



CVE-2021-21775

Published on: 07/07/2021 12:00:00 AM UTC

Last Modified on: 08/24/2022 07:43:00 PM UTC

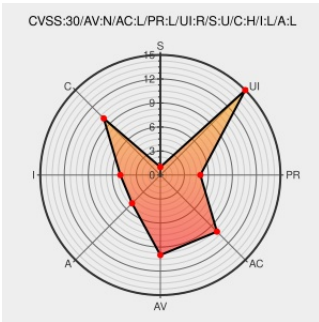
CVE-2021-21775

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Debian Linux](#) from [Debian](#) contain the following vulnerability:

A use-after-free vulnerability exists in the way certain events are processed for ImageLoader objects of Webkit WebKitGTK 2.30.4. A specially crafted web page can lead to a potential information leak and further memory corruption. In order to trigger the vulnerability, a victim must be tricked into visiting a malicious webpage.

CVE-2021-21775 has been assigned by [cisco](#) talos-cna@cisco.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
oss-security - WebKitGTK and WPE WebKit Security Advisory WSA-2021-0004	www.openwall.com text/html	MLIST [oss-security] 20210723 WebKitGTK and WPE WebKit Security Advisory WSA-2021-0004
[SECURITY] Fedora 34 Update: webkit2gtk3-2.32.3-1.fc34 -	lists.fedoraproject.org	FEDORA FEDORA-2021-cf7d8c7b1a

[SECURITY] Fedora 33 Update: webkitgtk 2.32.3-1.fc33 - package-announce - Fedora Mailing-Lists

lists.fedoraproject.org
text/html

FEDORA FEDORA-2021-3de956ceee

Debian -- Security Information -- DSA-4945-1 webkit2gtk

www.debian.org
Deprecated Link
text/html

 DEBIAN DSA-4945

TALOS-2021-1229 || Cisco Talos Intelligence Group - Comprehensive Threat Intelligence

talosintelligence.com
text/html

 MISC
talosintelligence.com/vulnerability_reports/TALOS-2021-1229

[SECURITY] Fedora 33 Update: webkit2gtk3-2.32.3-1.fc33 - package-announce - Fedora Mailing-Lists

lists.fedoraproject.org
text/html

 FEDORA FEDORA-2021-3de956ceee

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Related QID Numbers

- [159499](#) Oracle Enterprise Linux Security Update for GNOME (ELSA-2021-4381)
- [178727](#) Debian Security Update for webkit2gtk (DSA 4945-1)
- [179780](#) Debian Security Update for webkit2gtkwebkit (CVE-2021-21775)
- [198444](#) Ubuntu Security Notification for WebKitGTK vulnerabilities (USN-5024-1)
- [239811](#) Red Hat Update for gnome security (RHSA-2021:4381)
- [281748](#) Fedora Security Update for webkit2gtk3 (FEDORA-2021-cf7d8c7b1a)
- [281779](#) Fedora Security Update for webkit2gtk3 (FEDORA-2021-3de956ceee)
- [296065](#) Oracle Solaris 11.4 Support Repository Update (SRU) 39.107.1 Missing (CPUOCT2021)
- [501942](#) Alpine Linux Security Update for webkit2gtk
- [710570](#) Gentoo Linux WebkitGTK+ Multiple Vulnerabilities (GLSA 202202-01)
- [750913](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2021:2600-1)
- [750917](#) OpenSUSE Security Update for webkit2gtk3 (openSUSE-SU-2021:2598-1)
- [750943](#) OpenSUSE Security Update for webkit2gtk3 (openSUSE-SU-2021:1101-1)
- [750971](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2021:2762-1)
- [940070](#) AlmaLinux Security Update for GNOME (ALSA-2021:4381)
- [960077](#) Rocky Linux Security Update for GNOME (RLSA-2021:4381)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All

System						
Application	Webkitgtk	Webkitgtk	2.30.4	All	All	All
cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:33:*:*:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:34:*:*:*:*:*:						
cpe:2.3:a:webkitgtk:webkitgtk:2.30.4:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVereport	CVE-2021-21775 : A use-after-free vulnerability exists in the way certain events are processed for ImageLoader obje... twitter.com/i/web/status/1...	2021-07-07 22:05:19
 /r/netcve	CVE-2021-21775	2021-07-07 22:42:39

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