*.*
cpe:2.3:h:qualcomm:smr526:-:*****.*.*.*
cpe:2.3:h:qualcomm:smr526:-:*****.*.*.*
cpe:2.3:h:qualcomm:smr545:-:*****.*.*.*
cpe:2.3:h:qualcomm:smr545:-:*****.*.*.*
cpe:2.3:h:qualcomm:smr546:-:*****.*.*.*
cpe:2.3:h:qualcomm:smr546:-:*****.*.*.*
cpe:2.3:h:qualcomm:wcd9335:-:*****.*.*.*
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cpe:2.3:h:qualcomm:wcd9385:-:*****:
cpe:2.3:h:qualcomm:wcd9385:-:*****:
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cpe:2.3:h:qualcomm:wcn3910:-:*****:
cpe:2.3:h:qualcomm:wcn3950:-:*****:
cpe:2.3:h:qualcomm:wcn3950:-:*****:
cpe:2.3:h:qualcomm:wcn3980:-:*****:
cpe:2.3:h:qualcomm:wcn3980:-:*****:
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cpe:2.3:h:qualcomm:wcn3991:-:*****:
cpe:2.3:h:qualcomm:wcn3991:-:*****:
cpe:2.3:h:qualcomm:wcn3998:-:*****:
cpe:2.3:h:qualcomm:wcn3998:-:*****:
cpe:2.3:h:qualcomm:wcn6740:-:*****:
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Next ID→