



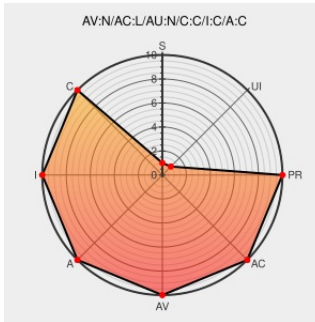
Last Modified on: 03/23/2021 11:25:58 PM UTC

CVE-2014-2977

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

Certain versions of [Directfb](#) from [Directfb](#) contain the following vulnerability:

Multiple integer signedness errors in the Dispatch_Write function in proxy/dispatcher/indirectfb_surface_dispatcher.c in DirectFB 1.4.13 allow remote attackers to cause a denial of service (crash) and possibly execute arbitrary code via the Voodoo interface, which triggers a stack-based buffer overflow.

CVE-2014-2977 has been assigned by  cve@mitre.org to track the vulnerability

CVSS2 Score: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Directfb.org Linux & Development	mail.directfb.org text/html	 MLIST [directfb-dev] 20140327 IDirectFBSurface Dispatch_Write bugs
[security-announce] SUSE-SU-2015:0839-1: important: Security update for	lists.opensuse.org text/html	 SUSE SUSE-SU-2015:0839
Support / Security / Advisories // MDVSA-2015:223 Mandriva	www.mandriva.com text/html	 MANDRIVA MDVSA-2015:223
oss-security - [CVE-2014-2977] DirectFB integer signedness vulnerability	www.openwall.com text/html	 MLIST [oss-security] 20140516 [CVE-2014-2977] DirectFB integer signedness vulnerability
Mageia Advisory: MGASA-2015-0176 - Updated directfb packages fix security vulnerabilities	advisories.mageia.org text/html	 CONFIRM advisories.mageia.org/MGASA-2015-0176.html
[security-announce] openSUSE-SU-2015:0907-1: important:	lists.opensuse.org	 SUSE openSUSE-SU-2015:0907

[security-announce] opensuse-su-2015:0807-1: Important: Security update

lists.opensuse.org
text/html

 SUSE opensuse-su-2015:0807

Security Advisory SA58448 - DirectFB Multiple Buffer Overflow Vulnerabilities - Secunia

web.archive.org
text/html

 SECUNIA 58448

DirectFB: Multiple vulnerabilities (GLSA 201701-55) — Gentoo Security

security.gentoo.org
text/html

 GENTOO GLSA-201701-55

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Related QID Numbers

710443 Gentoo Linux DirectFB Multiple Vulnerabilities (GLSA 201701-55)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Directfb	Directfb	1.4.13	All	All	All
Application	Directfb	Directfb	1.4.13	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Suse	Linux Enterprise Desktop	12	All	All	All
Operating System	Suse	Linux Enterprise Desktop	12	All	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	All	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	All	All	All
Operating System	Suse	Linux Enterprise Workstation Extension	12	All	All	All
Operating System	Suse	Linux Enterprise Workstation Extension	12	All	All	All
Operating System	Suse	Suse Linux Enterprise Server	12	All	All	All
Operating System	Suse	Suse Linux Enterprise Server	12	All	All	All

cpe:2.3:a:directfb:directfb:1.4.13:****:*:*:

cpe:2.3:a:directfb:directfb:1.4.13:****:*:*:

cpe:2.3:o:opensuse:opensuse:13.1:*****:
cpe:2.3:o:opensuse:opensuse:13.2:*****:
cpe:2.3:o:opensuse:opensuse:13.1:*****:
cpe:2.3:o:opensuse:opensuse:13.2:*****:
cpe:2.3:o:suse:linux_enterprise_desktop:12:*****:
cpe:2.3:o:suse:linux_enterprise_desktop:12:*****:
cpe:2.3:o:suse:linux_enterprise_software_development_kit:12:*****:
cpe:2.3:o:suse:linux_enterprise_software_development_kit:12:*****:
cpe:2.3:o:suse:linux_enterprise_workstation_extension:12:*****:
cpe:2.3:o:suse:linux_enterprise_workstation_extension:12:*****:
cpe:2.3:o:suse:suse_linux_enterprise_server:12:*****:
cpe:2.3:o:suse:suse_linux_enterprise_server:12:*****:

No vendor comments have been submitted for this CVE

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