



CVE-2021-3700

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CVE-2021-3700

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

A use-after-free vulnerability was found in usbredir in versions prior to 0.11.0 in the usbredirparser_serialize() in usbredirparser/usbredirparser.c. This issue occurs when serializing large amounts of buffered write data in the case of a slow or blocked destination.

CVE-2021-3700 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	HIGH	HIGH	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.4 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
1992830 – (CVE-2021-3700) CVE-2021-3700 usbredir: use-after-free in usbredirparser_serialize() in usbredirparser/usbredirparser.c	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1992830

MLIST [debian-lts-announce]
20220320 [SECURITY] [DLA 2958-1]
usbredir security update

 MISC
gitlab.freedesktop.org/spice/usbredir/-
/commit/03c519ff5831ba

Related QID Numbers

- [179139](#) Debian Security Update for usbredir (DLA 2958-1)
- [182880](#) Debian Security Update for usbredir (CVE-2021-3700)
- [199081](#) Ubuntu Security Notification for usbredir Vulnerability (USN-5784-1)
- [502393](#) Alpine Linux Security Update for usbredir
- [670826](#) EulerOS Security Update for usbredir (EulerOS-SA-2021-2702)
- [670838](#) EulerOS Security Update for usbredir (EulerOS-SA-2021-2727)
- [670888](#) EulerOS Security Update for usbredir (EulerOS-SA-2021-2702)
- [670955](#) EulerOS Security Update for usbredir (EulerOS-SA-2021-2621)
- [670987](#) EulerOS Security Update for usbredir (EulerOS-SA-2021-2648)
- [671040](#) EulerOS Security Update for usbredir (EulerOS-SA-2021-2677)
- [901233](#) Common Base Linux Mariner (CBL-Mariner) Security Update for usbredir (8824)
- [902297](#) Common Base Linux Mariner (CBL-Mariner) Security Update for usbredir (8824-1)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Spice-space	Usbredir	All	All	All	All

```
cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*
```

[illegible]

cpe:2.3:o:redoraproject:redora:34: : : : : :
cpe:2.3:o:redhat:enterprise_linux:6.0:*:*:*:*:*:
cpe:2.3:o:redhat:enterprise_linux:7.0:*:*:*:*:*:
cpe:2.3:o:redhat:enterprise_linux:8.0:*:*:*:*:*:
cpe:2.3:a:spice-space:usbredir:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-3700 : A use-after-free vulnerability was found in usbredir in versions prior to 0.11.0 in the usbredirpar... twitter.com/i/web/status/1...	2022-02-28 22:27:42
 /r/netcve	CVE-2021-3700	2022-02-28 23:38:19