



Bug 2359620 (CVE-2025-32990) - CVE-2025-32990 gnutls: Vulnerability in GnuTLS certtool template parsing

Keywords:

Reported: 2025-04-15 01:32 UTC by OSIDB Bzimport

Status: NEW

Modified: 2026-02-23 23:00 UTC ([History](#))

Alias: CVE-2025-32990

CC List: 7 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 DevOps Team

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On: [2379272](#)

Blocks:

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


Attachments	(Terms of Use)

Links

System	ID	Private	Priority	Status	Summary	Last Updated
Red Hat Product Errata	RHBA-2025:16243	0	None	None	None	2025-09-18 18:45:10 UTC
Red Hat Product Errata	RHBA-2025:16265	0	None	None	None	2025-09-22 01:16:17 UTC
Red Hat Product Errata	RHBA-2025:16484	0	None	None	None	2025-09-23 15:35:14 UTC

Red Hat Product Errata	RHBA-2025:17455	0	None	None	None	2025-10-07 12:57:56 UTC
Red Hat Product Errata	RHBA-2025:17456	0	None	None	None	2025-10-07 11:34:35 UTC
Red Hat Product Errata	RHBA-2025:17491	0	None	None	None	2025-10-07 13:02:26 UTC
Red Hat Product Errata	RHBA-2025:17492	0	None	None	None	2025-10-07 13:00:31 UTC
Red Hat Product Errata	RHBA-2025:17497	0	None	None	None	2025-10-07 15:45:21 UTC
Red Hat Product Errata	RHBA-2025:17555	0	None	None	None	2025-10-08 11:06:01 UTC
Red Hat Product Errata	RHBA-2025:17556	0	None	None	None	2025-10-08 10:57:57 UTC
Red Hat Product Errata	RHBA-2025:17557	0	None	None	None	2025-10-08 11:06:03 UTC
Red Hat Product Errata	RHBA-2025:17687	0	None	None	None	2025-10-09 14:13:43 UTC
Red Hat Product Errata	RHBA-2025:17963	0	None	None	None	2025-10-14 08:26:59 UTC
Red Hat Product Errata	RHBA-2025:18071	0	None	None	None	2025-10-15 10:34:39 UTC
Red Hat Product Errata	RHBA-2025:18966	0	None	None	None	2025-10-22 09:43:48 UTC
Red Hat Product Errata	RHBA-2025:19084	0	None	None	None	2025-10-23 20:10:05 UTC
Red Hat	RHBA-2025:19085	0	None	None	None	2025-10-23

Product Errata						20:29:51 UTC
Red Hat Product Errata	RHSA-2025:16115	0	None	None	None	2025-09-17 17:06:42 UTC
Red Hat Product Errata	RHSA-2025:16116	0	None	None	None	2025-09-17 17:59:14 UTC
Red Hat Product Errata	RHSA-2025:17348	0	None	None	None	2025-10-06 02:29:21 UTC
Red Hat Product Errata	RHSA-2025:17361	0	None	None	None	2025-10-06 08:43:15 UTC
Red Hat Product Errata	RHSA-2025:17415	0	None	None	None	2025-10-07 07:26:03 UTC

OSIDB Bzimport  2025-04-15 01:32:18 UTC[Description](#)

A heap-buffer-overflow (off-by-one) vulnerability exists in the template parsing logic within the certtool utility of GnuTLS. The vulnerability specifically occurs when parsing certain multiline configuration options from a user-supplied template file, allowing an attacker to cause an out-of-bounds (OOB) NULL pointer write, resulting in memory corruption and potential denial-of-service (DoS).

errata-xmlrpc 2025-09-17 17:06:41 UTC

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This issue has been addressed in the following products:

Red Hat Enterprise Linux 10

Via [RHSA-2025:16115](#) <https://access.redhat.com/errata/RHSA-2025:16115>

errata-xmlrpc 2025-09-17 17:59:13 UTC

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This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via RHSA-2025:16116 <https://access.redhat.com/errata/RHSA-2025:16116>

errata-xmlrpc 2025-10-06 02:29:19 UTC

[Comment 4](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.4 Extended Update Support

Via RHSA-2025:17348 <https://access.redhat.com/errata/RHSA-2025:17348>

errata-xmlrpc 2025-10-06 08:43:14 UTC

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This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.2 Update Services for SAP Solutions

Via RHSA-2025:17361 <https://access.redhat.com/errata/RHSA-2025:17361>

errata-xmlrpc 2025-10-07 07:26:01 UTC

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This issue has been addressed in the following products:

Red Hat Enterprise Linux 8

Via RHSA-2025:17415 <https://access.redhat.com/errata/RHSA-2025:17415>

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