



drm/xe: Fix memory leak in xe_vm_madvise_ioctl

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

Summary

CVE	CVE-2026-31390
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-03 16:16:36 UTC
Updated	2026-04-03 16:16:36 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: drm/xe: Fix memory leak in xe_vm_madvise_ioctl When c

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 293032eec4baa04374d62dd44de61e355296ad32 c3aa7b837920c844d5ae0dd3dbaeb465a461de40
CNA	Linux	Linux	affected 293032eec4baa04374d62dd44de61e355296ad32 1c87b48a0ff040723f84a67b32892af7e6a3634f git
CNA	Linux	Linux	affected 293032eec4baa04374d62dd44de61e355296ad32 0cfe9c4838f1147713f6b5c02094cd4dc0c598fa git
CNA	Linux	Linux	affected 6.18
CNA	Linux	Linux	unaffected 6.18 semver
CNA	Linux	Linux	unaffected 6.18.20 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.10 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc3 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/0cfe9c4838f1147713f6b5c02094cd4dc0c598fa	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/1c87b48a0ff040723f84a67b32892af7e6a3634f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/c3aa7b837920c844d5ae0dd3dbaeb465a461de40	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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