



Bug 2275287 (CVE-2024-3884) - CVE-2024-3884 undertow: OutOfMemory when parsing form data encoding with application/x-www-form-urlencoded

Keywords: Security

Reported: 2024-04-16 13:39 UTC by Patrick Del Bello

Status: NEW

Modified: 2026-04-01 08:27 UTC ([History](#))

Alias: CVE-2024-3884

CC List: 103 users ([show](#))

Product: Security Response

Fixed In Version:

Component: vulnerability

Clone Of:

Environment:

Version: unspecified

Last Closed:

Embargoed:

Hardware: All

OS: Linux

Priority: medium

Severity: medium

Target Milestone: ---

Assignee: Product Security

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On:

Blocks: 2264122

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-2025:22773	0	None	None	None	2025-12-04 15:56:32 UTC
Red Hat Product Errata	RHSA-2025:22775	0	None	None	None	2025-12-04 15:56:55 UTC
Red Hat Product Errata	RHSA-2025:22777	0	None	None	None	2025-12-04 15:57:27 UTC

Red Hat Product Errata	RHSA-2026:0383	0	None	None	None	2026-01-08 16:54:54 UTC
Red Hat Product Errata	RHSA-2026:0384	0	None	None	None	2026-01-08 16:55:21 UTC
Red Hat Product Errata	RHSA-2026:0386	0	None	None	None	2026-01-08 16:54:00 UTC
Red Hat Product Errata	RHSA-2026:3889	0	None	None	None	2026-03-05 13:36:19 UTC
Red Hat Product Errata	RHSA-2026:3891	0	None	None	None	2026-03-05 13:34:54 UTC
Red Hat Product Errata	RHSA-2026:3892	0	None	None	None	2026-03-05 13:34:25 UTC
Red Hat Product Errata	RHSA-2026:4915	0	None	None	None	2026-03-18 13:15:40 UTC
Red Hat Product Errata	RHSA-2026:4916	0	None	None	None	2026-03-18 13:16:15 UTC
Red Hat Product Errata	RHSA-2026:4917	0	None	None	None	2026-03-18 13:17:40 UTC
Red Hat Product Errata	RHSA-2026:4924	0	None	None	None	2026-03-18 13:55:00 UTC
Red Hat Product Errata	RHSA-2026:6011	0	None	None	None	2026-03-30 01:20:55 UTC
Red Hat Product Errata	RHSA-2026:6012	0	None	None	None	2026-03-30 01:09:38 UTC

Patrick Del Bello 2024-04-16 13:39:18 UTC

[Description](#)

There exists a security vulnerability in Undertow that can cause remote DoS attacks. When server uses method `FormEncodedDataDefinition.doParse(StreamSourceChannel)` to

parse large form data encoding with application/x-www-form-urlencoded, the method will cause OutOfMemory. This vulnerability can be exploited by unauthorized users to cause remote denial-of-service (DoS) attack.

This happens because there is no size limit for this method hence a large request may jeopardize the environment leading to DoS.

errata-xmlrpc 2025-12-04 15:56:25 UTC

[Comment 25](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 8.0 for RHEL 8

Via RHSA-2025:22773 <https://access.redhat.com/errata/RHSA-2025:22773>

errata-xmlrpc 2025-12-04 15:56:49 UTC

[Comment 26](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 8.0 for RHEL 9

Via RHSA-2025:22775 <https://access.redhat.com/errata/RHSA-2025:22775>

errata-xmlrpc 2025-12-04 15:57:20 UTC

[Comment 27](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 8.0

Via RHSA-2025:22777 <https://access.redhat.com/errata/RHSA-2025:22777>

errata-xmlrpc 2026-01-08 16:53:54 UTC

[Comment 29](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 8.1

Via RHSA-2026:0386 <https://access.redhat.com/errata/RHSA-2026:0386>

2026:0386

errata-xmlrpc 2026-01-08 16:54:48 UTC

[Comment 30](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 8.1 for RHEL 8

Via RHSA-2026:0383 <https://access.redhat.com/errata/RHSA-2026:0383>

errata-xmlrpc 2026-01-08 16:55:14 UTC

[Comment 31](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 8.1 for RHEL 9

Via RHSA-2026:0384 <https://access.redhat.com/errata/RHSA-2026:0384>

errata-xmlrpc 2026-03-05 13:34:18 UTC

[Comment 36](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 8.0

Via RHSA-2026:3892 <https://access.redhat.com/errata/RHSA-2026:3892>

errata-xmlrpc 2026-03-05 13:34:47 UTC

[Comment 37](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 8.0 for RHEL 9

Via RHSA-2026:3891 <https://access.redhat.com/errata/RHSA-2026:3891>

errata-xmlrpc 2026-03-05 13:36:13 UTC

[Comment 38](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 8.0 for RHEL 8

Via RHSA-2026:3889 <https://access.redhat.com/errata/RHSA-2026:3889>

errata-xmlrpc 2026-03-18 13:15:33 UTC

[Comment 39](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 7.4 ELS on RHEL 7

Via RHSA-2026:4915 <https://access.redhat.com/errata/RHSA-2026:4915>

errata-xmlrpc 2026-03-18 13:16:08 UTC

[Comment 40](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 7.4 ELS on RHEL 8

Via RHSA-2026:4916 <https://access.redhat.com/errata/RHSA-2026:4916>

errata-xmlrpc 2026-03-18 13:17:33 UTC

[Comment 41](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 7.4 ELS on RHEL 9

Via RHSA-2026:4917 <https://access.redhat.com/errata/RHSA-2026:4917>

errata-xmlrpc 2026-03-18 13:54:52 UTC

[Comment 42](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 7.4

Via RHSA-2026:4924 <https://access.redhat.com/errata/RHSA-2026:4924>

errata-xmlrpc 2026-03-30 01:09:30 UTC

[Comment 43](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 7.1 EUS for RHEL 7

Via RHSA-2026:6012 <https://access.redhat.com/errata/RHSA-2026:6012>

errata-xmlrpc 2026-03-30 01:20:48 UTC

[Comment 44](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 7.3 EUS for RHEL 7

Via RHSA-2026:6011 <https://access.redhat.com/errata/RHSA-2026:6011>

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