



This bug is in the 'Embargoed' Data Category and access to this data must be restricted as per the [Data Reuse Policy](#).

Bug 2312511 (CVE-2024-8883) - CVE-2024-8883 Keycloak: Vulnerable Redirect URI Validation Results in Open Redirec

Keywords: Security

Reported: 2024-09-16 06:28 UTC by OSIDB Bzimport

Status: NEW

Modified: 2026-04-01 08:29 UTC ([History](#))

Alias: CVE-2024-8883

CC List: 40 users ([show](#))

Deadline: 2024-09-19

Fixed In Version:

Product: Security Response

Clone Of:

Component: vulnerability

Environment:

Last Closed:

Embargoed: Yes

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:

Blocks:


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

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

Links

System	ID	Private	Priority	Status	Summary	Last Updated
Red Hat Product Errata	RHSA-2024:10385	0	None	None	None	2024-11-26 15:35:28 UTC
Red Hat Product Errata	RHSA-2024:10386	0	None	None	None	2024-11-26 15:36:04 UTC

Red Hat Product Errata	RHSA-2024:6878	0	None	None	None	2024-09-19 16:41:19 UTC
Red Hat Product Errata	RHSA-2024:6879	0	None	None	None	2024-09-19 16:41:24 UTC
Red Hat Product Errata	RHSA-2024:6880	0	None	None	None	2024-09-19 16:41:36 UTC
Red Hat Product Errata	RHSA-2024:6882	0	None	None	None	2024-09-19 16:45:49 UTC
Red Hat Product Errata	RHSA-2024:6886	0	None	None	None	2024-09-19 16:54:31 UTC
Red Hat Product Errata	RHSA-2024:6887	0	None	None	None	2024-09-19 17:07:04 UTC
Red Hat Product Errata	RHSA-2024:6888	0	None	None	None	2024-09-19 17:02:48 UTC
Red Hat Product Errata	RHSA-2024:6889	0	None	None	None	2024-09-19 17:10:47 UTC
Red Hat Product Errata	RHSA-2024:6890	0	None	None	None	2024-09-19 17:06:41 UTC
Red Hat Product Errata	RHSA-2024:8823	0	None	None	None	2024-11-04 20:12:13 UTC
Red Hat Product Errata	RHSA-2024:8824	0	None	None	None	2024-11-04 20:11:49 UTC
Red Hat Product Errata	RHSA-2024:8826	0	None	None	None	2024-11-04 20:56:40 UTC

OSIDB Bzimport  2024-09-16 06:28:19 UTC[Description](#)

It is possible to configure Keycloak in such a manner that any application with a 'Valid Redirect URI' set to <http://localhost> or <http://127.0.0.1> can be redirected to an

arbitrary URL of the attackers choosing. In the process sensitive information such as the authorization code can be exposed to the attacker, resulting in possible session hijacking.

errata-xmlrpc 2024-09-19 16:41:17 UTC

[Comment 3](#)

This issue has been addressed in the following products:

Red Hat Single Sign-On 7.6 for RHEL 7

Via RHSA-2024:6878 <https://access.redhat.com/errata/RHSA-2024:6878>

errata-xmlrpc 2024-09-19 16:41:21 UTC

[Comment 4](#)

This issue has been addressed in the following products:

Red Hat Single Sign-On 7.6 for RHEL 8

Via RHSA-2024:6879 <https://access.redhat.com/errata/RHSA-2024:6879>

errata-xmlrpc 2024-09-19 16:41:34 UTC

[Comment 5](#)

This issue has been addressed in the following products:

Red Hat Single Sign-On 7.6 for RHEL 9

Via RHSA-2024:6880 <https://access.redhat.com/errata/RHSA-2024:6880>

errata-xmlrpc 2024-09-19 16:45:46 UTC

[Comment 6](#)

This issue has been addressed in the following products:

RHEL-8 based Middleware Containers

Via RHSA-2024:6882 <https://access.redhat.com/errata/RHSA-2024:6882>

errata-xmlrpc 2024-09-19 16:54:29 UTC

[Comment 7](#)

This issue has been addressed in the following products:

Red Hat Single Sign-On

Via RHSA-2024:6886 <https://access.redhat.com/errata/RHSA-2024:6886>

errata-xmlrpc 2024-09-19 17:02:46 UTC

[Comment 8](#)

This issue has been addressed in the following products:

Red Hat build of Keycloak 22

Via RHSA-2024:6888 <https://access.redhat.com/errata/RHSA-2024:6888>

errata-xmlrpc 2024-09-19 17:06:38 UTC

[Comment 9](#)

This issue has been addressed in the following products:

Red Hat build of Keycloak 22

Via RHSA-2024:6890 <https://access.redhat.com/errata/RHSA-2024:6890>

errata-xmlrpc 2024-09-19 17:07:01 UTC

[Comment 10](#)

This issue has been addressed in the following products:

Red Hat build of Keycloak 22

Via RHSA-2024:6887 <https://access.redhat.com/errata/RHSA-2024:6887>

errata-xmlrpc 2024-09-19 17:10:45 UTC

[Comment 11](#)

This issue has been addressed in the following products:

Red Hat build of Keycloak 24

Via RHSA-2024:6889 <https://access.redhat.com/errata/RHSA-2024:6889>

errata-xmlrpc 2024-11-04 20:11:47 UTC

[Comment 12](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 8.0 for RHEL 9

Via RHSA-2024:8824 <https://access.redhat.com/errata/RHSA-2024:8824>

errata-xmlrpc 2024-11-04 20:12:10 UTC

[Comment 13](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 8.0 for RHEL 8

Via RHSA-2024:8823 <https://access.redhat.com/errata/RHSA-2024:8823>

errata-xmlrpc 2024-11-04 20:56:37 UTC

[Comment 14](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform

Via RHSA-2024:8826 <https://access.redhat.com/errata/RHSA-2024:8826>

errata-xmlrpc 2024-11-26 15:35:26 UTC

[Comment 15](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform

Via RHSA-2024:10385 <https://access.redhat.com/errata/RHSA-2024:10385>

errata-xmlrpc 2024-11-26 15:36:02 UTC

[Comment 16](#)

This issue has been addressed in the following products:

Red Hat JBoss Enterprise Application Platform 8.0 for RHEL 9

Red Hat JBoss Enterprise Application Platform 8.0 for RHEL 8

Via RHSA-2024:10386 <https://access.redhat.com/errata/RHSA-2024:10386>

2024:10386

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