

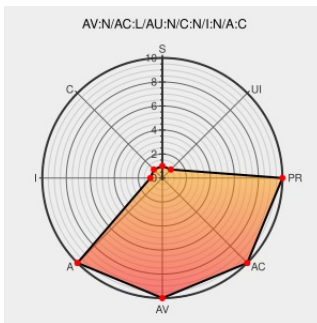


# CVE-2014-2741

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## CVE-2014-2741

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Openfire](#) from [Igniterealtime](#) contain the following vulnerability:

nio/XMLLightweightParser.java in Ignite Realtime Openfire before 3.9.2 does not properly restrict the processing of compressed XML elements, which allows remote attackers to cause a denial of service (resource consumption) via a crafted XMPP stream, aka an "xmppbomb" attack.

CVE-2014-2741 has been assigned by security@debian.org to track the vulnerability

CVSS2 Score: **7.8 - HIGH**

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

## CVE References

| Description                                                                                                                                       | Tags                                                                                                     | Link                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| oss-security - Re: Possible CVE Request: Uncontrolled Resource Consumption with XMPP-Layer Compression                                            | <a href="#">openwall.com</a><br><a href="#">text/html</a>                                                | <a href="#">MLIST [oss-security] 20140407 Re: Possible CVE Request: Uncontrolled Resource Consumption with XMPP-Layer Compression</a>                                            |
| Ignite Realtime: Security Issue: Uncontrolled Resource...                                                                                         | <a href="#">community.igniterealtime.org</a><br><a href="#">text/html</a>                                | <a href="#">CONFIRM community.igniterealtime.org/thread/52317</a>                                                                                                                |
| Uncontrolled Resource Consumption with XMPP-Layer Compression – The XMPP Standards Foundation                                                     | <a href="#">web.archive.org</a><br><a href="#">text/html</a><br><b>Inactive Link</b> <b>Not Archived</b> | <a href="#">MISC xmpp.org/resources/security-notice/uncontrolled-resource-consumption-with-highly-compressed-xmpp-stanzas/</a>                                                   |
| oss-security - Re: (Openfire M-Link Metronome Prosody Tigase) Possible CVE Request: Uncontrolled Resource Consumption with XMPP-Layer Compression | <a href="#">openwall.com</a><br><a href="#">text/html</a>                                                | <a href="#">MLIST [oss-security] 20140408 Re: (Openfire M-Link Metronome Prosody Tigase) Possible CVE Request: Uncontrolled Resource Consumption with XMPP-Layer Compression</a> |

Vulnerability Note VU#495476 - Openfire contains an uncontrolled resource consumption vulnerability

US Government Resource

www.kb.cert.org

text/html

CERT-VN VU#495476

FishEye: changeset 3aec383e07ee893b77396fe946766bbd3758af77

web.archive.org

text/html

Inactive Link

Not Archived

CONFIRM  
fisheye.igniterealtime.org/changelog/openfiregit?cs=3aec383e07ee893b77396fe946766bbd3758af77

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| Type        | Vendor         | Product  | Version | Update | Edition | Language |
|-------------|----------------|----------|---------|--------|---------|----------|
| Application | Igniterealtime | Openfire | All     | All    | All     | All      |

cpe:2.3:a:igniterealtime:openfire:\*\*\*\*\*::

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →