CVE-2017-15127

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Summary

CVE	CVE-2017-15127
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-14 06:29:00 UTC
Updated	2023-02-12 23:28:00 UTC
Description	A flaw was found in the hugetlb_mcopy_atomic_pte function in mm/hugetlb.c in the Linux kernel before 4.13. A superfluous

Risk And Classification

Problem Types: CWE-460

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	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Application	Redhat	Enterprise Mrg	2.0	All	All	All
Operating System	Redhat	Enterprise Mrg	2.0	All	All	All
Application	Redhat	Enterprise Mrg	2.0	All	All	All

References

Reference	Sour
1525218 – (CVE-2017-15127) CVE-2017-15127 kernel: Improper error handling of VM_SHARED hugetlbfs mapping in mm/hugetlb.c	MISC
Red Hat Customer Portal	REDH
Linux Kernel 'mm/hugetlb.c' Local Denial of Service Vulnerability	BID
Red Hat Customer Portal	REDH
userfaultfd: hugetlbfs: remove superfluous page unlock in VM_SHARED case · torvalds/linux@5af10df · GitHub	MISC
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC
CVE-2017-15127 - Red Hat Customer Portal	MISC

CVE Program record	CVE.(
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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