



# CVE-2018-6170

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-6170
<b>State</b>	PUBLIC
<b>Assigner</b>	security@google.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-01-09 19:29:00 UTC
<b>Updated</b>	2023-11-07 02:59:00 UTC
<b>Description</b>	A bad cast in PDFium in Google Chrome prior to 68.0.3440.75 allowed a remote attacker to potentially exploit heap corrupti

## Risk And Classification

**Problem Types:** CWE-787 | CWE-704

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Google</a>	<a href="#">Chrome</a>	All	All	All	All
Application	<a href="#">Google</a>	<a href="#">Chrome</a>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	6.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	6.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	6.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	6.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	6.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	6.0	All	All	All

## References

Reference	Source	Link
Google Chrome Prior to 68.0.3440.75 Multiple Security Vulnerabilities	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
Chromium, Google Chrome: Multiple vulnerabilities (GLSA 201808-01) — Gentoo security		<a href="http://security.gentoo.org">security.gentoo.org</a>
Red Hat Customer Portal		<a href="http://access.redhat.com">access.redhat.com</a>
862059 - chromium - An open-source project to help move the web forward. - Monorail		<a href="http://crbug.com">crbug.com</a>

Debian -- Security Information -- DSA-4256-1 chromium-browser	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	T
Chrome Releases: Stable Channel Update for Desktop		<a href="http://chromereleases.googleblog.com">chromereleases.googleblog.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	c
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	c

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No vendor comments have been submitted for this CVE.

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**Legacy QID Mappings**

710239 Gentoo Linux Chromium, Google Chrome Multiple Vulnerabilities (GLSA 201808-01)

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