CVE-2016-1181

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

Summary

CVE	CVE-2016-1181
State	PUBLISHED
Assigner	jpcert
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-07-04 22:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	ActionServlet.java in Apache Struts 1 1.x through 1.3.10 mishandles multithreaded access to an ActionForm instance, whic

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: NVD-CWE-noinfo | 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	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

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

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Struts	1.0	All	All	All
Application	Apache	Struts	1.0	beta1	All	All
Application	Apache	Struts	1.0	beta2	All	All
Application	Apache	Struts	1.0	beta3	All	All
Application	Apache	Struts	1.0.1	All	All	All
Application	Apache	Struts	1.0.2	All	All	All
Application	Apache	Struts	1.1	All	All	All
Application	Apache	Struts	1.1	b1	All	All
Application	Apache	Struts	1.1	b2	All	All
Application	Apache	Struts	1.1	b3	All	All
Application	Apache	Struts	1.1	rc1	All	All
Application	Apache	Struts	1.1	rc2	All	All
Application	Apache	Struts	1.2.0	All	All	All
Application	Apache	Struts	1.2.1	All	All	All
Application	Apache	Struts	1.2.2	All	All	All
Application	Apache	Struts	1.2.3	All	All	All
Application	Apache	Struts	1.2.4	All	All	All

Application	Apache	Struts	1.2.5	All	All	All
Application	Apache	Struts	1.2.6	All	All	All
Application	Apache	Struts	1.2.7	All	All	All
Application	Apache	Struts	1.2.8	All	All	All
Application	Apache	Struts	1.2.9	All	All	All
Application	Apache	Struts	1.3.10	All	All	All
Application	Apache	Struts	1.3.5	All	All	All
Application	Apache	Struts	1.3.6	All	All	All
Application	Apache	Struts	1.3.7	All	All	All
Application	Apache	Struts	1.3.8	All	All	All
Application	Apache	Struts	1.3.9	All	All	All
Application	Oracle	Banking Platform	2.3.0	All	All	All
Application	Oracle	Banking Platform	2.4.0	All	All	All
Application	Oracle	Banking Platform	2.4.1	All	All	All
Application	Oracle	Banking Platform	2.5.0	All	All	All
Application	Oracle	Portal	11.1.1.6	All	All	All

Vendor Declared Affected Products

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

References

Reference
Fixed CVE-2016-1181 and CVE-2016-1182 · kawasima/struts1-forever@eda3a79 · GitHub
CPU Oct 2018
JVN#03188560: Apache Struts 1 vulnerability that allows unintended remote operations against components on memory
Oracle Critical Patch Update - October 2016
Oracle Critical Patch Update - July 2019
1343538 – (CVE-2016-1181) CVE-2016-1181 struts: Vulnerability in ActionForm allows unintended remote operations against components on
Oracle Critical Patch Update - January 2019
Apache Struts ActionForm and Validator Bugs Let Remote Users Deny Service, Obtain Potentially Sensitive Information, and Execute Arbitrar
CVE-2016-1181
Oracle Critical Patch Update - July 2016
April 2018 Apache Struts Vulnerabilities in NetApp Products | NetApp Product Security
jvndb.jvn.jp/jvndb/JVNDB-2016-000096
Oracle Critical Patch Update - October 2017

Oracle Critical Patch Update - January 2018
Apache Struts CVE-2016-1181 Remote Code Execution Vulnerability
Oracle Critical Patch Update Advisory - April 2019
CPU July 2018
Oracle Critical Patch Update - July 2017
Oracle Critical Patch Update Advisory - January 2020
Oracle July 2016 Critical Patch Update Multiple Vulnerabilities
Oracle Critical Patch Update Advisory - July 2020
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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