



CVE-2015-8746

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2015-8746
State	PUBLISHED
Assigner	debian
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-05-02 10:59:19 UTC
Updated	2026-05-06 22:30:45 UTC
Description	fs/nfs/nfs4proc.c in the NFS client in the Linux kernel before 4.2.2 does not properly initialize memory for migration recovery

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

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

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

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

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
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.2.2	affected
kernel/git/torvalds/linux.git - Linux kernel source tree	affected
1295802 – (CVE-2015-8746) CVE-2015-8746 kernel: when NFSv4 migration is executed, kernel oops occurs at NFS client	affected
Linux Kernel NFS Null Pointer Dereference Lets Local Users Cause Denial of Service Conditions on the Target System - SecurityTracker	affected
Red Hat Customer Portal	affected
oss-security - CVE request -- linux kernel: nfs: kernel panic occurs at nfs client when nfsv4.2 migration is executed	affected
NFS: Fix a NULL pointer dereference of migration recovery ops for v4.... · torvalds/linux@18e3b73 · GitHub	affected
Red Hat Customer Portal	affected
CVE Program record	CVE
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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