CVE-2018-1093

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2018-1093
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-02 03:29:00 UTC
Updated	2018-08-29 10:29:00 UTC
Description	The ext4_valid_block_bitmap function in fs/ext4/balloc.c in the Linux kernel through 4.15.15 allows attackers to cause a der

Risk And Classification

Problem Types: CWE-125

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-3676-2: Linux kernel (Xenial HWE) vulnerabilities | Ubuntu security notices
USN-3752-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu
199181 – Out-of-bound access in ext4_valid_block_bitmap when mounting and operating on a crafted ext4 image
USN-3752-2: Linux kernel (HWE) vulnerabilities | Ubuntu security notices | Ubuntu
USN-3676-1: Linux kernel vulnerabilities | Ubuntu security notices
[SECURITY] [DLA 1422-1] linux security update
[SECURITY] [DLA 1422-2] linux security update
oss-security - a number of CVEs for issues in the filesystem's code in the Linux kernel
[SECURITY] [DLA 1392-1] linux security update
USN-3752-3: Linux kernel (Azure, GCP, OEM) vulnerabilities | Ubuntu security notices | Ubuntu
USN-3754-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu
kernel/git/tytso/ext4.git - Ext4 filesystem tree

1560782 – (CVE-2018-1093) CVE-2018-1093 kernel: Out of bounds read in ext4/balloc.c:ext4_valid_block_bitmap() causes crash with 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.