



# CVE-2013-4310

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2013-4310                                                                                                        |
| <b>State</b>           | PUBLIC                                                                                                               |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                         |
| <b>Published</b>       | 2013-09-30 21:55:00 UTC                                                                                              |
| <b>Updated</b>         | 2014-05-05 05:25:00 UTC                                                                                              |
| <b>Description</b>     | Apache Struts 2.0.0 through 2.3.15.1 allows remote attackers to bypass access controls via a crafted action: prefix. |

## Risk And Classification

### Problem Types: CWE-264

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                 | Product                | Version  | Update | Edition | Language |
|-------------|------------------------|------------------------|----------|--------|---------|----------|
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.0    | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.1    | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.10   | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.11   | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.11.1 | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.11.2 | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.12   | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.13   | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.14   | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.2    | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.3    | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.4    | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.5    | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.6    | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.7    | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.0.8    | All    | All     | All      |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 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 | 2.3.3    | 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 | 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 | 2.0.13   | 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 | 2.3.3    | All | All | All |
| Application | Apache | Struts | 2.3.4    | All | All | All |
| Application | Apache | Struts | 2.3.4.1  | All | All | All |

|             |                        |                        |       |     |     |     |
|-------------|------------------------|------------------------|-------|-----|-----|-----|
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.3.7 | All | All | All |
| Application | <a href="#">Apache</a> | <a href="#">Struts</a> | 2.3.8 | All | All | All |

References

|                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| Reference                                                                                                                                    |
| NEOHAPSIS - Peace of Mind Through Integrity and Insight                                                                                      |
| About Secunia Research   Flexera                                                                                                             |
| Oracle Critical Patch Update - January 2014                                                                                                  |
| Security Advisory SA56492 - MySQL Enterprise Monitor Apache Struts "action:" Action Mapping Security Bypass Vulnerability - Secunia Research |
| 20131017 [ANN] Struts 2.3.15.3 GA release available - security fix                                                                           |
| RETIRED: Oracle January 2014 Critical Patch Update Multiple Vulnerabilities                                                                  |
| About Secunia Research   Flexera                                                                                                             |
| Apache Struts 'action:' Parameter Flaw Lets Remote Users Bypass Security Constraints - SecurityTracker                                       |
| S2-018                                                                                                                                       |
| 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.