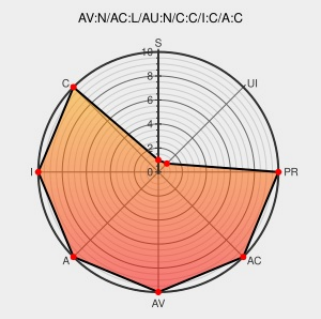
CVE-2014-2978

Published on: 06/11/2014 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:25:57 PM UTC

CVE-2014-2978

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Directfb from Directfb contain the following vulnerability:

The Dispatch_Write function in proxy/dispatcher/idirectfbsurface_dispatcher.c in DirectFB 1.4.4 allows remote attackers to cause a denial of service (crash) and possibly execute arbitrary code via the Voodoo interface, which triggers an out-of-bounds write.

CVE-2014-2978 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
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-2015:0807-1: important: Security update	lists.opensuse.org text/html	SUSE openSUSE-SU-2015:0807
Security Advisory SA58448 - DirectFB Multiple Buffer		SECUNIA 58448

Security Advisory SA58448 - DirectFB Multiple Buffer Overflow Vulnerabilities - Secunia	web.archive.org text/html	SECUNIA 58448
oss-security - [CVE-2014-2978] DirectFB remote out-of-bounds write vulnerability	www.openwall.com text/html	MLIST [oss-security] 20140516 [CVE-2014-2978] DirectFB remote out-of-bounds write vulnerability
DirectFB: Multiple vulnerabilities (GLSA 201701-55) — Gentoo Security	security.gentoo.org text/html	GENTOO GLSA-201701-55

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	1.4.4	All	All	All
Application	Directfb	Directfb	1.4.4	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:1.4.4:*:*:*:*:*:*:*:

cpe:2.3:a:directfb:directfb:1.4.4:*:*:*:*:*:*:*:

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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