



Bug 2219234 (CVE-2024-0874) - CVE-2024-0874 coredns: CD bit response is cached and served later

Keywords: Security

Reported: 2023-07-03 05:10 UTC by TEJ RATHI

Status: NEW

Modified: 2025-03-17 23:45 UTC [\(History\)](#)

Alias: CVE-2024-0874

CC List: 11 users ([show](#))

Product: Security Response

Fixed In Version:

Component: vulnerability

Clone Of:

Version: unspecified

Environment:

Hardware: All

Last Closed:

OS: Linux

Embargoed:

Priority: medium

Severity: medium

Target Milestone: ---

Assignee: Nobody

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On: [2255536](#)

Blocks: [2219503](#)

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-2024:0041	0	None	None	None	2024-06-27 11:23:38 UTC
Red Hat Product Errata	RHSA-2024:4850	0	None	None	None	2024-07-31 00:29:36 UTC
Red Hat Product Errata	RHSA-2024:6009	0	None	None	None	2024-09-04 07:57:05 UTC

Red Hat Product Errata	RHSA-2024:6406	0	None	None	None	2024-09-11 18:34:18 UTC
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TEJ RATHI 2023-07-03 05:10:52 UTC

[Description](#)

Coredns mishandling of CI bit: CD bit response is cached and served later

What happened:

If CD bit is set in query, it disables validation at remote server

What you expected to happen:

CD queries may pass, but the same answer must not be served to queries without CD bit set

<https://github.com/coredns/coredns/issues/6186>

Anten Skrabec 2023-12-21 17:27:35 UTC

[Comment 4](#)

Created golang-github-coredns-corefile-migration tracking bugs for this issue:

Affects: fedora-all [[bug-2255536](#)]

errata-xmlrpc 2024-06-27 11:23:36 UTC

[Comment 5](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.16

Via RHA-2024:0041 <https://access.redhat.com/errata/RHA-2024:0041>

errata-xmlrpc 2024-07-31 00:29:34 UTC

[Comment 6](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.15

Via RHA-2024:4850 <https://access.redhat.com/errata/RHA-2024:4850>

errata-xmlrpc 2024-09-04 07:57:04 UTC

[Comment 7](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.13

Via RHSA-2024:6009 <https://access.redhat.com/errata/RHSA-2024:6009>

errata-xmlrpc 2024-09-11 18:34:17 UTC

[Comment 8](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.14

Via RHSA-2024:6406 <https://access.redhat.com/errata/RHSA-2024:6406>

Note

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