



CVE-2023-1476

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Summary

CVE	CVE-2023-1476
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-03 09:15:00 UTC
Updated	2023-11-13 17:52:00 UTC
Description	A use-after-free flaw was found in the Linux kernel's mm/mremap memory address space accounting source code. This iss

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.8	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	8.0_ppc64le	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.8_ppc64le	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.8	All	All	All

References

Reference	Source	Link
2176035 – (CVE-2023-1476) CVE-2023-1476 kpatch: mm/mremap.c: incomplete fix for CVE-2022-41222	MISC	bugzilla.redhat.com
Red Hat	MISC	access.redhat.com
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
cve-details	MISC	access.redhat.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

[241328](#) Red Hat Update for kpatch-patch (RHSA-2023:1659)

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