



CVE-2016-2162

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2016-2162
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-12 16:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Apache Struts 2.x before 2.3.25 does not sanitize text in the Locale object constructed by I18NInterceptor, which might allow an attacker to execute arbitrary code.

Risk And Classification

Primary CVSS: v3.0 6.1 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

Problem Types: CWE-79 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.1	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:P/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:N/AC:M/Au:N/C:N/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Struts	2.0.0	All	All	All
Application	Apache	Struts	2.0.1	All	All	All
Application	Apache	Struts	2.0.10	All	All	All
Application	Apache	Struts	2.0.11	All	All	All
Application	Apache	Struts	2.0.11.1	All	All	All
Application	Apache	Struts	2.0.11.2	All	All	All
Application	Apache	Struts	2.0.12	All	All	All
Application	Apache	Struts	2.0.13	All	All	All
Application	Apache	Struts	2.0.14	All	All	All
Application	Apache	Struts	2.0.2	All	All	All
Application	Apache	Struts	2.0.3	All	All	All
Application	Apache	Struts	2.0.4	All	All	All
Application	Apache	Struts	2.0.5	All	All	All
Application	Apache	Struts	2.0.6	All	All	All
Application	Apache	Struts	2.0.7	All	All	All
Application	Apache	Struts	2.0.8	All	All	All
Application	Apache	Struts	2.0.9	All	All	All

Application	Apache	Struts	2.1	All	All	All
Application	Apache	Struts	2.1.0	All	All	All
Application	Apache	Struts	2.1.1	All	All	All
Application	Apache	Struts	2.1.2	All	All	All
Application	Apache	Struts	2.1.2_beta	All	All	All
Application	Apache	Struts	2.1.3	All	All	All
Application	Apache	Struts	2.1.4	All	All	All
Application	Apache	Struts	2.1.5	All	All	All
Application	Apache	Struts	2.1.6	All	All	All
Application	Apache	Struts	2.1.8	All	All	All
Application	Apache	Struts	2.1.8.1	All	All	All
Application	Apache	Struts	2.2.1	All	All	All
Application	Apache	Struts	2.2.1.1	All	All	All
Application	Apache	Struts	2.2.3	All	All	All
Application	Apache	Struts	2.2.3.1	All	All	All
Application	Apache	Struts	2.3.1	All	All	All
Application	Apache	Struts	2.3.1.1	All	All	All
Application	Apache	Struts	2.3.1.2	All	All	All
Application	Apache	Struts	2.3.12	All	All	All
Application	Apache	Struts	2.3.14	All	All	All
Application	Apache	Struts	2.3.14.1	All	All	All
Application	Apache	Struts	2.3.14.2	All	All	All
Application	Apache	Struts	2.3.14.3	All	All	All
Application	Apache	Struts	2.3.15	All	All	All
Application	Apache	Struts	2.3.15.1	All	All	All
Application	Apache	Struts	2.3.15.2	All	All	All
Application	Apache	Struts	2.3.15.3	All	All	All
Application	Apache	Struts	2.3.16	All	All	All
Application	Apache	Struts	2.3.16.1	All	All	All
Application	Apache	Struts	2.3.16.2	All	All	All
Application	Apache	Struts	2.3.16.3	All	All	All
Application	Apache	Struts	2.3.20	All	All	All
Application	Apache	Struts	2.3.24	All	All	All
Application	Apache	Struts	2.3.24.1	All	All	All
Application	Apache	Struts	2.3.3	All	All	All
Application	Apache	Struts	2.3.3	All	All	All

Application	Apache	Struts	2.3.4	All	All	All
Application	Apache	Struts	2.3.4.1	All	All	All
Application	Apache	Struts	2.3.7	All	All	All
Application	Apache	Struts	2.3.8	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References	
Reference	Source
Apache Struts CVE-2016-2162 Cross Site Scripting Vulnerability	af854a3a-2127
S2-030	af854a3a-2127
Apache Struts Input Validation Flaw in I18NInterceptor Lets Remote Conduct Cross-Site Scripting Attacks - SecurityTracker	af854a3a-2127
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.