



CVE-2019-17545

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

Summary

CVE	CVE-2019-17545
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-14 02:15:00 UTC
Updated	2023-11-07 03:06:00 UTC
Description	GDAL through 3.0.1 has a poolDestroy double free in OGRExpatsRealloc in ogr/ogr_expat.cpp when the 10MB threshold is

Risk And Classification

Problem Types: CWE-415

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Opensuse	Backports Sle	15.0	sp1	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Application	Oracle	Spatial And Graph	12.2.0.1	All	All	All
Application	Oracle	Spatial And Graph	19c	All	All	All
Application	Osgeo	Gdal	All	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 2877-1] gdal security update	MLIST	lists.debian.org
[SECURITY] Fedora 30 Update: mingw-gdal-2.3.2-7.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 31 Update: mingw-cfitsio-3.470-2.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Oracle Critical Patch Update Advisory - July 2021	N/A	www.oracle.com

[security-announce] openSUSE-SU-2019:2466-1: moderate: Security update f	SUSE	lists.opensuse.org
[SECURITY] [DLA 3129-1] gdal security update	MLIST	lists.debian.org
[SECURITY] Fedora 31 Update: mingw-cfitsio-3.470-2.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] [DLA 1984-1] gdal security update	MLIST	lists.debian.org
16178 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium.org
[SECURITY] Fedora 30 Update: mingw-gdal-2.3.2-7.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
OGRExpatsRealloc(): fix double-free when size to allocate is above the... · OSGeo/gdal@148115f · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [178998](#) Debian Security Update for gdal (DLA 2877-1)
- [181087](#) Debian Security Update for gdal (DLA 3129-1)
- [20226](#) Oracle Database 19c Critical Patch Update - July 2021
- [20227](#) Oracle Database 12.2.0.1 Critical Patch Update - July 2021
- [20228](#) Oracle Database 12.2.0.1 Critical Patch Update - July 2021 (Unauthenticated)
- [20229](#) Oracle Database 12.1.0.2 Critical Patch Update - July 2021
- [20230](#) Oracle Database 12.1.0.2 Critical Patch Update - July 2021 (Unauthenticated)
- [20279](#) Oracle Database 19c Critical OJVM Patch Update - July 2021
- [20315](#) Oracle Database 12.2.0.1 Critical OJVM Patch Update - July 2021

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