CVE-2018-1094

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Summary

CVE	CVE-2018-1094
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-02 03:29:00 UTC
Updated	2023-02-13 04:53:00 UTC
Description	The ext4_fill_super function in fs/ext4/super.c in the Linux kernel through 4.15.15 does not always initialize the crc32c chec

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	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	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference
CVE-2018-1094 - Red Hat Customer Portal
199183 – Invalid pointer dereference in ext4_xattr_inode_hash when mounting and later operating on a crafted image
Red Hat Customer Portal

oss-security - a number of CVEs for issues in the filesystem's code in the Linux kernel
1560788 – (CVE-2018-1094) CVE-2018-1094 kernel: NULL pointer dereference in ext4/xattr.c:ext4_xattr_inode_hash() causes crash with cra
kernel/git/tytso/ext4.git - Ext4 filesystem tree
USN-3695-1: Linux kernel vulnerabilities | Ubuntu security notices
kernel/git/tytso/ext4.git - Ext4 filesystem tree
USN-3695-2: Linux kernel (HWE) vulnerabilities | Ubuntu security notices
Red Hat Customer Portal
Red Hat Customer Portal
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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