



CVE-2019-5068

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

Summary

CVE	CVE-2019-5068
State	PUBLIC
Assigner	talos-cna@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-05 22:15:00 UTC
Updated	2022-06-21 19:23:00 UTC
Description	An exploitable shared memory permissions vulnerability exists in the functionality of X11 Mesa 3D Graphics Library 19.1.2.

Risk And Classification

Problem Types: CWE-732

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Mesa3d	Mesa	19.1.2	All	All	All
Application	Mesa3d	Mesa	19.1.2	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link	Tag
[security-announce] openSUSE-SU-2020:0084-1: moderate: Security update f	SUSE	lists.opensuse.org	
TALOS-2019-0857 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	MISC	talosintelligence.com	Exp
[SECURITY] [DLA 1993-1] mesa security update	MLIST	lists.debian.org	
USN-4271-1: Mesa vulnerability Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
Call shmget() with permission 0600 instead of 0777 (02c3dad0) · Commits · Mesa / mesa · GitLab	MISC	gitlab.freedesktop.org	
[Mesa-dev] [PATCH] Call shmget() with permission 0600 instead of 0777	MISC	lists.freedesktop.org	
CVE Program record	CVE.ORG	www.cve.org	can
NVD vulnerability detail	NVD	nvd.nist.gov	can

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296073](#) Oracle Solaris 11.4 Support Repository Update (SRU) 24.75.2 Missing (CPUJUL2020)

[670259](#) EulerOS Security Update for mesa (EulerOS-SA-2021-1817)

[670866](#) EulerOS Security Update for mesa (EulerOS-SA-2020-2555)

[670930](#) EulerOS Security Update for mesa (EulerOS-SA-2020-2415)

[751143](#) SUSE Enterprise Linux Security Update for Mesa (SUSE-SU-2021:3117-1)

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