

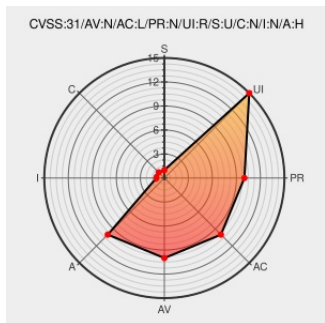


# CVE-2019-20201

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## CVE-2019-20201

[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 ezxml\_parse\_\* functions mishandle XML entities, leading to an infinite loop in which memory allocations occur.

CVE-2019-20201 has been assigned by [M](#) 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    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>NONE</b>         | <b>HIGH</b>         |

CVSS2 Score: **4.3 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>NONE</b>       | <b>PARTIAL</b>      |

## CVE References

| Description                                                                                          | Tags                                                                                                                                                              | Link                                                                     |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| ezXML / Bugs / #16 Denial of Service vulnerability (infinite loop) while parsing malicious XML files | <a href="#">Exploit</a><br><a href="#">Issue Tracking</a><br><a href="#">Third Party Advisory</a><br><a href="#">sourceforge.net</a><br><a href="#">text/html</a> | <a href="#">MISC</a><br><a href="#">sourceforge.net/p/ezxml/bugs/16/</a> |

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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                                | <a href="#">Ezxml Project</a> | <a href="#">Ezxml</a> | 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)        |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  <a href="#">@management_sun</a> | 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... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2021-11-30 23:23:51 |
|  <a href="#">@management_sun</a> | IT Risk: SUSE.Multiple vulnerabilities in netcdf -2/2 CVE-2021-26220 CVE-2019-20202 CVE-2019-20201 CVE-2019-20200 C... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2021-11-30 23:24:22 |
|  <a href="#">@management_sun</a> | IT Risk: SUSE.netcdfに複数の脆弱性 -2/2 CVE-2021-26222 CVE-2021-26221 CVE-2021-26220 CVE-2019-20202 CVE-2019-20201 CVE-201... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2021-12-03 01:27:01 |
|  <a href="#">@management_sun</a> | IT Risk: SUSE.Multiple vulnerabilities in netcdf -2/2 CVE-2021-26220 CVE-2019-20202 CVE-2019-20201 CVE-2019-20200 C... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2021-12-03 01:27:36 |

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