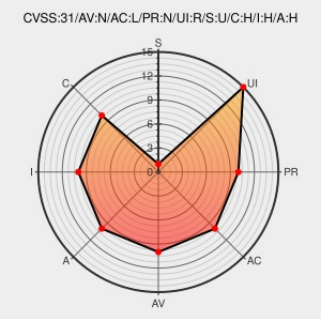
CVE-2022-32278

Published on: Not Yet Published

Last Modified on: 07/08/2022 04:46:00 PM UTC

CVE-2022-32278

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



Certain versions of Debian Linux from Debian contain the following vulnerability:

XFCE 4.16 allows attackers to execute arbitrary code because xdg-open can execute a .desktop file on an attacker-controlled FTP server.

CVE-2022-32278 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
No Description Provided	www.linkedin.com text/html Inactive Link Not Archived	MISC www.linkedin.com/in/igo0r/
[SECURITY] [DLA 3056-1] exo security update	lists.debian.org	MLIST [debian-lts-announce] 20220622

	text/html	[SECURITY] [DLA 3056-1] exo security update
Debian -- Security Information -- DSA-5164-1 exo	www.debian.org Depreciated Link text/html	DEBIAN DSA-5164
exo-open : Only execute local .desktop files (c71c04ff) · Commits · Xfce / exo · GitLab	gitlab.xfce.org text/html	MISC gitlab.xfce.org/xfce/exo/-/commit/c71c04ff5882b2866a0d8506fb460d4ef796de9f
Igor – Medium	web.archive.org text/html Inactive Link Not Archived	MISC medium.com/@gother.lain

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Related QID Numbers

179377 Debian Security Update for exo (DSA 5164-1)

179486 Debian Security Update for exo (DLA 3056-1)

184902 Debian Security Update for exo (CVE-2022-32278)

199501 Ubuntu Security Notification for Exo Vulnerability (USN-6008-1)

690880 Free Berkeley Software Distribution (FreeBSD) Security Update for xfce (55cff5d2-e95c-11ec-ae20-001999f8d30b)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Xfce	Exo	All	All	All	All
Application	Xfce	Xfce	4.16	All	All	All

cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:11.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:a:xfce:exo:*:*:*:*:*:*:*:*:

cpe:2.3:a:xfce:xfce:4.16:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Social Mentions

Source	Title	Posted (UTC)
@OpenBSD_ports	landry@ modified x11/xfce4/exo: x11/xfce4/exo: update to 4.16.4 fixes gitlab.xfce.org/xfce/exo/-/iss… / CVE-2022-32278	2022-06-11 07:55:17
@OpenBSD_ports	OPENBSD_7_1 landry@ modified x11/xfce4/exo: x11/xfce4/exo: update to 4.16.4 fixes gitlab.xfce.org/xfce/exo/-/iss… / CVE-2022-32278	2022-06-11 07:55:18
@OpenBSD_stable	OPENBSD_7_1 landry@ modified x11/xfce4/exo: x11/xfce4/exo: update to 4.16.4 fixes gitlab.xfce.org/xfce/exo/-/iss… / CVE-2022-32278	2022-06-11 07:55:18
@CVEreport	CVE-2022-32278 : XFCE 4.16 allows attackers to execute arbitrary code because xdg-open can execute a .desktop file… twitter.com/i/web/status/1…	2022-06-13 22:03:43
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-32278 XFCE 4.16 allows attackers to execute arbitrary code because xdg-… twitter.com/i/web/status/1…	2022-06-13 23:56:01
@RemotelyAlerts	Severity: ?? | XFCE 4.16 allows attackers to execute ar... | CVE-2022-32278 | Link for more: alerts.remotelyrmm.com/CVE-2022-32278	2022-06-27 17:32:04
/r/netcve	CVE-2022-32278	2022-06-13 23:38:56

← Previous ID

Next ID→

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