# CVE-2019-11460

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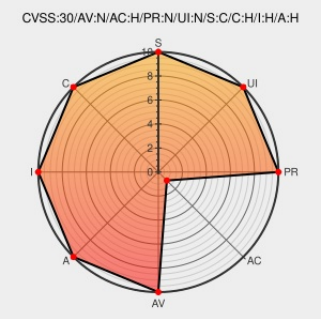
## CVE-2019-11460

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




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 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 ... package | | FEDORA FEDORA-2019 |

| | | |
|---|---|---|
| [SECURITY] Fedora 29 Update: gnome-desktop3-3.30.2.3-1.fc29 - package-announce - Fedora Mailing-Lists | lists.fedoraproject.org<br>text/html | FEDORA FEDORA-2019-992622684b |
| (CVE-2019-11460) Incomplete fix for CVE-2017-5226 (#112) · Issues · GNOME / GNOME Utility Library · GitLab | Issue Tracking<br>Patch<br>Third Party Advisory<br>gitlab.gnome.org<br>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<br>text/html | SUSE openSUSE-SU-2019:2038 |
| USN-3994-1: gnome-desktop vulnerability \| Ubuntu security notices \| Ubuntu | usn.ubuntu.com<br>text/html | UBUNTU USN-3994-1 |
| GNOME desktop library: Security bypass (GLSA 201908-28) — Gentoo security | security.gentoo.org<br>text/html | GENTOO GLSA-201908-28 |



## 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:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

**CVE.report and Source URL Uptime Status status.cve.report**