CVE-2019-20200

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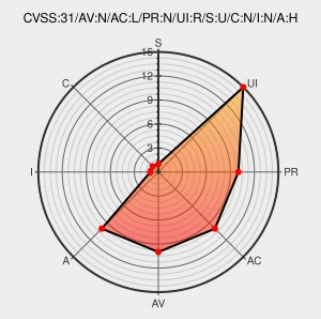
CVE-2019-20200

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



Certain versions of Ezxml from Ezxml Project contain the following vulnerability:

An issue was discovered in ezXML 0.8.3 through 0.8.6. The function ezxml_decode, while parsing crafted a XML file, performs incorrect memory handling, leading to a heap-based buffer over-read in the "normalize line endings" feature.

CVE-2019-20200 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 / #19 Heap buffer overread (ezxml_decode:163)	Exploit, Issue Tracking, Third Party Advisory, sourceforge.net, text/html	MISC sourceforge.net/p/ezxml/bugs/19/

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Related QID Numbers

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
Application	Ezxml Project	Ezxml	All	All	All	All

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@management_sun	IT Risk: SUSE.netcdfに複数の脆弱性 -2/2 CVE-2021-26221 CVE-2021-26220 CVE-2019-20202 CVE-2019-20201 CVE-2019-20200 CVE-201… twitter.com/i/web/status/1…	2021-11-30 23:23:51
@management_sun	IT Risk: SUSE.Multiple vulnerabilities in netcdf -2/2 CVE-2021-26220 CVE-2019-20202 CVE-2019-20201 CVE-2019-20200 C… twitter.com/i/web/status/1…	2021-11-30 23:24:22
@management_sun	IT Risk: SUSE.Multiple vulnerabilities in netcdf -2/2 CVE-2021-26220 CVE-2019-20202 CVE-2019-20201 CVE-2019-20200 C… twitter.com/i/web/status/1…	2021-12-03 01:27:36

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