



CVE-2017-14604

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

| | |
|------------------------|---|
| CVE | CVE-2017-14604 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2017-09-20 08:29:00 UTC |
| Updated | 2020-08-18 15:05:00 UTC |
| Description | GNOME Nautilus before 3.23.90 allows attackers to spoof a file type by using the .desktop file extension, as demonstrated |

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Application | Gnome | Nautilus | All | All | All | All |
| Application | Gnome | Nautilus | All | All | All | All |

References

| Reference | Source | Link |
|--|--------|------------------------------------|
| Breaking the Security Model of Subgraph OS Micah Lee's Blog | MISC | micahlee.com |
| Red Hat Customer Portal | REDHAT | access.redhat.com |
| Bug 777991 – Nautilus hides filename for .desktop files with execute permission | MISC | bugzilla.gnome.org |
| #860268 - nautilus: CVE-2017-14604: .desktop files can hide malware in Nautilus - Debian Bug report logs | MISC | bugs.debian.org |
| Investigate potential attempt to compromise SVS · Issue #2238 · freedomofpress/securedrop · GitHub | MISC | github.com |
| release: prepare for 3.23.90 · GNOME/nautilus@bc91920 · GitHub | MISC | github.com |

| | | |
|--|---------|---|
| mime-actions: use file metadata for trusting desktop files · GNOME/nautilus@1630f53 · GitHub | MISC | github.com |
| Debian -- Security Information -- DSA-3994-1 nautilus | DEBIAN | www.debian.org |
| Malformed Request | BID | www.securityfocus.com |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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