



Bug 2402653 (CVE-2025-62230) - CVE-2025-62230 xorg: xwayland: Use-after-free in Xkb client resource removal

Keywords: Security ✕

Reported: 2025-10-09 06:14 UTC by OSIDB Bzimport

Status: NEW

Modified: 2026-04-24 14:20 UTC ([History](#))

Alias: CVE-2025-62230

CC List: 1 user ([show](#))

Deadline: 2025-10-28

Fixed In Version:

Product: Security Response

Clone Of:

Component: vulnerability

Environment:

Last Closed:

Embargoed:

Version: unspecified

Hardware: All

OS: Linux

Priority: medium

Severity: medium

Target Milestone: ---

Assignee: Product Security DevOps Team

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On: [2406802](#) [2406803](#) [2407299](#)
[2407300](#) [2407301](#)

Blocks:

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

Attachments	(Terms of Use)
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Links

System	ID	Private	Priority	Status	Summary	Last Updated
Red Hat Product Errata	RHSA-2025:19432	0	None	None	None	2025-11-03 08:44:31 UTC
Red Hat Product Errata	RHSA-2025:19433	0	None	None	None	2025-11-03 08:54:50 UTC
Red Hat	RHSA-2025:19434	0	None	None	None	2025-11-03

Product Errata						09:00:47 UTC
Red Hat Product Errata	RHSA-2025:19435	0	None	None	None	2025-11-03 08:43:33 UTC
Red Hat Product Errata	RHSA-2025:19489	0	None	None	None	2025-11-03 15:43:51 UTC
Red Hat Product Errata	RHSA-2025:19623	0	None	None	None	2025-11-04 10:21:14 UTC
Red Hat Product Errata	RHSA-2025:19909	0	None	None	None	2025-11-06 13:01:06 UTC
Red Hat Product Errata	RHSA-2025:20958	0	None	None	None	2025-11-11 15:00:31 UTC
Red Hat Product Errata	RHSA-2025:20960	0	None	None	None	2025-11-11 15:01:39 UTC
Red Hat Product Errata	RHSA-2025:20961	0	None	None	None	2025-11-11 15:01:27 UTC
Red Hat Product Errata	RHSA-2025:21035	0	None	None	None	2025-11-11 19:48:31 UTC
Red Hat Product Errata	RHSA-2025:22040	0	None	None	None	2025-11-25 07:50:54 UTC
Red Hat Product Errata	RHSA-2025:22041	0	None	None	None	2025-11-25 07:49:27 UTC
Red Hat Product Errata	RHSA-2025:22051	0	None	None	None	2025-11-25 08:33:11 UTC
Red Hat Product Errata	RHSA-2025:22055	0	None	None	None	2025-11-25 08:26:31 UTC
Red Hat Product Errata	RHSA-2025:22056	0	None	None	None	2025-11-25 08:20:17 UTC

Red Hat Product Errata	RHSA-2025:22077	0	None	None	None	2025-11-25 13:01:26 UTC
Red Hat Product Errata	RHSA-2025:22096	0	None	None	None	2025-11-25 17:19:01 UTC
Red Hat Product Errata	RHSA-2025:22164	0	None	None	None	2025-11-26 05:23:24 UTC
Red Hat Product Errata	RHSA-2025:22167	0	None	None	None	2025-11-26 07:13:46 UTC
Red Hat Product Errata	RHSA-2025:22364	0	None	None	None	2025-12-01 02:37:45 UTC
Red Hat Product Errata	RHSA-2025:22365	0	None	None	None	2025-12-01 01:57:50 UTC
Red Hat Product Errata	RHSA-2025:22426	0	None	None	None	2025-12-01 14:37:07 UTC
Red Hat Product Errata	RHSA-2025:22427	0	None	None	None	2025-12-01 14:34:56 UTC
Red Hat Product Errata	RHSA-2025:22667	0	None	None	None	2025-12-03 14:24:32 UTC
Red Hat Product Errata	RHSA-2025:22729	0	None	None	None	2025-12-04 07:38:50 UTC
Red Hat Product Errata	RHSA-2025:22742	0	None	None	None	2025-12-04 10:17:45 UTC
Red Hat Product Errata	RHSA-2025:22753	0	None	None	None	2025-12-04 12:48:27 UTC
Red Hat Product Errata	RHSA-2026:0031	0	None	None	None	2026-01-05 06:02:50 UTC
Red Hat	RHSA-2026:0033	0	None	None	None	2026-01-05

