



CVE-2016-3081

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

Summary

CVE	CVE-2016-3081
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-26 14:59:02 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Apache Struts 2.3.19 to 2.3.20.2, 2.3.21 to 2.3.24.1, and 2.3.25 to 2.3.28, when Dynamic Method Invocation is enabled, all...

Risk And Classification

Primary CVSS: v3.0 8.1 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-77 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.1	HIGH	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

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	2.1.0	All	All	All
Application	Apache	Struts	2.1.1	All	All	All
Application	Apache	Struts	2.1.2	All	All	All
Application	Apache	Struts	2.1.3	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	2.3.20.1	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	2.3.28	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
Application	Oracle	Siebel E-billing	7.1	All	All	All

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

References	
Reference	Source
Security Advisory - Apache Struts2 Remote Code Execution Vulnerability in Huawei Products	af854a
Apache Struts 2.3.28 Dynamic Method Invocation Remote Code Execution ≈ Packet Storm	af854a
Oracle Critical Patch Update - October 2016	af854a
Apache Struts CVE-2016-3081 Remote Code Execution Vulnerability	af854a
Oracle Critical Patch Update - July 2016	af854a
Quick Cookie Notification	af854a
Apache Struts - Dynamic Method Invocation Remote Code Execution (Metasploit)	af854a
Apache Struts Dynamic Method Invocation Bug Lets Remote Users Execute Arbitrary Code on the Target System - SecurityTracker	af854a
S2-032	af854a
Oracle July 2016 Critical Patch Update Multiple Vulnerabilities	af854a
CVE-2016-3081 Apache Struts Dynamic Method Invocation Remote Code Execution Rapid7	af854a
CVE Program record	CVE.O
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

