



CVE-2016-9191

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

Summary

CVE	CVE-2016-9191
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-28 03:59:14 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The cgroup offline implementation in the Linux kernel through 4.8.11 mishandles certain drain operations, which allows local

Risk And Classification

Primary CVSS: v3.0 5.5 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

EPSS: 0.000840000 probability, percentile 0.241830000 (date 2026-05-10)

Problem Types: CWE-20 | CWE-399 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4.9		AV:L/AC:L/Au:N/C:N/I:N/A:C

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

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	Source
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661
sysctl: Drop reference added by grab_header in proc_sys_readdir · torvalds/linux@93362fa · GitHub	af854a3a-2127-422b-91ae-364da2661
Linux Kernel CVE-2016-9191 Local Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661
Bug 1392439 – CVE-2016-9191 kernel: Local DoS via cgroup offline code	af854a3a-2127-422b-91ae-364da2661
Debian -- Security Information -- DSA-3791-1 linux	af854a3a-2127-422b-91ae-364da2661
oss-security - Re: CVE request: linux kernel - local DoS with cgroup offline code	af854a3a-2127-422b-91ae-364da2661
Document Display HPE Support Center	af854a3a-2127-422b-91ae-364da2661
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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