CVE-2014-0206

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2014-0206
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-06-25 11:19:21 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Array index error in the aio_read_events_ring function in fs/aio.c in the Linux kernel through 3.15.1 allows local users to obt

Risk And Classification

Primary CVSS: v2.0 2.1 from nvd@nist.gov

AV:L/AC:L/Au:N/C:P/I:N/A:N

Problem Types: NVD-CWE-Other | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:L/AC:L/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
kernel/git/torvalds/linux.git - Linux kernel source tree
Android Security Bulletin—April 2017 | Android Open Source Project
aio: fix kernel memory disclosure in io_getevents() introduced in v3.10 · torvalds/linux@edfbbf3 · GitHub
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.14.10
Linux Kernel aio_read_events_ring() Bugs Let Local Users Obtain Kernel Memory - SecurityTracker
kernel/git/torvalds/linux.git - Linux kernel source tree
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.12.24
Google Android Multiple Flaws Let Users Deny Service, Obtain Potentially Sensitive Information, and Gain Elevated Privileges and Let Remot
Security Advisory SA59278 - Linux Kernel "aio_read_events_ring()" Information Disclosure Vulnerability - Secunia
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.10.46
Linux Kernel '/fs/aio.c' Local Information Disclosure Vulnerability
1094602 – (CVE-2014-0206) CVE-2014-0206 kernel: aio: insufficient sanitization of head in aio_read_events_ring()
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.15.3
kernel/git/torvalds/linux.git - Linux kernel source tree
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.