



CVE-2017-18294

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Summary

CVE	CVE-2017-18294
State	PUBLIC
Assigner	product-security@qualcomm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-23 13:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	While reading file class type from ELF header, a buffer overread may happen if the ELF file size is less than the size of ELF

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Qualcomm	Fsm9055	-	All	All	All
Hardware	Qualcomm	Fsm9055	-	All	All	All
Operating System	Qualcomm	Fsm9055 Firmware	-	All	All	All
Operating System	Qualcomm	Fsm9055 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9206	-	All	All	All
Hardware	Qualcomm	Mdm9206	-	All	All	All
Operating System	Qualcomm	Mdm9206 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9206 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9607	-	All	All	All
Hardware	Qualcomm	Mdm9607	-	All	All	All
Operating System	Qualcomm	Mdm9607 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9607 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9650	-	All	All	All
Hardware	Qualcomm	Mdm9650	-	All	All	All
Operating System	Qualcomm	Mdm9650 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9650 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8909w	-	All	All	All

Hardware	Qualcomm	Msm8909w	-	All	All	All
Operating System	Qualcomm	Msm8909w Firmware	-	All	All	All
Operating System	Qualcomm	Msm8909w Firmware	-	All	All	All
Hardware	Qualcomm	Msm8996au	-	All	All	All
Hardware	Qualcomm	Msm8996au	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Hardware	Qualcomm	Sda660	-	All	All	All
Hardware	Qualcomm	Sda660	-	All	All	All
Operating System	Qualcomm	Sda660 Firmware	-	All	All	All
Operating System	Qualcomm	Sda660 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx20	-	All	All	All
Hardware	Qualcomm	Sdx20	-	All	All	All
Operating System	Qualcomm	Sdx20 Firmware	-	All	All	All
Operating System	Qualcomm	Sdx20 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 205	-	All	All	All
Hardware	Qualcomm	Sd 205	-	All	All	All
Operating System	Qualcomm	Sd 205 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 205 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 210	-	All	All	All
Hardware	Qualcomm	Sd 210	-	All	All	All
Operating System	Qualcomm	Sd 210 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 210 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 212	-	All	All	All
Hardware	Qualcomm	Sd 212	-	All	All	All
Operating System	Qualcomm	Sd 212 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 212 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 415	-	All	All	All
Hardware	Qualcomm	Sd 415	-	All	All	All
Operating System	Qualcomm	Sd 415 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 415 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 425	-	All	All	All
Hardware	Qualcomm	Sd 425	-	All	All	All
Operating System	Qualcomm	Sd 425 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 425 Firmware	-	All	All	All

Hardware	Qualcomm	Sd 430	-	All	All	All
Hardware	Qualcomm	Sd 430	-	All	All	All
Operating System	Qualcomm	Sd 430 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 430 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 450	-	All	All	All
Hardware	Qualcomm	Sd 450	-	All	All	All
Operating System	Qualcomm	Sd 450 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 450 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 615	-	All	All	All
Hardware	Qualcomm	Sd 615	-	All	All	All
Operating System	Qualcomm	Sd 615 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 615 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 616	-	All	All	All
Hardware	Qualcomm	Sd 616	-	All	All	All
Operating System	Qualcomm	Sd 616 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 616 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 625	-	All	All	All
Hardware	Qualcomm	Sd 625	-	All	All	All
Operating System	Qualcomm	Sd 625 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 625 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 650	-	All	All	All
Hardware	Qualcomm	Sd 650	-	All	All	All
Operating System	Qualcomm	Sd 650 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 650 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 652	-	All	All	All
Hardware	Qualcomm	Sd 652	-	All	All	All
Operating System	Qualcomm	Sd 652 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 652 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 820	-	All	All	All
Hardware	Qualcomm	Sd 820	-	All	All	All
Hardware	Qualcomm	Sd 820a	-	All	All	All
Hardware	Qualcomm	Sd 820a	-	All	All	All
Operating System	Qualcomm	Sd 820a Firmware	-	All	All	All
Operating System	Qualcomm	Sd 820a Firmware	-	All	All	All
Operating System	Qualcomm	Sd 820 Firmware	-	All	All	All

Operating System	Qualcomm	Sd 820 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 835	-	All	All	All
Hardware	Qualcomm	Sd 835	-	All	All	All
Operating System	Qualcomm	Sd 835 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 835 Firmware	-	All	All	All
Hardware	Qualcomm	Sd 845	-	All	All	All
Hardware	Qualcomm	Sd 845	-	All	All	All
Operating System	Qualcomm	Sd 845 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 845 Firmware	-	All	All	All

References

Reference

Android Security Bulletin—August 2018 | Android Open Source Project

Google Android Multiple Flaws Let Remote Users Execute Arbitrary Code and Let Applications Gain Elevated Privileges and Obtain Potential

Bulletins | Qualcomm

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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