



Bug 2372512 (CVE-2025-6020) - CVE-2025-6020 linux-pam: Linux-pam directory Traversal

Keywords: Security ✕

Reported: 2025-06-12 16:42 UTC by OSIDB Bzimport

Status: NEW

Modified: 2026-03-11 03:07 UTC ([History](#))

Alias: CVE-2025-6020

CC List: 7 users ([show](#))

Deadline: 2025-06-17

Fixed In Version:

Product: Security Response

Clone Of:

Component: vulnerability

Environment:

Last Closed:

Embargoed:

Version: unspecified

Hardware: All

OS: Linux

Priority: high

Severity: high

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	RHBA-2025:10194	0	None	None	None	2025-07-02 08:06:27 UTC
Red Hat Product Errata	RHBA-2025:10197	0	None	None	None	2025-07-02 08:03:41 UTC
Red Hat	RHBA-2025:10210	0	None	None	None	2025-07-02

Product Errata						10:33:28 UTC
Red Hat Product Errata	RHBA-2025:10226	0	None	None	None	2025-07-02 13:45:30 UTC
Red Hat Product Errata	RHBA-2025:10227	0	None	None	None	2025-07-02 14:09:17 UTC
Red Hat Product Errata	RHBA-2025:10228	0	None	None	None	2025-07-02 14:18:19 UTC
Red Hat Product Errata	RHBA-2025:10234	0	None	None	None	2025-07-02 14:23:57 UTC
Red Hat Product Errata	RHBA-2025:10420	0	None	None	None	2025-07-07 13:04:13 UTC
Red Hat Product Errata	RHBA-2025:10650	0	None	None	None	2025-07-08 15:38:33 UTC
Red Hat Product Errata	RHBA-2025:11147	0	None	None	None	2025-07-15 13:09:53 UTC
Red Hat Product Errata	RHBA-2025:11345	0	None	None	None	2025-07-16 18:21:42 UTC
Red Hat Product Errata	RHBA-2025:11447	0	None	None	None	2025-07-21 11:13:12 UTC
Red Hat Product Errata	RHBA-2025:14582	0	None	None	None	2025-08-26 08:28:44 UTC
Red Hat Product Errata	RHBA-2025:14642	0	None	None	None	2025-08-26 15:35:07 UTC
Red Hat Product Errata	RHBA-2025:14829	0	None	None	None	2025-08-28 06:51:13 UTC
Red Hat Product Errata	RHBA-2025:15459	0	None	None	None	2025-09-08 13:36:10 UTC

Red Hat Product Errata	RHBA-2025:15610	0	None	None	None	2025-09-10 11:20:22 UTC
Red Hat Product Errata	RHBA-2025:16948	0	None	None	None	2025-09-29 12:46:37 UTC
Red Hat Product Errata	RHBA-2025:9772	0	None	None	None	2025-06-26 11:37:13 UTC
Red Hat Product Errata	RHSA-2025:10024	0	None	None	None	2025-07-01 08:17:44 UTC
Red Hat Product Errata	RHSA-2025:10027	0	None	None	None	2025-07-01 08:44:14 UTC
Red Hat Product Errata	RHSA-2025:10180	0	None	None	None	2025-07-02 05:21:36 UTC
Red Hat Product Errata	RHSA-2025:10354	0	None	None	None	2025-07-07 02:33:18 UTC
Red Hat Product Errata	RHSA-2025:10357	0	None	None	None	2025-07-07 02:23:46 UTC
Red Hat Product Errata	RHSA-2025:10358	0	None	None	None	2025-07-07 02:32:37 UTC
Red Hat Product Errata	RHSA-2025:10359	0	None	None	None	2025-07-07 02:23:23 UTC
Red Hat Product Errata	RHSA-2025:10361	0	None	None	None	2025-07-07 02:00:47 UTC
Red Hat Product Errata	RHSA-2025:10362	0	None	None	None	2025-07-07 02:11:45 UTC
Red Hat Product Errata	RHSA-2025:11386	0	None	None	None	2025-07-17 15:27:11 UTC
Red Hat	RHSA-2025:14557	0	None	None	None	2025-08-26

Product Errata						01:27:26 UTC
Red Hat Product Errata	RHSA-2025:15099	0	None	None	None	2025-09-03 00:50:18 UTC
Red Hat Product Errata	RHSA-2025:15358	0	None	None	None	2025-09-04 16:30:05 UTC
Red Hat Product Errata	RHSA-2025:15827	0	None	None	None	2025-09-15 15:13:29 UTC
Red Hat Product Errata	RHSA-2025:15828	0	None	None	None	2025-09-15 15:14:17 UTC
Red Hat Product Errata	RHSA-2025:20181	0	None	None	None	2025-11-11 09:15:20 UTC
Red Hat Product Errata	RHSA-2025:22019	0	None	None	None	2025-11-25 06:14:13 UTC
Red Hat Product Errata	RHSA-2025:9526	0	None	None	None	2025-06-24 12:14:17 UTC
Red Hat Product Errata	RHSA-2026:0934	0	None	None	None	2026-01-21 20:21:49 UTC

