CVE-2020-0256

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2020-0256
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-08-11 20:15:00 UTC
Updated	2021-02-11 14:51:00 UTC
Description	In LoadPartitionTable of gpt.cc, there is a possible out of bounds write due to a missing bounds check. This could lead to lo

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All
Operating System	Google	Android	9.0	All	All	All
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All
Operating System	Google	Android	9.0	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 2549-1] gdisk security update	MLIST	lists.debian.org	Mailing List, Third Party Adviso
Android Security Bulletin—August 2020 | Android Open Source Project	MISC	source.android.com	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.

Legacy QID Mappings

- 160234 Oracle Enterprise Linux Security Update for gdisk (ELSA-2022-7700)
- 240826 Red Hat Update for gdisk (RHSA-2022:7700)
- 501416 Alpine Linux Security Update for gptfdisk
- 503984 Alpine Linux Security Update for gptfdisk
- 671577 EulerOS Security Update for gdisk (EulerOS-SA-2022-1532)
- 671658 EulerOS Security Update for gdisk (EulerOS-SA-2022-1720)
- 940743 AlmaLinux Security Update for gdisk (ALSA-2022:7700)
- 960393 Rocky Linux Security Update for gdisk (RLSA-2022:7700)