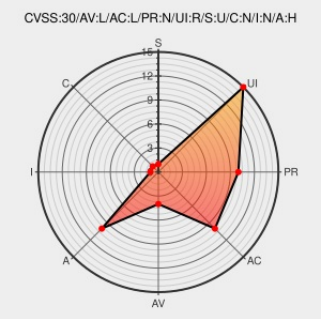
CVE-2015-3192

Published on: 07/12/2016 12:00:00 AM UTC

Last Modified on: 04/11/2022 05:18:00 PM UTC

CVE-2015-3192

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



Certain versions of Fedora from Fedoraproject contain the following vulnerability:

Pivotal Spring Framework before 3.2.14 and 4.x before 4.1.7 do not properly process inline DTD declarations when DTD is not entirely disabled, which allows remote attackers to cause a denial of service (memory consumption and out-of-memory errors) via a crafted XML file.

CVE-2015-3192 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	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
Red Hat Customer Portal	access.redhat.com text/html	REDHAT RHSA-2016:1219
Red Hat Customer Portal	web.archive.org	REDHAT RHSA-2016:2036

	text/html Inactive Link Not Archived	
[SECURITY] [DLA 1853-1] libspring-java security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20190713 [SECURITY] [DLA 1853-1] libspring-java security update
Red Hat JBoss XML Parsing Flaw Lets Remote Users Deny Service - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1036587
CVE-2015-3192 - DoS Attack with XML Input | Security | Pivotal	Vendor Advisory web.archive.org text/html Inactive Link Not Archived	CONFIRM pivotal.io/security/cve-2015-3192
Red Hat Customer Portal	access.redhat.com text/html	REDHAT RHSA-2016:1218
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2016:1592
[SPR-13136] XML input vulnerability based on DTD declaration - Spring JIRA	jira.spring.io text/html	CONFIRM jira.spring.io/browse/SPR-13136
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2016:1593
[SECURITY] Fedora 21 Update: springframework-3.2.14-1.fc21	lists.fedoraproject.org text/html	FEDORA FEDORA-2015-11184
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2016:2035
Spring Framework CVE-2015-3192 Denial-Of-Service Vulnerability	cve.report (archive) text/html	BID 90853
[SECURITY] Fedora 22 Update: springframework-3.2.14-1.fc22	lists.fedoraproject.org text/html	FEDORA FEDORA-2015-11165

Related QID Numbers

981250 Java (maven) Security Update for org.springframework:spring-core (GHSA-6v7w-535j-rq5m)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	21	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Operating System	Fedoraproject	Fedora	21	All	All	All

Operating System	Fedoraproject	Fedora	22	All	All	All
Application	Pivotal Software	Spring Framework	3.2.0	All	All	All
Application	Pivotal Software	Spring Framework	3.2.1	All	All	All
Application	Pivotal Software	Spring Framework	3.2.10	All	All	All
Application	Pivotal Software	Spring Framework	3.2.11	All	All	All
Application	Pivotal Software	Spring Framework	3.2.12	All	All	All
Application	Pivotal Software	Spring Framework	3.2.13	All	All	All
Application	Pivotal Software	Spring Framework	3.2.2	All	All	All
Application	Pivotal Software	Spring Framework	3.2.3	All	All	All
Application	Pivotal Software	Spring Framework	3.2.4	All	All	All
Application	Pivotal Software	Spring Framework	3.2.5	All	All	All
Application	Pivotal Software	Spring Framework	3.2.6	All	All	All
Application	Pivotal Software	Spring Framework	3.2.7	All	All	All
Application	Pivotal Software	Spring Framework	3.2.8	All	All	All
Application	Pivotal Software	Spring Framework	3.2.9	All	All	All
Application	Pivotal Software	Spring Framework	4.1.0	All	All	All
Application	Pivotal Software	Spring Framework	4.1.1	All	All	All
Application	Pivotal Software	Spring Framework	4.1.2	All	All	All
Application	Pivotal Software	Spring Framework	4.1.3	All	All	All
Application	Pivotal Software	Spring Framework	4.1.4	All	All	All
Application	Pivotal Software	Spring Framework	4.1.5	All	All	All
Application	Pivotal Software	Spring Framework	4.1.6	All	All	All
Application	Pivotal Software	Spring Framework	3.2.0	All	All	All
Application	Pivotal Software	Spring Framework	3.2.1	All	All	All
Application	Pivotal Software	Spring Framework	3.2.10	All	All	All
Application	Pivotal Software	Spring Framework	3.2.11	All	All	All
Application	Pivotal Software	Spring Framework	3.2.12	All	All	All
Application	Pivotal Software	Spring Framework	3.2.13	All	All	All
Application	Pivotal Software	Spring Framework	3.2.2	All	All	All
Application	Pivotal Software	Spring Framework	3.2.3	All	All	All
Application	Pivotal Software	Spring Framework	3.2.4	All	All	All
Application	Pivotal Software	Spring Framework	3.2.5	All	All	All
Application	Pivotal Software	Spring Framework	3.2.6	All	All	All
Application	Pivotal Software	Spring Framework	3.2.7	All	All	All
Application	Pivotal Software	Spring Framework	3.2.8	All	All	All

