



# Bug 2326231 (CVE-2024-11218) - CVE-2024-11218 podman: buildah: Container breakout by using --jobs=2 and a race condition when building a malicious Containerfile

**Keywords:** Security

**Reported:** 2024-11-14 13:12 UTC by OSIDB Bzimport

**Status:** NEW

**Modified:** 2025-06-25 02:30 UTC ([History](#))

**Alias:** CVE-2024-11218

**CC List:** 9 users ([show](#))

**Deadline:** 2025-01-20

**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:** [2341663](#) [2341664](#)

**Blocks:**

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

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


### Links

System	ID	Private	Priority	Status	Summary	Last Updated
Red Hat Product Errata	<a href="#">RHBA-2025:1444</a>	0	None	None	None	2025-02-13 16:06:20 UTC
Red Hat Product Errata	<a href="#">RHBA-2025:1624</a>	0	None	None	None	2025-02-18 08:48:08 UTC
Red Hat	<a href="#">RHBA-2025:1626</a>	0	None	None	None	2025-02-18

Product Errata						08:59:10 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:0830</a>	0	None	None	None	2025-02-10 06:12:35 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:0878</a>	0	None	None	None	2025-02-05 13:48:21 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:0922</a>	0	None	None	None	2025-02-04 01:07:27 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:0923</a>	0	None	None	None	2025-02-04 09:15:17 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1186</a>	0	None	None	None	2025-02-10 01:04:23 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1187</a>	0	None	None	None	2025-02-10 01:04:19 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1188</a>	0	None	None	None	2025-02-10 01:30:41 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1189</a>	0	None	None	None	2025-02-10 01:31:00 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1207</a>	0	None	None	None	2025-02-10 08:30:34 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1275</a>	0	None	None	None	2025-02-11 07:59:43 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1295</a>	0	None	None	None	2025-02-11 11:33:04 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1296</a>	0	None	None	None	2025-02-11 11:37:34 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1372</a>	0	None	None	None	2025-02-13 00:30:09 UTC

Red Hat Product Errata	<a href="#">RHSA-2025:1453</a>	0	None	None	None	2025-02-19 23:20:45 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1707</a>	0	None	None	None	2025-02-27 00:47:02 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1713</a>	0	None	None	None	2025-02-27 04:42:33 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1908</a>	0	None	None	None	2025-03-04 17:26:30 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1910</a>	0	None	None	None	2025-03-05 04:16:41 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:1914</a>	0	None	None	None	2025-03-05 04:07:50 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:2441</a>	0	None	None	None	2025-03-13 16:30:02 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:2443</a>	0	None	None	None	2025-03-13 16:42:23 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:2454</a>	0	None	None	None	2025-03-13 05:47:08 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:2456</a>	0	None	None	None	2025-03-13 06:03:05 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:2701</a>	0	None	None	None	2025-03-20 07:01:50 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:2703</a>	0	None	None	None	2025-03-20 07:11:56 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:2710</a>	0	None	None	None	2025-03-19 20:54:58 UTC
Red Hat	<a href="#">RHSA-2025:2712</a>	0	None	None	None	2025-03-19

Product Errata						21:28:23 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:3577</a>	0	None	None	None	2025-04-10 11:37:42 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:3798</a>	0	None	None	None	2025-04-16 17:46:11 UTC

OSIDB Bzimport  2024-11-14 13:12:54 UTC[Description](#)

A vulnerability was found in `podman build` and `buildah`. Container breakout by using `--jobs=2` and race condition when building a malicious Containerfile. It might be mitigated by SELinux, but even with SELinux on it still allows enumeration of files and directories on the host.

TEJ RATHI 2025-01-22 04:32:41 UTC

[Comment 8](#)

Embargo lifted as this CVE is now public.

References:

<https://github.com/advisories/GHSA-5vpc-35f4-r8w6>

errata-xmlrpc 2025-02-04 01:07:25 UTC

[Comment 9](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via [RHSA-2025:0922](#) <https://access.redhat.com/errata/RHSA-2025:0922>

errata-xmlrpc 2025-02-04 09:15:15 UTC

[Comment 10](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via [RHSA-2025:0923](#) <https://access.redhat.com/errata/RHSA-2025:0923>

errata-xmllrpc 2025-02-05 13:48:20 UTC

[Comment 11](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.17

Via RHSA-2025:0878 <https://access.redhat.com/errata/RHSA-2025:0878>

errata-xmllrpc 2025-02-10 01:04:17 UTC

[Comment 12](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.0 Update Services for SAP Solutions

Via RHSA-2025:1187 <https://access.redhat.com/errata/RHSA-2025:1187>

errata-xmllrpc 2025-02-10 01:04:22 UTC

[Comment 13](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.0 Update Services for SAP Solutions

