



CVE-2020-0009

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

Summary

CVE	CVE-2020-0009
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-01-08 16:15:00 UTC
Updated	2022-10-14 02:33:00 UTC
Description	In calc_vm_may_flags of ashmem.c, there is a possible arbitrary write to shared memory due to a permissions bypass. This

Risk And Classification

Problem Types: CWE-276

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Google	Android	-	All	All	All
Operating System	Google	Android	-	All	All	All

References

Reference	Source	Link	Tags
Android Security Bulletin—January 2020 Android Open Source Project	CONFIRM	source.android.com	
Android ashmem Read-Only Bypasses ~ Packet Storm	MISC	packetstormsecurity.com	Patch, Third Party Advice
[SECURITY] [DLA 2241-2] linux security update	MLIST	lists.debian.org	
[SECURITY] [DLA 2241-1] linux security update	MLIST	lists.debian.org	
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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