



CVE-2018-10881

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Summary

CVE	CVE-2018-10881
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-26 18:29:00 UTC
Updated	2023-02-12 23:31:00 UTC
Description	A flaw was found in the Linux kernel's ext4 filesystem. A local user can cause an out-of-bound access in ext4_get_group_in

Risk And Classification

Problem Types: CWE-787

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	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	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Linux	Linux Kernel	All	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 For Real Time	7.0	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time	7.0	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time For Nfv	7	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time For Nfv	7	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-2018-10881 - Red Hat Customer Portal](#)

[kernel/git/torvalds/linux.git - Linux kernel source tree](#)

[1596828 – \(CVE-2018-10881\) CVE-2018-10881 kernel: out-of-bound access in ext4_get_group_info\(\) when mounting and operating a crafted](#)

[USN-3752-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu](#)

[USN-3752-2: Linux kernel \(HWE\) vulnerabilities | Ubuntu security notices | Ubuntu](#)

[Linux Kernel CVE-2018-10881 Local Denial of Service Vulnerability](#)

[\[SECURITY\] \[DLA 1423-1\] linux-4.9 new package](#)

[Red Hat Customer Portal](#)

[200015 – BUG\(\) triggered in ext4_get_group_info\(\) when mounting and operating a crafted ext4 image](#)

[ext4: clear i_data in ext4_inode_info when removing inline data - Patchwork](#)

[USN-3752-3: Linux kernel \(Azure, GCP, OEM\) vulnerabilities | Ubuntu security notices | Ubuntu](#)

[USN-3754-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu](#)

[USN-3753-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu](#)

[USN-3753-2: Linux kernel \(Xenial HWE\) vulnerabilities | Ubuntu security notices | Ubuntu](#)

[Red Hat Customer Portal](#)

[Red Hat Customer Portal](#)

[1596828 – \(CVE-2018-10881\) CVE-2018-10881 kernel: out-of-bound access in ext4_get_group_info\(\) when mounting and operating a crafted](#)

[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.

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