Product Errata						06:14:13 UTC
Red Hat Product Errata	RHSA-2026:0034	0	None	None	None	2026-01-05 06:08:01 UTC
Red Hat Product Errata	RHSA-2026:0035	0	None	None	None	2026-01-05 06:14:01 UTC
Red Hat Product Errata	RHSA-2026:0036	0	None	None	None	2026-01-05 06:12:20 UTC

OSIDB Bzimport  2025-10-09 06:14:45 UTC[Description](#)

Use-after-free vulnerability in the Xkb client resource removal logic of the X.Org X server and Xwayland. When removing a client's Xkb resources, the XkbInterest data is freed prematurely while the associated resource reference remains active. When the client terminates, the cleanup routine attempts to delete already freed memory, causing a use-after-free that may lead to crashes or memory corruption.

errata-xmlrpc 2025-11-03 08:43:32 UTC

[Comment 1](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 10

Via [RHSA-2025:19435](#) <https://access.redhat.com/errata/RHSA-2025:19435>

errata-xmlrpc 2025-11-03 08:44:30 UTC

[Comment 2](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8

Via [RHSA-2025:19432](#) <https://access.redhat.com/errata/RHSA-2025:19432>

errata-xmlrpc 2025-11-03 08:54:49 UTC

[Comment 3](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via RHSA-2025:19433 <https://access.redhat.com/errata/RHSA-2025:19433>

errata-xmlrpc 2025-11-03 09:00:46 UTC

[Comment 4](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8

Via RHSA-2025:19434 <https://access.redhat.com/errata/RHSA-2025:19434>

errata-xmlrpc 2025-11-03 15:43:50 UTC

[Comment 5](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via RHSA-2025:19489 <https://access.redhat.com/errata/RHSA-2025:19489>

errata-xmlrpc 2025-11-04 10:21:13 UTC

[Comment 6](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via RHSA-2025:19623 <https://access.redhat.com/errata/RHSA-2025:19623>

errata-xmlrpc 2025-11-06 13:01:05 UTC

[Comment 8](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8

Via RHSA-2025:19909 <https://access.redhat.com/errata/RHSA-2025:19909>

errata-xmlrpc 2025-11-11 15:00:30 UTC

[Comment 9](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via RHSA-2025:20958 <https://access.redhat.com/errata/RHSA-2025:20958>

errata-xmlrpc 2025-11-11 15:01:25 UTC

[Comment 10](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via RHSA-2025:20961 <https://access.redhat.com/errata/RHSA-2025:20961>

errata-xmlrpc 2025-11-11 15:01:38 UTC

[Comment 11](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via RHSA-2025:20960 <https://access.redhat.com/errata/RHSA-2025:20960>

errata-xmlrpc 2025-11-11 19:48:30 UTC

[Comment 12](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 10

Via RHSA-2025:21035 <https://access.redhat.com/errata/RHSA-2025:21035>

errata-xmlrpc 2025-11-25 07:49:26 UTC

[Comment 13](#)

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-2025:22041 <https://access.redhat.com/errata/RHSA-2025:22041>

errata-xmlrpc 2025-11-25 07:50:53 UTC

[Comment 14](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 7 Extended Lifecycle Support

Via RHSA-2025:22040 <https://access.redhat.com/errata/RHSA-2025:22040>

errata-xmlrpc 2025-11-25 08:20:16 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-2025:22056 <https://access.redhat.com/errata/RHSA-2025:22056>

errata-xmlrpc 2025-11-25 08:26:30 UTC

[Comment 16](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.2 Update Services for SAP Solutions

