



CVE-2016-5344

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CVE-2016-5344

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Android](#) from [Google](#) contain the following vulnerability:

Multiple integer overflows in the MDSS driver for the Linux kernel 3.x, as used in Qualcomm Innovation Center (QuIC) Android contributions for MSM devices and other products, allow attackers to cause a denial of service or possibly have unspecified other impact via a large size value, related to mdss_compat_utils.c, mdss_fb.c, and mdss_rotator.c.

CVE-2016-5344 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Integer Overflow in MDSS Driver (CVE-2016-5344) Code Aurora	Broken Link web.archive.org text/html	CONFIRM www.codeaurora.org/integer-overflow-mdss-driver-cve-2016-5344

Inactive Link Not Archived

Linux Kernel CVE-2016-5344 Multiple Integer Overflow Vulnerabilities

Third Party Advisory
VDB Entry
cve.report (archive)
text/html

BID 92695

Android Security Bulletin—October 2016 | Android Open Source Project

Patch
Third Party Advisory
source.android.com
text/html

CONFIRM source.android.com/security/bulletin/2016-10-01.html

kernel/msm-3.18 - Unnamed repository

Mailing List
Patch
Third Party Advisory
source.codeaurora.org
text/html

CONFIRM source.codeaurora.org/quic/la/kernel/msm-3.18/commit/?id=1d2297267c24f2c44bd0ecb244ddb8bc880a29b7

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
cpe:2.3:o:google:android:*****:						
cpe:2.3:o:linux:linux_kernel:*****:						

No vendor comments have been submitted for this CVE

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