



# CVE-2017-17789

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## Summary

<b>CVE</b>	CVE-2017-17789
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-12-20 09:29:00 UTC
<b>Updated</b>	2022-02-07 18:43:00 UTC
<b>Description</b>	In GIMP 2.8.22, there is a heap-based buffer overflow in read_channel_data in plug-ins/common/file-psp.c.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Gimp</a>	<a href="#">Gimp</a>	2.8.22	All	All	All
Application	<a href="#">Gimp</a>	<a href="#">Gimp</a>	2.8.22	All	All	All

## References

Reference	Source	Link
USN-3539-1: GIMP vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
GIMP CVE-2017-17789 Heap Buffer Overflow Vulnerability	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>
Debian -- Security Information -- DSA-4077-1 gimp	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>
[SECURITY] [DLA 1220-1] gimp security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
Bug 709849 - CVE-2017-17789 Heap buffer overflow in PSP importer function read_channel_data	MISC	<a href="https://bugzilla.gnome.org">bugzilla.gnome.org</a>

Bug 750649 - CVE-2017-17769 Heap buffer overflow in PDF importer, function read_channel_data	MISC	<a href="http://bugzilla.gnome.org">bugzilla.gnome.org</a>
oss-security - GIMP parser bugs (FLIMP and more)	MISC	<a href="http://www.openwall.com">www.openwall.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

500968 Alpine Linux Security Update for gimp

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