Libxslt: use-after-free with key data stored cross-rvt

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2025-10911
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-09-25 16:15:31 UTC
Updated	2026-04-27 21:16:22 UTC
Description	A use-after-free vulnerability was found in libxslt while parsing xsl nodes that may lead to the dereference of expired pointer

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from secalert@redhat.com

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

EPSS: 0.000180000 probability, percentile 0.046280000 (date 2026-04-27)

Problem Types: CWE-825 | CWE-825 Expired Pointer Dereference

Version	Source	Type	Score	Severity	Vector
3.1	secalert@redhat.com	Secondary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Red Hat	Red Hat Hardened Images	unaffected 1.1.45-0.1.hum1 * rpm	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 10	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 6	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 7	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 8	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 9	Not specified	Not specified
CNA	Red Hat	Red Hat OpenShift Container Platform 4	Not specified	Not specified

References

Reference	Source	Link	Tags
access.redhat.com/security/cve/CVE-2025-10911	secalert@redhat.com	access.redhat.com	
gitlab.gnome.org/GNOME/libxslt/-/issues/144	secalert@redhat.com	gitlab.gnome.org	
bugzilla.redhat.com/show_bug.cgi	secalert@redhat.com	bugzilla.redhat.com	
gitlab.gnome.org/GNOME/libxslt/-/merge_requests/77	secalert@redhat.com	gitlab.gnome.org	
access.redhat.com/errata/RHSA-2026:11015	secalert@redhat.com	access.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
CNA	2025-09-24T12:46:50.095Z	Reported to Red Hat.
CNA	2025-08-04T00:00:00.000Z	Made public.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**