CVE-2018-1092

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Summary

CVE	CVE-2018-1092
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-02 03:29:00 UTC
Updated	2023-02-12 23:32:00 UTC
Description	The ext4_iget function in fs/ext4/inode.c in the Linux kernel through 4.15.15 mishandles the case of a root directory with a z

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference
Debian -- Security Information -- DSA-4188-1 linux
USN-3678-1: Linux kernel vulnerabilities | Ubuntu security notices
USN-3676-2: Linux kernel (Xenial HWE) vulnerabilities | Ubuntu security notices
USN-3678-2: Linux kernel (Azure) vulnerabilities | Ubuntu security notices | Ubuntu
USN-3676-1: Linux kernel vulnerabilities | Ubuntu security notices
199179 – Invalid pointer dereference when mounting crafted ext4 image in ext4_process_freed_data
USN-3678-4: Linux kernel (Raspberry Pi 2) vulnerabilities | Ubuntu security notices | Ubuntu
Red Hat Customer Portal
oss-security - a number of CVEs for issues in the filesystem's code in the Linux kernel
1560777 – (CVE-2018-1092) CVE-2018-1092 kernel: NULL pointer dereference in ext4/mballoc.c:ext4_process_freed_data() when mounting
kernel/git/tytso/ext4.git - Ext4 filesystem tree
Debian -- Security Information -- DSA-4187-1 linux
[SECURITY] [DLA 1369-1] linux security update

199275 – Invalid pointer dereference in ext4_get_group_info() when mounting a crafted ext4 image
USN-3677-2: Linux kernel (HWE) vulnerabilities | Ubuntu security notices
USN-3754-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu
USN-3678-3: Linux kernel (Azure) vulnerabilities | Ubuntu security notices | Ubuntu
Red Hat Customer Portal
USN-3677-1: Linux kernel vulnerabilities | Ubuntu security notices
CVE-2018-1092 - 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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**