



# CVE-2021-35121

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2021-35121
<b>State</b>	PUBLIC
<b>Assigner</b>	product-security@qualcomm.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-06-14 10:15:00 UTC
<b>Updated</b>	2022-06-23 20:17:00 UTC
<b>Description</b>	An array index is improperly used to lock and unlock a mutex which can lead to a Use After Free condition In the Synx drive

## Risk And Classification

### Problem Types: CWE-129

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8053</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8053 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Msm8953</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Msm8953 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6390</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6390 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6391</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6391 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6426</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6426 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6436</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6436 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcm2290</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcm2290 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcm4290</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcm4290 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcs2290</a>	-	All	All	All

Operating System	Qualcomm	Qcs2290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs4290	-	All	All	All
Operating System	Qualcomm	Qcs4290 Firmware	-	All	All	All
Hardware	Qualcomm	Qrb5165	-	All	All	All
Hardware	Qualcomm	Qrb5165m	-	All	All	All
Operating System	Qualcomm	Qrb5165m Firmware	-	All	All	All
Hardware	Qualcomm	Qrb5165n	-	All	All	All
Operating System	Qualcomm	Qrb5165n Firmware	-	All	All	All
Operating System	Qualcomm	Qrb5165 Firmware	-	All	All	All
Hardware	Qualcomm	Sd460	-	All	All	All
Operating System	Qualcomm	Sd460 Firmware	-	All	All	All
Hardware	Qualcomm	Sd662	-	All	All	All
Operating System	Qualcomm	Sd662 Firmware	-	All	All	All
Hardware	Qualcomm	Sd680	-	All	All	All
Operating System	Qualcomm	Sd680 Firmware	-	All	All	All
Hardware	Qualcomm	Sd690 5g	-	All	All	All
Operating System	Qualcomm	Sd690 5g Firmware	-	All	All	All
Hardware	Qualcomm	Sd750g	-	All	All	All
Operating System	Qualcomm	Sd750g Firmware	-	All	All	All
Hardware	Qualcomm	Sd765	-	All	All	All
Hardware	Qualcomm	Sd765g	-	All	All	All
Operating System	Qualcomm	Sd765g Firmware	-	All	All	All
Operating System	Qualcomm	Sd765 Firmware	-	All	All	All
Hardware	Qualcomm	Sd768g	-	All	All	All
Operating System	Qualcomm	Sd768g Firmware	-	All	All	All
Hardware	Qualcomm	Sd865 5g	-	All	All	All
Operating System	Qualcomm	Sd865 5g Firmware	-	All	All	All
Hardware	Qualcomm	Sd870	-	All	All	All
Operating System	Qualcomm	Sd870 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx55m	-	All	All	All
Operating System	Qualcomm	Sdx55m Firmware	-	All	All	All
Hardware	Qualcomm	Sdxr2 5g	-	All	All	All
Operating System	Qualcomm	Sdxr2 5g Firmware	-	All	All	All
Hardware	Qualcomm	Sm7250p	-	All	All	All
Operating System	Qualcomm	Sm7250p Firmware	-	All	All	All

Hardware	Qualcomm	Wcd9326	-	All	All	All
Operating System	Qualcomm	Wcd9326 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9370	-	All	All	All
Operating System	Qualcomm	Wcd9370 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9375	-	All	All	All
Operating System	Qualcomm	Wcd9375 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9380	-	All	All	All
Operating System	Qualcomm	Wcd9380 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9385	-	All	All	All
Operating System	Qualcomm	Wcd9385 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3615	-	All	All	All
Operating System	Qualcomm	Wcn3615 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3680b	-	All	All	All
Operating System	Qualcomm	Wcn3680b Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3910	-	All	All	All
Operating System	Qualcomm	Wcn3910 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3950	-	All	All	All
Operating System	Qualcomm	Wcn3950 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3988	-	All	All	All
Operating System	Qualcomm	Wcn3988 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3991	-	All	All	All
Operating System	Qualcomm	Wcn3991 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3998	-	All	All	All
Operating System	Qualcomm	Wcn3998 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6850	-	All	All	All
Operating System	Qualcomm	Wcn6850 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6851	-	All	All	All
Operating System	Qualcomm	Wcn6851 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8810	-	All	All	All
Operating System	Qualcomm	Wsa8810 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8815	-	All	All	All
Operating System	Qualcomm	Wsa8815 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8830	-	All	All	All
Operating System	Qualcomm	Wsa8830 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8835	-	All	All	All

Operating System	Qualcomm	Wsa8835 Firmware	-	All	All	All
References						
Reference	Source	Link	Tags			
Qualcomm Documentation	CONFIRM	<a href="http://www.qualcomm.com">www.qualcomm.com</a>				
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical			
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis			
No vendor comments have been submitted for this CVE.						
Legacy QID Mappings						
610418 Google Pixel Android June 2022 Security Patch Missing						
610422 Google Android July 2022 Security Patch Missing for Huawei EMUI						

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