



CVE-2017-17788

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2017-17788 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2017-12-20 09:29:00 UTC |
| Updated | 2022-02-07 18:47:00 UTC |
| Description | In GIMP 2.8.22, there is a stack-based buffer over-read in xcf_load_stream in app/xcf/xcf.c when there is no '\0' character a |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Debian | Debian Linux | 7.0 | 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 | 7.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Application | Gimp | Gimp | 2.8.22 | All | All | All |
| Application | Gimp | Gimp | 2.8.22 | All | All | All |

References

| Reference | Source | Link | Tags |
|--|--------|------------------------------------|-------------------------|
| USN-3539-1: GIMP vulnerabilities Ubuntu security notices | UBUNTU | usn.ubuntu.com | Third Party Advisory |
| Bug 790783 – buffer overread in XCF parser if version field has no null terminator | MISC | bugzilla.gnome.org | Issue Tracking, Third |
| Debian -- Security Information -- DSA-4077-1 gimp | DEBIAN | www.debian.org | Third Party Advisory |
| [SECURITY] [DLA 1220-1] gimp security update | MLIST | lists.debian.org | Mailing List, Third Par |

| | | | |
|--|---------|--|-------------------------|
| oss-security - GIMP parser bugs (FLIMP and more) | MISC | www.openwall.com | Mailing List, Third Par |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500968](#) Alpine Linux Security Update for gimp

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