OSIDB Bzimport  2025-06-12 16:42:52 UTC[Description](#)

The module pam_namespace in linux-pam <= 1.7.0 may access user-controlled paths without proper protections, which allows a local user to elevate their privileges to root via multiple symlink attacks and race conditions.

errata-xmlrpc 2025-06-24 12:14:15 UTC

[Comment 2](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via [RHSA-2025:9526](#) <https://access.redhat.com/errata/RHSA->

2025:9526

errata-xmlrpc 2025-07-01 08:17:42 UTC

[Comment 3](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.4 Extended Update Support

Via RHSA-2025:10024 <https://access.redhat.com/errata/RHSA-2025:10024>

errata-xmlrpc 2025-07-01 08:44:13 UTC

[Comment 4](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8

Via RHSA-2025:10027 <https://access.redhat.com/errata/RHSA-2025:10027>

errata-xmlrpc 2025-07-02 05:21:35 UTC

[Comment 5](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.2 Update Services for SAP Solutions

Via RHSA-2025:10180 <https://access.redhat.com/errata/RHSA-2025:10180>

errata-xmlrpc 2025-07-07 02:00:46 UTC

[Comment 10](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.4 Advanced Mission Critical Update Support

Via RHSA-2025:10361 <https://access.redhat.com/errata/RHSA-2025:10361>

errata-xmlrpc 2025-07-07 02:11:44 UTC

[Comment 11](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.2 Advanced Update Support

Via RHSA-2025:10362 <https://access.redhat.com/errata/RHSA-2025:10362>

errata-xmlrpc 2025-07-07 02:23:21 UTC

[Comment 12](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.6 Advanced Mission Critical Update Support

Red Hat Enterprise Linux 8.6 Update Services for SAP Solutions

Red Hat Enterprise Linux 8.6 Telecommunications Update Service

Via RHSA-2025:10359 <https://access.redhat.com/errata/RHSA-2025:10359>

errata-xmlrpc 2025-07-07 02:23:44 UTC

[Comment 13](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 7 Extended Lifecycle Support

Via RHSA-2025:10357 <https://access.redhat.com/errata/RHSA-2025:10357>

errata-xmlrpc 2025-07-07 02:32:36 UTC

[Comment 14](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.8 Update Services for SAP Solutions

Red Hat Enterprise Linux 8.8 Telecommunications Update Service

Via RHSA-2025:10358 <https://access.redhat.com/errata/RHSA-2025:10358>

errata-xmlrpc 2025-07-07 02:33:16 UTC

[Comment 15](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.0 Update Services for SAP Solutions

Via RHSA-2025:10354 <https://access.redhat.com/errata/RHSA-2025:10354>

errata-xmlrpc 2025-07-17 15:27:09 UTC

[Comment 27](#)

This issue has been addressed in the following products:

RHEL-8 based Middleware Containers

Via RHSA-2025:11386 <https://access.redhat.com/errata/RHSA-2025:11386>

errata-xmlrpc 2025-08-26 01:27:24 UTC

[Comment 40](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8

Via RHSA-2025:14557 <https://access.redhat.com/errata/RHSA-2025:14557>

errata-xmlrpc 2025-09-03 00:50:16 UTC

[Comment 45](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via RHSA-2025:15099 <https://access.redhat.com/errata/RHSA-2025:15099>

errata-xmlrpc 2025-09-04 16:30:04 UTC

[Comment 46](#)

This issue has been addressed in the following products:

RHEL-8 based Middleware Containers

Via RHSA-2025:15358 <https://access.redhat.com/errata/RHSA-2025:15358>

errata-xmlrpc 2025-09-15 15:13:27 UTC

[Comment 48](#)

This issue has been addressed in the following products:

Red Hat Web Terminal 1.12 on RHEL 9

Via RHSA-2025:15827 <https://access.redhat.com/errata/RHSA-2025:15827>

errata-xmlrpc 2025-09-15 15:14:15 UTC

[Comment 49](#)

This issue has been addressed in the following products:

Red Hat Web Terminal 1.11 on RHEL 9

Via RHSA-2025:15828 <https://access.redhat.com/errata/RHSA-2025:15828>

errata-xmlrpc 2025-11-11 09:15:19 UTC

[Comment 68](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 10

Via RHSA-2025:20181 <https://access.redhat.com/errata/RHSA-2025:20181>

errata-xmlrpc 2025-11-25 06:14:11 UTC

[Comment 69](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 10.0 Extended Update Support

Via RHSA-2025:22019 <https://access.redhat.com/errata/RHSA-2025:22019>

errata-xmlrpc 2026-01-21 20:21:47 UTC

[Comment 70](#)

This issue has been addressed in the following products:

RHOSS-1.36-RHEL-8

Via RHSA-2026:0934 <https://access.redhat.com/errata/RHSA-2026:0934>

2026:0934

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