



CVE-2018-20669

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-20669
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-03-21 16:00:00 UTC
Updated	2023-04-11 18:16:00 UTC
Description	An issue where a provided address with access_ok() is not checked was discovered in i915_gem_execbuffer2_ioctl in drive

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Hardware	Netapp	Cn1610	-	All	All	All
Operating System	Netapp	Cn1610 Firmware	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Snapprotect	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All

References

Reference	Source	Link	Tag
[security-announce] openSUSE-SU-2019:0203-1: important: Security update	MLIST	lists.opensuse.org	Mai
oss-security - Linux Kernel: Missing access_ok() checks in IOCTL function (gpu/drm/i915 Driver)	MLIST	www.openwall.com	Exp
support.f5.com/csp/article/K32059550	CONFIRM	support.f5.com	
CVE-2018-20669 - Red Hat Customer Portal	MISC	access.redhat.com	Thir

Linux Kernel CVE-2018-20669 Local Privilege Escalation Vulnerability	BID	www.securityfocus.com	Thir
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Rel
March 27th 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
USN-4485-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
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

[376899](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2019:0049)

[750508](#) OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2020:2193-1)

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