



Bug 2413081 (CVE-2025-12801) - CVE-2025-12801 nfs-utils: rpc.mountd in the nfs-utils privilege escalation [NEEDINFO]

Keywords: Security

Reported: 2025-11-06 12:19 UTC by OSIDB Bzimport

Status: NEW

Modified: 2026-04-02 14:06 UTC ([History](#))

Alias: CVE-2025-12801

CC List: 6 users ([show](#))

Deadline: 2026-03-04

Product: Security Response

Fixed In Version:

Clone Of:

Environment:

Component: vulnerability

Last Closed:

Embargoed:

Version: unspecified

Flags: carnil: needinfo? (prodsec-dev)

Hardware: All

OS: Linux

Priority: medium

Severity: medium

Target Milestone: ---

Assignee: Product Security DevOps Team

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On:

Blocks:


TreeView+ [depends on](#) / [blocked](#)

Attachments [\(Terms of Use\)](#)

Links

System	ID	Private	Priority	Status	Summary	Last Updated
Red Hat Product Errata	RHSA-2026:3938	0	None	None	None	2026-03-05 18:53:22 UTC
Red Hat Product Errata	RHSA-2026:3939	0	None	None	None	2026-03-05 18:40:17 UTC
Red Hat	RHSA-2026:3940	0	None	None	None	2026-03-05

Product Errata						18:54:49 UTC
Red Hat Product Errata	RHSA-2026:3941	0	None	None	None	2026-03-05 19:08:41 UTC
Red Hat Product Errata	RHSA-2026:3942	0	None	None	None	2026-03-05 19:04:34 UTC
Red Hat Product Errata	RHSA-2026:5127	0	None	None	None	2026-03-25 04:58:03 UTC
Red Hat Product Errata	RHSA-2026:5867	0	None	None	None	2026-04-01 09:16:50 UTC
Red Hat Product Errata	RHSA-2026:5873	0	None	None	None	2026-04-02 14:06:27 UTC
Red Hat Product Errata	RHSA-2026:5877	0	None	None	None	2026-04-01 10:06:23 UTC

OSIDB Bzimport  2025-11-06 12:19:04 UTC[Description](#)

A vulnerability was recently discovered in the `rpc.mountd` daemon in the `nfs-utils` package for Linux, that allows a NFSv3 client to escalate the privileges assigned to it in the `/etc/exports` file at mount time. In particular, it allows the client to access any subdirectory or subtree of an exported directory, regardless of the set file permissions, and regardless of any `'root_squash'` or `'all_squash'` attributes that would normally be expected to apply to that client.

errata-xmlrpc 2026-03-05 18:40:16 UTC

[Comment 2](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 10

Via [RHSA-2026:3939](#) <https://access.redhat.com/errata/RHSA-2026:3939>

errata-xmlrpc 2026-03-05 18:53:21 UTC

[Comment 3](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8

Via RHSA-2026:3938 <https://access.redhat.com/errata/RHSA-2026:3938>

errata-xmlrpc 2026-03-05 18:54:48 UTC

[Comment 4](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via RHSA-2026:3940 <https://access.redhat.com/errata/RHSA-2026:3940>

errata-xmlrpc 2026-03-05 19:04:32 UTC

[Comment 5](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.4 Extended Update Support

Via RHSA-2026:3942 <https://access.redhat.com/errata/RHSA-2026:3942>

errata-xmlrpc 2026-03-05 19:08:40 UTC

[Comment 6](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.6 Extended Update Support

Via RHSA-2026:3941 <https://access.redhat.com/errata/RHSA-2026:3941>

Salvatore Bonaccorso 2026-03-06 06:43:54 UTC

[Comment 7](#)

Hi

Can you please provide references to the upstream commit fixing this issue?

Regards,
Salvatore

Salvatore Bonaccorso 2026-03-06 19:46:22 UTC

[Comment 11](#)

There was this linux-nfs post: <https://lore.kernel.org/linux-nfs/20260305155948.11261-1-steved@redhat.com/>

errata-xmllrpc 2026-03-25 04:58:01 UTC

[Comment 12](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.18

Via RHSA-2026:5127 <https://access.redhat.com/errata/RHSA-2026:5127>

errata-xmllrpc 2026-04-01 09:16:48 UTC

[Comment 14](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.17

Via RHSA-2026:5867 <https://access.redhat.com/errata/RHSA-2026:5867>

errata-xmllrpc 2026-04-01 10:06:22 UTC

[Comment 15](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.19

Via RHSA-2026:5877 <https://access.redhat.com/errata/RHSA-2026:5877>

errata-xmllrpc 2026-04-02 14:06:26 UTC

[Comment 16](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.16

Via RHSA-2026:5873 <https://access.redhat.com/errata/RHSA-2026:5873>

Note

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