



# Libxml2: libxml2: denial of service via uncontrolled recursion in xml catalog processing

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2026-0990
<b>State</b>	PUBLISHED
<b>Assigner</b>	redhat
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-01-15 15:15:52 UTC
<b>Updated</b>	2026-04-09 18:16:43 UTC
<b>Description</b>	A flaw was found in libxml2, an XML parsing library. This uncontrolled recursion vulnerability occurs in the xmlCatalogXMLF

## Risk And Classification

**Primary CVSS:** v3.1 5.9 MEDIUM from secalert@redhat.com

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

**Problem Types:** CWE-674 | CWE-674 Uncontrolled Recursion

Version	Source	Type	Score	Severity	Vector
3.1	secalert@redhat.com	Secondary	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
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 Hardened Images	Not specified	Not specified
CNA	Red Hat	Red Hat JBoss Core Services	Not specified	Not specified
CNA	Red Hat	Red Hat OpenShift Container Platform 4	Not specified	Not specified

### References

Reference	Source	Link	Tags
<a href="https://access.redhat.com/security/cve/CVE-2026-0990">access.redhat.com/security/cve/CVE-2026-0990</a>	secalert@redhat.com	<a href="https://access.redhat.com">access.redhat.com</a>	
<a href="https://bugzilla.redhat.com/show_bug.cgi">bugzilla.redhat.com/show_bug.cgi</a>	secalert@redhat.com	<a href="https://bugzilla.redhat.com">bugzilla.redhat.com</a>	
<a href="https://gitlab.gnome.org/GNOME/libxml2/-/issues/1018">gitlab.gnome.org/GNOME/libxml2/-/issues/1018</a>	secalert@redhat.com	<a href="https://gitlab.gnome.org">gitlab.gnome.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

### Vendor Comments And Credit

#### Discovery Credit

**CNA:** Red Hat would like to thank Nick Wellnhofer for reporting this issue. (en)

### Additional Advisory Data

Source	Time	Event
CNA	2026-01-15T13:15:23.187Z	Reported to Red Hat.
CNA	2026-01-15T00:00:00.000Z	Made public.

#### Workarounds

**CNA:** Mitigation for this issue is either not available or the currently available options don't meet the Red Hat Product Security criteria comprising ease of use and deployment, applicability to widespread installation base or stability.

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

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