



CVE-2019-11460

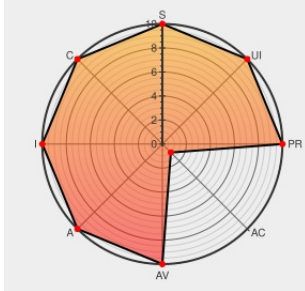
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CVE-2019-11460

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

CVSS:30/AV:N/AC:H/PR:N/UI:N/S:C/C:H/I:H/A:H



Certain versions of [Gnome-desktop](#) from [Gnome](#) contain the following vulnerability:

An issue was discovered in GNOME gnome-desktop 3.26, 3.28, and 3.30 prior to 3.30.2.2, and 3.32 prior to 3.32.1.1. A compromised thumbnailer may escape the bubblewrap sandbox used to confine thumbnailers by using the TIOCSTI ioctl to push characters into the input buffer of the thumbnailer's controlling terminal, allowing an

attacker to escape the sandbox if the thumbnailer has a controlling terminal. This is due to improper filtering of the TIOCSTI ioctl on 64-bit systems, similar to CVE-2019-10063.

CVE-2019-11460 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
SECURITY Fedora 29 Update: gnome-desktop3-3.30.2.2-1.fc29 packages	CVE-2019-11460	FEDORA FEDORA 2019

[SECURITY] Fedora 29 Update: gnome-desktop-3.30.2-1.fc29 - package-announce - Fedora Mailing-Lists

[lists.fedoraproject.org](#)
text/html

FEDORA FEDORA-2019-992622684b

(CVE-2019-11460) Incomplete fix for CVE-2017-5226 (#112) · Issues · GNOME / GNOME Utility Library · GitLab

[Issue Tracking](#)
[Patch](#)
[Third Party Advisory](#)
[gitlab.gnome.org](#)
text/html

MISC
gitlab.gnome.org/GNOME/gnome-desktop/issues/112

[security-announce] openSUSE-SU-2019:2038-1: moderate: Security update f

[lists.opensuse.org](#)
text/html

SUSE openSUSE-SU-2019:2038

USN-3994-1: gnome-desktop vulnerability | Ubuntu security notices | Ubuntu

[usn.ubuntu.com](#)
text/html

UBUNTU USN-3994-1

GNOME desktop library: Security bypass (GLSA 201908-28) — Gentoo security

[security.gentoo.org](#)
text/html

GENTOO GLSA-201908-28

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Related QID Numbers

710133 Gentoo Linux GNOME desktop library Security bypass Vulnerability (GLSA 201908-28)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnome	Gnome-desktop	All	All	All	All
Application	Gnome	Gnome-desktop	3.26.0	All	All	All
Application	Gnome	Gnome-desktop	3.28.0	All	All	All
Application	Gnome	Gnome-desktop	All	All	All	All
Application	Gnome	Gnome-desktop	3.26.0	All	All	All
Application	Gnome	Gnome-desktop	3.28.0	All	All	All
cpe:2.3:a:gnome:gnome-desktop:*.***.***.*:						
cpe:2.3:a:gnome:gnome-desktop:3.26.0:*.***.***.*:						
cpe:2.3:a:gnome:gnome-desktop:3.28.0:*.***.***.*:						
cpe:2.3:a:gnome:gnome-desktop:*.***.***.*:						
cpe:2.3:a:gnome:gnome-desktop:3.26.0:*.***.***.*:						
cpe:2.3:a:gnome:gnome-desktop:3.28.0:*.***.***.*:						

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