



# CVE-2022-40513

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## Summary

<b>CVE</b>	CVE-2022-40513
<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>	2023-02-12 04:15:00 UTC
<b>Updated</b>	2023-08-08 14:21:00 UTC
<b>Description</b>	Transient DOS due to uncontrolled resource consumption in WLAN firmware when peer is freed in non qos state.

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Csr8811</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Csr8811 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">lqq5010</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">lqq5010 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">lqq5018</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">lqq5018 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">lqq5028</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">lqq5028 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">lqq6000</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">lqq6000 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">lqq6010</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">lqq6010 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">lqq6018</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">lqq6018 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">lqq6028</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">lqq6028 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">lqq8070a</a>	-	All	All	All

Operating System	Qualcomm	Ipq8070a Firmware	-	All	All	All
Hardware	Qualcomm	Ipq8071a	-	All	All	All
Operating System	Qualcomm	Ipq8071a Firmware	-	All	All	All
Hardware	Qualcomm	Ipq8072a	-	All	All	All
Operating System	Qualcomm	Ipq8072a Firmware	-	All	All	All
Hardware	Qualcomm	Ipq8074a	-	All	All	All
Operating System	Qualcomm	Ipq8074a Firmware	-	All	All	All
Hardware	Qualcomm	Ipq8076	-	All	All	All
Hardware	Qualcomm	Ipq8076a	-	All	All	All
Operating System	Qualcomm	Ipq8076a Firmware	-	All	All	All
Operating System	Qualcomm	Ipq8076 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq8078	-	All	All	All
Hardware	Qualcomm	Ipq8078a	-	All	All	All
Operating System	Qualcomm	Ipq8078a Firmware	-	All	All	All
Operating System	Qualcomm	Ipq8078 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq8173	-	All	All	All
Operating System	Qualcomm	Ipq8173 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq8174	-	All	All	All
Operating System	Qualcomm	Ipq8174 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq9574	-	All	All	All
Operating System	Qualcomm	Ipq9574 Firmware	-	All	All	All
Hardware	Qualcomm	Qca4024	-	All	All	All
Operating System	Qualcomm	Qca4024 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8075	-	All	All	All
Operating System	Qualcomm	Qca8075 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8081	-	All	All	All
Operating System	Qualcomm	Qca8081 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8082	-	All	All	All
Operating System	Qualcomm	Qca8082 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8084	-	All	All	All
Operating System	Qualcomm	Qca8084 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8085	-	All	All	All
Operating System	Qualcomm	Qca8085 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8386	-	All	All	All
Operating System	Qualcomm	Qca8386 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8888	-	All	All	All

Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca9888</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca9888 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca9889</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca9889 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn5022</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn5022 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn5024</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn5024 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn5052</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn5052 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn5122</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn5122 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn5124</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn5124 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn5152</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn5152 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn5154</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn5154 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn5164</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn5164 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn6023</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn6023 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn6024</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn6024 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn6122</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn6122 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn6132</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn6132 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn9000</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn9000 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn9022</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn9022 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn9024</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn9024 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcn9070</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcn9070 Firmware</a>	-	All	All	All

Hardware	Qualcomm	Qcn9072	-	All	All	All
Operating System	Qualcomm	<a href="#">Qcn9072 Firmware</a>	-	All	All	All
Hardware	Qualcomm	Qcn9074	-	All	All	All
Operating System	Qualcomm	<a href="#">Qcn9074 Firmware</a>	-	All	All	All
Hardware	Qualcomm	Qcn9100	-	All	All	All
Operating System	Qualcomm	<a href="#">Qcn9100 Firmware</a>	-	All	All	All
Hardware	Qualcomm	Qcn9274	-	All	All	All
Operating System	Qualcomm	<a href="#">Qcn9274 Firmware</a>	-	All	All	All
Hardware	Qualcomm	Sd 8 Gen1 5g	-	All	All	All
Operating System	Qualcomm	<a href="#">Sd 8 Gen1 5g Firmware</a>	-	All	All	All
Hardware	Qualcomm	Sm8475	-	All	All	All
Hardware	Qualcomm	Ssg2115p	-	All	All	All
Operating System	Qualcomm	<a href="#">Ssg2115p Firmware</a>	-	All	All	All
Hardware	Qualcomm	Ssg2125p	-	All	All	All
Operating System	Qualcomm	<a href="#">Ssg2125p Firmware</a>	-	All	All	All
Hardware	Qualcomm	Sxr1230p	-	All	All	All
Operating System	Qualcomm	<a href="#">Sxr1230p Firmware</a>	-	All	All	All
Hardware	Qualcomm	Wcd9380	-	All	All	All
Operating System	Qualcomm	<a href="#">Wcd9380 Firmware</a>	-	All	All	All
Hardware	Qualcomm	Wcd9385	-	All	All	All
Operating System	Qualcomm	<a href="#">Wcd9385 Firmware</a>	-	All	All	All
Hardware	Qualcomm	Wcn7850	-	All	All	All
Operating System	Qualcomm	<a href="#">Wcn7850 Firmware</a>	-	All	All	All
Hardware	Qualcomm	Wcn7851	-	All	All	All
Operating System	Qualcomm	<a href="#">Wcn7851 Firmware</a>	-	All	All	All
Hardware	Qualcomm	Wsa8830	-	All	All	All
Operating System	Qualcomm	<a href="#">Wsa8830 Firmware</a>	-	All	All	All
Hardware	Qualcomm	Wsa8832	-	All	All	All
Operating System	Qualcomm	<a href="#">Wsa8832 Firmware</a>	-	All	All	All
Hardware	Qualcomm	Wsa8835	-	All	All	All
Operating System	Qualcomm	<a href="#">Wsa8835 Firmware</a>	-	All	All	All

## References

Reference	Source	Link	Tags
Qualcomm Documentation	MISC	<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

CVE Program Record	CVE ID	<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.

There are currently no legacy QID mappings associated with this CVE.

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