



# CVE-2020-21529

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## Summary

<b>CVE</b>	CVE-2020-21529
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-09-16 21:15:00 UTC
<b>Updated</b>	2023-02-22 18:04:00 UTC
<b>Description</b>	fig2dev 3.2.7b contains a stack buffer overflow in the bezier_spline function in genepic.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="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	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 / #65 stack-overflow in bezier_spline function	MISC	<a href="#">sourceforge.net</a>	
[SECURITY] [DLA 2778-1] fig2dev security update	MLIST	<a href="#">lists.debian.org</a>	
[SECURITY] [DLA 3304-1] fig2dev security update	MLIST	<a href="#">lists.debian.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[178818](#) Debian Security Update for fig2dev (DLA 2778-1)

[181533](#) Debian Security Update for fig2dev (DLA 3304-1)

[199172](#) Ubuntu Security Notification for Fig2dev Vulnerabilities (USN-5864-1)

[751291](#) SUSE Enterprise Linux Security Update for transfig (SUSE-SU-2021:3585-1)

[751292](#) OpenSUSE Security Update for transfig (openSUSE-SU-2021:3584-1)

[751316](#) OpenSUSE Security Update for transfig (openSUSE-SU-2021:1439-1)

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