



# CVE-2026-40451

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## Summary

<b>CVE</b>	CVE-2026-40451
<b>State</b>	PUBLISHED
<b>Assigner</b>	jpccert
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-22 05:16:23 UTC
<b>Updated</b>	2026-04-22 05:16:23 UTC
<b>Description</b>	DeepL Chrome browser extension versions from v1.22.0 to v.1.23.0 contain a cross-site scripting vulnerability, which allows

## Risk And Classification

**Primary CVSS:** v4.0 5.1 MEDIUM from vultures@jpccert.or.jp

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:A/VC:N/VI:N/VA:N/SC:L/SI:L/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**Problem Types:** CWE-79 | CWE-79 Cross-site scripting (XSS)

Version	Source	Type	Score	Severity	Vector
4.0	vultures@jpccert.or.jp	Secondary	5.1	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:A/VC:N/VI:N/VA:N/SC:L/SI:L/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	CVSS	5.1	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:A/VC:N/VI:N/VA:N/SC:L/SI:L/SA:N
3.0	vultures@jpccert.or.jp	Secondary	6.1	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N
3.0	CNA	CVSS	6.1	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Active

Confidentiality

None

Integrity

None

Availability

None

Sub Conf.

Low

Sub Integrity

Low

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:A/VC:N/VI:N/VA:N/SC:L/SI:L/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MS:C/X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	DeepL	Chrome Browser Extension	affected from v1.22.0 to v.1.23.0	Not specified

### References

Reference	Source	Link	Tags
github.com/DeepLcom/deepl-chrome-extension/security/advisories/GHSA-4x2r...	vultures@jpcert.or.jp	github.com	
jvn.jp/en/jp/JVN37524771	vultures@jpcert.or.jp	jvn.jp	

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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