CVE-2021-31348

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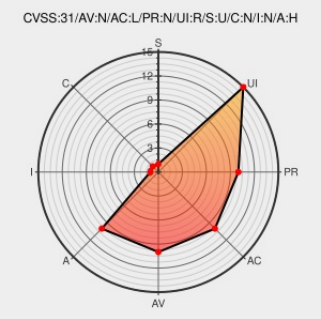

Certain versions of Debian Linux from Debian contain the following vulnerability:

An issue was discovered in libezxml.a in ezXML 0.8.6. The function ezxml_parse_str() performs incorrect memory handling while parsing crafted XML files (out-of-bounds read after a certain strcspn failure).

CVE-2021-31348 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link
ezXML / Bugs / #27 Out-of-bounds read/write in ezxml_parse_str() in ezxml.c:586/587	sourceforge.net text/html	MISC sourceforge.net/p/ezxml/bugs/27/
[SECURITY] [DLA 2705-1] scilab security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20210708 [SECURITY] [DLA 2705-1] scilab security update

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Related QID Numbers

178700 Debian Security Update for scilab (DLA 2705-1)

184765 Debian Security Update for netcdfnetcdf-parallel (CVE-2021-31348)

751404 OpenSUSE Security Update for netcdf (openSUSE-SU-2021:3805-1)

751405 OpenSUSE Security Update for netcdf (openSUSE-SU-2021:3804-1)

751407 OpenSUSE Security Update for netcdf (openSUSE-SU-2021:1505-1)

751409 OpenSUSE Security Update for netcdf (openSUSE-SU-2021:3815-1)

751439 OpenSUSE Security Update for netcdf (openSUSE-SU-2021:3873-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Ezxml Project	Ezxml	0.8.6	All	All	All

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

cpe:2.3:a:ezxml_project:ezxml:0.8.6:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	cve.report/CVE-2021-31348 An issue was discovered in libezxml.a in ezXML 0.8.6. The function ezxml_parse_str perfo… twitter.com/i/web/status/1…	2021-04-16 20:35:36
@management_sun	IT Risk: SUSE.netcdfに複数の脆弱性 -1/2 サービス拒否状態にされる 機密データにアクセスされる セキュリティレベルが低下させられる CVE-2021-31598 CVE-2021-31348 CVE-202… twitter.com/i/web/status/1…	2021-11-29 08:18:52
@LinInfoSec	Debian - CVE-2021-31348: sourceforge.net/p/ezxml/bugs/2…	2022-04-19 06:19:42
/r/netcve	CVE-2021-31348	2021-04-16 20:57:06

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CVE.report and Source URL Uptime Status status.cve.report