



# CVE-2021-35109

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

## Summary

<b>CVE</b>	CVE-2021-35109
<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>	2022-09-02 12:15:00 UTC
<b>Updated</b>	2023-04-19 17:10:00 UTC
<b>Description</b>	Possible address manipulation from APP-NS while APP-S is configuring an RG where it tries to merge the address ranges

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sd 8 Gen1 5g</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Sd 8 Gen1 5g Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sm7450</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Sm7450 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sm8475</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sm8475p</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Sm8475p Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Sm8475 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Wcd9370</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Wcd9370 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Wcd9375</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Wcd9375 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Wcd9380</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Wcd9380 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Wcd9385</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Wcd9385 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Wcn6750</a>	-	All	All	All

Operating System	Qualcomm	Wcn6750 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6855	-	All	All	All
Operating System	Qualcomm	Wcn6855 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6856	-	All	All	All
Operating System	Qualcomm	Wcn6856 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn7851	-	All	All	All
Operating System	Qualcomm	Wcn7851 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8830	-	All	All	All
Operating System	Qualcomm	Wsa8830 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8832	-	All	All	All
Operating System	Qualcomm	Wsa8832 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

[610443](#) Google Android Devices November 2022 Security Patch Missing

[610454](#) Google Android December 2022 Security Patch Missing for Samsung

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