Application	Pivotal Software	Spring Framework	3.2.9	All	All	All
Application	Pivotal Software	Spring Framework	4.1.0	All	All	All
Application	Pivotal Software	Spring Framework	4.1.1	All	All	All
Application	Pivotal Software	Spring Framework	4.1.2	All	All	All
Application	Pivotal Software	Spring Framework	4.1.3	All	All	All
Application	Pivotal Software	Spring Framework	4.1.4	All	All	All
Application	Pivotal Software	Spring Framework	4.1.5	All	All	All
Application	Pivotal Software	Spring Framework	4.1.6	All	All	All
Application	Vmware	Spring Framework	3.2.1	All	All	All
Application	Vmware	Spring Framework	3.2.10	All	All	All
Application	Vmware	Spring Framework	3.2.11	All	All	All
Application	Vmware	Spring Framework	3.2.12	All	All	All
Application	Vmware	Spring Framework	3.2.13	All	All	All
Application	Vmware	Spring Framework	3.2.2	All	All	All
Application	Vmware	Spring Framework	3.2.3	All	All	All
Application	Vmware	Spring Framework	3.2.4	All	All	All
Application	Vmware	Spring Framework	3.2.5	All	All	All
Application	Vmware	Spring Framework	3.2.6	All	All	All
Application	Vmware	Spring Framework	3.2.7	All	All	All
Application	Vmware	Spring Framework	3.2.8	All	All	All
Application	Vmware	Spring Framework	3.2.9	All	All	All
Application	Vmware	Spring Framework	4.1.1	All	All	All
Application	Vmware	Spring Framework	4.1.2	All	All	All
Application	Vmware	Spring Framework	4.1.3	All	All	All
Application	Vmware	Spring Framework	4.1.4	All	All	All
Application	Vmware	Spring Framework	4.1.5	All	All	All
Application	Vmware	Spring Framework	4.1.6	All	All	All

cpe:2.3:o:fedoraproject:fedora:21:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:22:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:21:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:22:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.0:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.1:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.10:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.11:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.12:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.13:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.2:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.3:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.4:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.5:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.6:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.7:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.8:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.9:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:4.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:4.1.1:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:4.1.2:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:4.1.3:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:4.1.4:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:4.1.5:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:4.1.6:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.0:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.1:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.10:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.11:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.12:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.13:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.2:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.3:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.4:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.5:*:*:*:*:*:*:*:

cpe:2.3:a:pivotal_software:spring_framework:3.2.6:*:*:*:*:*:*:*

cpe:2.3:a:pivotal_software:spring_framework:3.2.7:*:*:*:*:*:*:*

cpe:2.3:a:pivotal_software:spring_framework:3.2.8:*:*:*:*:*:*:*

cpe:2.3:a:pivotal_software:spring_framework:3.2.9:*:*:*:*:*:*:*

cpe:2.3:a:pivotal_software:spring_framework:4.1.0:*:*:*:*:*:*:*

cpe:2.3:a:pivotal_software:spring_framework:4.1.1:*:*:*:*:*:*:*

cpe:2.3:a:pivotal_software:spring_framework:4.1.2:*:*:*:*:*:*:*

cpe:2.3:a:pivotal_software:spring_framework:4.1.3:*:*:*:*:*:*:*

cpe:2.3:a:pivotal_software:spring_framework:4.1.4:*:*:*:*:*:*:*

cpe:2.3:a:pivotal_software:spring_framework:4.1.5:*:*:*:*:*:*:*

cpe:2.3:a:pivotal_software:spring_framework:4.1.6:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:3.2.1:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:3.2.10:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:3.2.11:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:3.2.12:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:3.2.13:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:3.2.2:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:3.2.3:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:3.2.4:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:3.2.5:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:3.2.6:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:3.2.7:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:3.2.8:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:3.2.9:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:4.1.1:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:4.1.2:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:4.1.3:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:4.1.4:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:4.1.5:*:*:*:*:*:*:*

cpe:2.3:a:vmware:spring_framework:4.1.6:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→