



# CVE-2021-35074

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

## Summary

<b>CVE</b>	CVE-2021-35074
<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>	2022-02-11 11:15:00 UTC
<b>Updated</b>	2023-04-19 17:10:00 UTC
<b>Description</b>	Possible integer overflow due to improper fragment datatype while calculating number of fragments in a request message in

## Risk And Classification

### Problem Types: CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Ar8035</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Ar8035 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6174a</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6174a 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="#">Qca6574au</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6574au Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6595au</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6595au Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6696</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6696 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca8081</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca8081 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca8337</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca8337 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca9377</a>	-	All	All	All

Operating System	Qualcomm	<a href="#">Qca9377 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qcm6490</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qcm6490 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qcs6490</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qcs6490 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa6145p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa6145p Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa6150p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa6150p Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa6155p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa6155p Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa8145p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa8145p Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa8150p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa8150p Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa8155p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa8155p Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa8195p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa8195p Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sd480</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sd480 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sd888 5g</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sd888 5g Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sdx12</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sdx12 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sdx65</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sdx65 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sd 8 Gen1 5g</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sd 8 Gen1 5g Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sm6375</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sm6375 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sm8475</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Wcd9335</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Wcd9335 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Wcd9370</a>	-	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	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	Wcn6750	-	All	All	All
Operating System	Qualcomm	Wcn6750 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	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	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
February 2022 Security Bulletin   Qualcomm	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

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[610397](#) Google Android Devices February 2022 Security Patch Missing

[610402](#) Google Android March 2022 Security Patch Missing for Samsung

[610403](#) Google Android March 2022 Security Patch Missing for Huawei EMUI

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