Via RHSA-2025:22055 <https://access.redhat.com/errata/RHSA-2025:22055>

errata-xmlrpc 2025-11-25 08:33:09 UTC

[Comment 17](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.4 Extended Update Support

Via RHSA-2025:22051 <https://access.redhat.com/errata/RHSA-2025:22051>

errata-xmlrpc 2025-11-25 13:01:25 UTC

[Comment 18](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.2 Advanced Update Support

Via RHSA-2025:22077 <https://access.redhat.com/errata/RHSA-2025:22077>

errata-xmlrpc 2025-11-25 17:19:00 UTC

[Comment 19](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 7 Extended Lifecycle Support

Via RHSA-2025:22096 <https://access.redhat.com/errata/RHSA-2025:22096>

errata-xmlrpc 2025-11-26 05:23:23 UTC

[Comment 20](#)

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-2025:22164 <https://access.redhat.com/errata/RHSA-2025:22164>

errata-xmlrpc 2025-11-26 07:13:45 UTC

[Comment 21](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.4 Advanced Mission Critical Update Support

Red Hat Enterprise Linux 8.4 Extended Update Support Long-Life Add-On

Via RHSA-2025:22167 <https://access.redhat.com/errata/RHSA-2025:22167>

errata-xmlrpc 2025-12-01 01:57:49 UTC

[Comment 22](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.0 Update Services for SAP Solutions

Via RHSA-2025:22365 <https://access.redhat.com/errata/RHSA-2025:22365>

errata-xmlrpc 2025-12-01 02:37:43 UTC

[Comment 23](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.2 Update Services for SAP Solutions

Via RHSA-2025:22364 <https://access.redhat.com/errata/RHSA-2025:22364>

errata-xmlrpc 2025-12-01 14:34:55 UTC

[Comment 24](#)

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-2025:22427 <https://access.redhat.com/errata/RHSA-2025:22427>

errata-xmlrpc 2025-12-01 14:37:06 UTC

[Comment 25](#)

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-2025:22426 <https://access.redhat.com/errata/RHSA-2025:22426>

errata-xmlrpc 2025-12-03 14:24:31 UTC

[Comment 26](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 6 Extended Lifecycle Support - EXTENSION

Via RHSA-2025:22667 <https://access.redhat.com/errata/RHSA-2025:22667>

errata-xmlrpc 2025-12-04 07:38:48 UTC

[Comment 27](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.2 Advanced Update Support

Via RHSA-2025:22729 <https://access.redhat.com/errata/RHSA-2025:22729>

errata-xmlrpc 2025-12-04 10:17:44 UTC

[Comment 28](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.4 Extended Update Support

Via RHSA-2025:22742 <https://access.redhat.com/errata/RHSA-2025:22742>

errata-xmlrpc 2025-12-04 12:48:26 UTC

[Comment 29](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.4 Advanced Mission Critical Update Support

Red Hat Enterprise Linux 8.4 Extended Update Support Long-Life Add-On

Via RHSA-2025:22753 <https://access.redhat.com/errata/RHSA-2025:22753>

errata-xmlrpc 2026-01-05 06:02:49 UTC

[Comment 30](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.4 Extended Update Support

Via RHSA-2026:0031 <https://access.redhat.com/errata/RHSA-2026:0031>

2026:0031

errata-xmlrpc 2026-01-05 06:08:00 UTC

[Comment 31](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.0 Update Services for SAP Solutions

Via RHSA-2026:0034 <https://access.redhat.com/errata/RHSA-2026:0034>

errata-xmlrpc 2026-01-05 06:12:19 UTC

[Comment 32](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.2 Update Services for SAP Solutions

Via RHSA-2026:0036 <https://access.redhat.com/errata/RHSA-2026:0036>

errata-xmlrpc 2026-01-05 06:14:00 UTC

[Comment 33](#)

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-2026:0035 <https://access.redhat.com/errata/RHSA-2026:0035>

errata-xmlrpc 2026-01-05 06:14:12 UTC

[Comment 34](#)

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-2026:0033 <https://access.redhat.com/errata/RHSA-2026:0033>

2026:0033

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