



CVE-2020-11152

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Summary

CVE	CVE-2020-11152
State	PUBLIC
Assigner	product-security@qualcomm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-01-21 10:15:00 UTC
Updated	2021-01-29 20:24:00 UTC
Description	Race condition in HAL layer while processing callback objects received from HIDL due to lack of synchronization between a

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Qualcomm	Apq8009w	-	All	All	All
Hardware	Qualcomm	Apq8009w	-	All	All	All
Hardware	Qualcomm	Apq8017	-	All	All	All
Hardware	Qualcomm	Apq8017	-	All	All	All
Hardware	Qualcomm	Apq8037	-	All	All	All
Hardware	Qualcomm	Apq8037	-	All	All	All
Hardware	Qualcomm	Apq8052	-	All	All	All
Hardware	Qualcomm	Apq8052	-	All	All	All
Hardware	Qualcomm	Apq8053	-	All	All	All
Hardware	Qualcomm	Apq8053	-	All	All	All
Hardware	Qualcomm	Apq8056	-	All	All	All
Hardware	Qualcomm	Apq8056	-	All	All	All
Hardware	Qualcomm	Apq8076	-	All	All	All
Hardware	Qualcomm	Apq8076	-	All	All	All
Hardware	Qualcomm	Apq8096au	-	All	All	All
Hardware	Qualcomm	Apq8096au	-	All	All	All
Hardware	Qualcomm	Aqt1000	-	All	All	All

Hardware	Qualcomm	Aqt1000	-	All	All	All
Hardware	Qualcomm	Ar8031	-	All	All	All
Hardware	Qualcomm	Ar8031	-	All	All	All
Hardware	Qualcomm	Csra6620	-	All	All	All
Hardware	Qualcomm	Csra6620	-	All	All	All
Hardware	Qualcomm	Csra6640	-	All	All	All
Hardware	Qualcomm	Csra6640	-	All	All	All
Hardware	Qualcomm	Msm8909w	-	All	All	All
Hardware	Qualcomm	Msm8909w	-	All	All	All
Hardware	Qualcomm	Msm8916	-	All	All	All
Hardware	Qualcomm	Msm8916	-	All	All	All
Hardware	Qualcomm	Msm8917	-	All	All	All
Hardware	Qualcomm	Msm8917	-	All	All	All
Hardware	Qualcomm	Msm8920	-	All	All	All
Hardware	Qualcomm	Msm8920	-	All	All	All
Hardware	Qualcomm	Msm8937	-	All	All	All
Hardware	Qualcomm	Msm8937	-	All	All	All
Hardware	Qualcomm	Msm8940	-	All	All	All
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Hardware	Qualcomm	Msm8953	-	All	All	All
Hardware	Qualcomm	Msm8956	-	All	All	All
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Hardware	Qualcomm	Msm8976	-	All	All	All
Hardware	Qualcomm	Msm8976	-	All	All	All
Hardware	Qualcomm	Msm8976sg	-	All	All	All
Hardware	Qualcomm	Msm8976sg	-	All	All	All
Hardware	Qualcomm	Msm8996au	-	All	All	All
Hardware	Qualcomm	Msm8996au	-	All	All	All
Hardware	Qualcomm	Pm439	-	All	All	All
Hardware	Qualcomm	Pm439	-	All	All	All
Hardware	Qualcomm	Pm660	-	All	All	All
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Hardware	Qualcomm	Pm660l	-	All	All	All
Hardware	Qualcomm	Pm660l	-	All	All	All
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Hardware	Qualcomm	Pm8953	-	All	All	All
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Hardware	Qualcomm	Pmd9655	-	All	All	All
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Hardware	Qualcomm	Pmi8998	-	All	All	All
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Hardware	Qualcomm	Qca6310	-	All	All	All
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Hardware	Qualcomm	Qca6420	-	All	All	All
Hardware	Qualcomm	Qca6430	-	All	All	All
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Hardware	Qualcomm	Qcs405	-	All	All	All
Hardware	Qualcomm	Qcs405	-	All	All	All
Hardware	Qualcomm	Qcs603	-	All	All	All
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Hardware	Qualcomm	Qfe2081fc	-	All	All	All
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Hardware	Qualcomm	Qln1035bd	-	All	All	All
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Hardware	Qualcomm	Rsw8577	-	All	All	All
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Hardware	Qualcomm	Sdw2500	-	All	All	All
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Hardware	Qualcomm	Sdx24	-	All	All	All
Hardware	Qualcomm	Sdx24	-	All	All	All
Hardware	Qualcomm	Sdx50m	-	All	All	All
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Hardware	Qualcomm	Smb1381	-	All	All	All
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Hardware	Qualcomm	Smb1390	-	All	All	All
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Hardware	Qualcomm	Smb231	-	All	All	All
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Hardware	Qualcomm	Wcn3990	-	All	All	All
Hardware	Qualcomm	Wcn3990	-	All	All	All
Hardware	Qualcomm	Wcn3998	-	All	All	All
Hardware	Qualcomm	Wcn3998	-	All	All	All

Hardware	Qualcomm	Wcn3999	-	All	All	All
Hardware	Qualcomm	Wcn3999	-	All	All	All
Hardware	Qualcomm	Wcn3999	-	All	All	All
Hardware	Qualcomm	Wgr7640	-	All	All	All
Hardware	Qualcomm	Wgr7640	-	All	All	All
Hardware	Qualcomm	Whs9410	-	All	All	All
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Hardware	Qualcomm	Wtr3925	-	All	All	All
Hardware	Qualcomm	Wtr4905	-	All	All	All
Hardware	Qualcomm	Wtr4905	-	All	All	All
Hardware	Qualcomm	Wtr5975	-	All	All	All
Hardware	Qualcomm	Wtr5975	-	All	All	All

References

Reference	Source	Link	Tags
Page not found	CONFIRM	www.qualcomm.com	Broken Link
December 2020 Security Bulletin Qualcomm	MISC	www.qualcomm.com	Patch, Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	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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