



# CVE-2020-0182

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

## Summary

<b>CVE</b>	CVE-2020-0182
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-06-11 15:15:00 UTC
<b>Updated</b>	2020-07-06 16:01:00 UTC
<b>Description</b>	In exif_entry_get_value of exif-entry.c, there is a possible out of bounds read due to a missing bounds check. This could lead to a denial of service.

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	10.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	10.0	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] [DLA 2249-1] libexif security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	Third Party Advisory
USN-4396-1: libexif vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	Third Party Advisory
Pixel Update Bulletin—June 2020   Android Open Source Project	MISC	<a href="https://source.android.com">source.android.com</a>	Patch, Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[377246](#) Alibaba Cloud Linux Security Update for libexif (ALINUX2-SA-2020:0157)

610318 Google Android February 2021 Security Patch Missing for Huawei EMUI

670268 EulerOS Security Update for libexif (EulerOS-SA-2021-1809)

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