Via RHSA-2025:1186 <https://access.redhat.com/errata/RHSA-2025:1186>

errata-xmllrpc 2025-02-10 01:30:39 UTC

[Comment 14](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.4 Extended Update Support

Via RHSA-2025:1188 <https://access.redhat.com/errata/RHSA-2025:1188>

errata-xmllrpc 2025-02-10 01:30:59 UTC

[Comment 15](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.4 Extended Update Support

Via RHSA-2025:1189 <https://access.redhat.com/errata/RHSA-2025:1189>

2025:1189

errata-xmlrpc 2025-02-10 06:12:33 UTC

[Comment 16](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.16

Via RHSA-2025:0830 <https://access.redhat.com/errata/RHSA-2025:0830>

errata-xmlrpc 2025-02-10 08:30:32 UTC

[Comment 17](#)

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-2025:1207 <https://access.redhat.com/errata/RHSA-2025:1207>

errata-xmlrpc 2025-02-11 07:59:42 UTC

[Comment 18](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.8 Extended Update Support

Via RHSA-2025:1275 <https://access.redhat.com/errata/RHSA-2025:1275>

errata-xmlrpc 2025-02-11 11:33:02 UTC

[Comment 19](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.2 Extended Update Support

Via RHSA-2025:1295 <https://access.redhat.com/errata/RHSA-2025:1295>

errata-xmlrpc 2025-02-11 11:37:32 UTC

[Comment 20](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.2 Extended Update Support

Via RHSA-2025:1296 <https://access.redhat.com/errata/RHSA-2025:1296>

errata-xmlrpc 2025-02-13 00:30:07 UTC

[Comment 21](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8

Via RHSA-2025:1372 <https://access.redhat.com/errata/RHSA-2025:1372>

errata-xmlrpc 2025-02-19 23:20:43 UTC

[Comment 23](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.14

Via RHSA-2025:1453 <https://access.redhat.com/errata/RHSA-2025:1453>

errata-xmlrpc 2025-02-27 00:47:00 UTC

[Comment 24](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.16

Via RHSA-2025:1707 <https://access.redhat.com/errata/RHSA-2025:1707>

errata-xmlrpc 2025-02-27 04:42:32 UTC

[Comment 25](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.15

Via RHSA-2025:1713 <https://access.redhat.com/errata/RHSA-2025:1713>

2025:1713

errata-xmlrpc 2025-03-04 17:26:29 UTC

[Comment 26](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.18

Via RHSA-2025:1908 <https://access.redhat.com/errata/RHSA-2025:1908>

errata-xmlrpc 2025-03-05 04:07:49 UTC

[Comment 27](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.17

Via RHSA-2025:1914 <https://access.redhat.com/errata/RHSA-2025:1914>

errata-xmlrpc 2025-03-05 04:16:40 UTC

[Comment 28](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.16

Via RHSA-2025:1910 <https://access.redhat.com/errata/RHSA-2025:1910>

errata-xmlrpc 2025-03-13 05:47:07 UTC

[Comment 29](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.15

Via RHSA-2025:2454 <https://access.redhat.com/errata/RHSA-2025:2454>

errata-xmlrpc 2025-03-13 06:03:03 UTC

[Comment 30](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.15

Via RHSA-2025:2456 <https://access.redhat.com/errata/RHSA-2025:2456>

errata-xmllrpc 2025-03-13 16:30:01 UTC

[Comment 31](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.12

Via RHSA-2025:2441 <https://access.redhat.com/errata/RHSA-2025:2441>

errata-xmllrpc 2025-03-13 16:42:22 UTC

[Comment 32](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.12

Via RHSA-2025:2443 <https://access.redhat.com/errata/RHSA-2025:2443>

errata-xmllrpc 2025-03-19 20:54:57 UTC

[Comment 33](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.14

Via RHSA-2025:2710 <https://access.redhat.com/errata/RHSA-2025:2710>

errata-xmllrpc 2025-03-19 21:28:22 UTC

[Comment 34](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.14

Via RHSA-2025:2712 <https://access.redhat.com/errata/RHSA-2025:2712>

errata-xmllrpc 2025-03-20 07:01:49 UTC

[Comment 35](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.13

Via RHSA-2025:2701 <https://access.redhat.com/errata/RHSA-2025:2701>

errata-xmlrpc 2025-03-20 07:11:54 UTC

[Comment 36](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.13

Via RHSA-2025:2703 <https://access.redhat.com/errata/RHSA-2025:2703>

errata-xmlrpc 2025-04-10 11:37:40 UTC

[Comment 39](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.18

Via RHSA-2025:3577 <https://access.redhat.com/errata/RHSA-2025:3577>

errata-xmlrpc 2025-04-16 17:46:10 UTC

[Comment 42](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.17

Via RHSA-2025:3798 <https://access.redhat.com/errata/RHSA-2025:3798>

Note

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