



CVE-2026-5281

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Summary

CVE	CVE-2026-5281
State	PUBLISHED
Assigner	Chrome
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-01 05:16:01 UTC
Updated	2026-04-01 20:16:29 UTC
Description	Use after free in Dawn in Google Chrome prior to 146.0.7680.178 allowed a remote attacker who had compromised the ren

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from ADP

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

EPSS: 0.000380000 probability, percentile 0.112560000 (date 2026-04-01)

CISA KEV: Listed on 2026-04-01; due 2026-04-15; ransomware use Unknown

Problem Types: CWE-416 | CWE-416 Use after free

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

CISA Known Exploited Vulnerability

Vendor	Google
Product	Dawn
Name	Google Dawn Use-After-Free Vulnerability
Required Action	Apply mitigations per vendor instructions, follow applicable BOD 22-01 guidance for cloud services, or discontinue use of the product if mitigations are unavailable.
Notes	This vulnerability affects an open-source component, third-party library, protocol, or proprietary implementation that could be used by different products. For more information, please see: https://chromereleases.googleblog.com/2026/03/stable-channel-update-for-desktop_31.html ; https://nvd.nist.gov/vuln/detail/CVE-2026-5281

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	-	All	All	All
Application	Google	Chrome	All	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Google	Chrome	affected 146.0.7680.178 146.0.7680.178 custom	Not specified

References

Reference	Source	Link
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-9b21-4f2e-91b3-4a467353bcc0	www.cisa
chromereleases.googleblog.com/2026/03/stable-channel-update-for-desktop_31.html	chrome-cve-admin@google.com	chromere
issues.chromium.org/issues/491518608	chrome-cve-admin@google.com	issues.ch
CVE Program record	CVE.ORG	www.cve.
NVD vulnerability detail	NVD	nvd.nist.g
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
ADP	2026-04-01T00:00:00.000Z	CVE-2026-5281 added to CISA KEV

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

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