



CVE-2016-7549

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

Summary

CVE	CVE-2016-7549
State	PUBLISHED
Assigner	Chrome
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-25 20:59:09 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Google Chrome before 53.0.2785.113 does not ensure that the recipient of a certain IPC message is a valid RenderFrame

Risk And Classification

Primary CVSS: v3.0 8.8 HIGH from nvd@nist.gov

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

EPSS: 0.008640000 probability, percentile 0.752070000 (date 2026-05-07)

Problem Types: NVD-CWE-noinfo | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Chrome	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
Chrome Releases: Stable Channel Update for Desktop	af854a3a-2127-422b-91ae-364da2661108	google
556351 - chromium - An open-source project to help move the web forward. - Monorail	af854a3a-2127-422b-91ae-364da2661108	crbug.c
646394 - Tracking bug for internal fixes: Chrome M53, release 2 - chromium - Monorail	af854a3a-2127-422b-91ae-364da2661108	crbug.c
Issue 1534933002: Don't process messages sent to dead routing ids. - Code Review	af854a3a-2127-422b-91ae-364da2661108	codere
Google Chrome CVE-2016-7549 Multiple Denial of Service Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.s
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	rhn.rec
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.nis

No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)