



# CVE-2019-19797

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## Summary

<b>CVE</b>	CVE-2019-19797
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-15 20:15:00 UTC
<b>Updated</b>	2023-11-07 03:07:00 UTC
<b>Description</b>	read_colordef in read.c in Xfig fig2dev 3.2.7b has an out-of-bounds write.

## 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="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Application	<a href="#">Xfig Project</a>	<a href="#">Fig2dev</a>	3.2.7	b	All	All
Application	<a href="#">Xfig Project</a>	<a href="#">Fig2dev</a>	3.2.7	b	All	All

## References

Reference	Source	Link	Tags
Xfig / Tickets / #67 Out-of-bounds write in the read_colordef() function	MISC	<a href="#">sourceforge.net</a>	Exploit,
[SECURITY] Fedora 30 Update: xfig-3.2.7b-1.fc30 - package-announcement - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>	
[SECURITY] [DLA 2778-1] fig2dev security update	MLIST	<a href="#">lists.debian.org</a>	
[SECURITY] Fedora 31 Update: xfig-3.2.7b-1.fc31 - package-announcement - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>	Third Pa
[SECURITY] Fedora 30 Update: xfig-3.2.7b-1.fc30 - package-announcement - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>	Third Pa
[SECURITY] Fedora 31 Update: xfig-3.2.7b-1.fc31 - package-announcement - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">178818</a> Debian Security Update for fig2dev (DLA 2778-1)
<a href="#">199172</a> Ubuntu Security Notification for Fig2dev Vulnerabilities (USN-5864-1)
<a href="#">750886</a> OpenSUSE Security Update for transfig (openSUSE-SU-2021:2454-1)
<a href="#">750948</a> OpenSUSE Security Update for transfig (openSUSE-SU-2021:1143-1)
<a href="#">751142</a> SUSE Enterprise Linux Security Update for transfig (SUSE-SU-2021:3124-1)

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