



CVE-2015-3253

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2015-3253 |
| State | PUBLIC |
| Assigner | secalert@redhat.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2015-08-13 14:59:00 UTC |
| Updated | 2023-11-07 02:25:00 UTC |
| Description | The MethodClosure class in runtime/MethodClosure.java in Apache Groovy 1.7.0 through 2.4.3 allows remote attackers to |

Risk And Classification

Problem Types: CWE-74

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|------------------------|------------------------|---------|--------|---------|----------|
| Application | Apache | Groovy | 1.7.0 | All | All | All |
| Application | Apache | Groovy | 1.7.0 | beta_1 | All | All |
| Application | Apache | Groovy | 1.7.0 | beta_2 | All | All |
| Application | Apache | Groovy | 1.7.0 | rc1 | All | All |
| Application | Apache | Groovy | 1.7.0 | rc2 | All | All |
| Application | Apache | Groovy | 1.7.1 | All | All | All |
| Application | Apache | Groovy | 1.7.10 | All | All | All |
| Application | Apache | Groovy | 1.7.11 | All | All | All |
| Application | Apache | Groovy | 1.7.2 | All | All | All |
| Application | Apache | Groovy | 1.7.3 | All | All | All |
| Application | Apache | Groovy | 1.7.4 | All | All | All |
| Application | Apache | Groovy | 1.7.5 | All | All | All |
| Application | Apache | Groovy | 1.7.6 | All | All | All |
| Application | Apache | Groovy | 1.7.7 | All | All | All |
| Application | Apache | Groovy | 1.7.8 | All | All | All |
| Application | Apache | Groovy | 1.7.9 | All | All | All |
| Application | Apache | Groovy | 1.8.0 | All | All | All |

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|-------------|------------------------|------------------------|-------|--------|-----|-----|
| Application | Apache | Groovy | 1.8.0 | beta_1 | All | All |
| Application | Apache | Groovy | 1.8.0 | beta_2 | All | All |
| Application | Apache | Groovy | 1.8.0 | beta_3 | All | All |
| Application | Apache | Groovy | 1.8.0 | beta_4 | All | All |
| Application | Apache | Groovy | 1.8.0 | rc1 | All | All |
| Application | Apache | Groovy | 1.8.0 | rc2 | All | All |
| Application | Apache | Groovy | 1.8.0 | rc3 | All | All |
| Application | Apache | Groovy | 1.8.0 | rc4 | All | All |
| Application | Apache | Groovy | 1.8.1 | All | All | All |
| Application | Apache | Groovy | 1.8.2 | All | All | All |
| Application | Apache | Groovy | 1.8.3 | All | All | All |
| Application | Apache | Groovy | 1.8.4 | All | All | All |
| Application | Apache | Groovy | 1.8.5 | All | All | All |
| Application | Apache | Groovy | 1.8.6 | All | All | All |
| Application | Apache | Groovy | 1.8.7 | All | All | All |
| Application | Apache | Groovy | 1.8.8 | All | All | All |
| Application | Apache | Groovy | 1.8.9 | All | All | All |
| Application | Apache | Groovy | 1.9.0 | All | All | All |
| Application | Apache | Groovy | 1.9.0 | beta_1 | All | All |
| Application | Apache | Groovy | 1.9.0 | beta_3 | All | All |
| Application | Apache | Groovy | 1.9.0 | beta_4 | All | All |
| Application | Apache | Groovy | 2.0.0 | All | All | All |
| Application | Apache | Groovy | 2.0.0 | beta_1 | All | All |
| Application | Apache | Groovy | 2.0.0 | beta_2 | All | All |
| Application | Apache | Groovy | 2.0.0 | beta_3 | All | All |
| Application | Apache | Groovy | 2.0.0 | rc1 | All | All |
| Application | Apache | Groovy | 2.0.0 | rc2 | All | All |
| Application | Apache | Groovy | 2.0.0 | rc3 | All | All |
| Application | Apache | Groovy | 2.0.0 | rc4 | All | All |
| Application | Apache | Groovy | 2.0.1 | All | All | All |
| Application | Apache | Groovy | 2.0.2 | All | All | All |
| Application | Apache | Groovy | 2.0.3 | All | All | All |
| Application | Apache | Groovy | 2.0.4 | All | All | All |
| Application | Apache | Groovy | 2.0.5 | All | All | All |
| Application | Apache | Groovy | 2.0.6 | All | All | All |

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|-------------|------------------------|------------------------|--------|--------|-----|-----|
| Application | Apache | Groovy | 2.0.7 | All | All | All |
| Application | Apache | Groovy | 2.0.8 | All | All | All |
| Application | Apache | Groovy | 2.1.0 | All | All | All |
| Application | Apache | Groovy | 2.1.0 | beta_1 | All | All |
| Application | Apache | Groovy | 2.1.0 | rc1 | All | All |
| Application | Apache | Groovy | 2.1.0 | rc2 | All | All |
| Application | Apache | Groovy | 2.1.0 | rc3 | All | All |
| Application | Apache | Groovy | 2.1.1 | All | All | All |
| Application | Apache | Groovy | 2.1.2 | All | All | All |
| Application | Apache | Groovy | 2.1.3 | All | All | All |
| Application | Apache | Groovy | 2.1.4 | All | All | All |
| Application | Apache | Groovy | 2.1.5 | All | All | All |
| Application | Apache | Groovy | 2.1.6 | All | All | All |
| Application | Apache | Groovy | 2.1.7 | All | All | All |
| Application | Apache | Groovy | 2.1.8 | All | All | All |
| Application | Apache | Groovy | 2.1.9 | All | All | All |
| Application | Apache | Groovy | 2.2.0 | All | All | All |
| Application | Apache | Groovy | 2.2.0 | beta_1 | All | All |
| Application | Apache | Groovy | 2.2.0 | beta_2 | All | All |
| Application | Apache | Groovy | 2.2.0 | rc1 | All | All |
| Application | Apache | Groovy | 2.2.0 | rc2 | All | All |
| Application | Apache | Groovy | 2.2.0 | rc3 | All | All |
| Application | Apache | Groovy | 2.2.1 | All | All | All |
| Application | Apache | Groovy | 2.2.2 | All | All | All |
| Application | Apache | Groovy | 2.3.0 | All | All | All |
| Application | Apache | Groovy | 2.3.0 | beta_1 | All | All |
| Application | Apache | Groovy | 2.3.0 | beta_2 | All | All |
| Application | Apache | Groovy | 2.3.0 | rc1 | All | All |
| Application | Apache | Groovy | 2.3.0 | rc2 | All | All |
| Application | Apache | Groovy | 2.3.0 | rc3 | All | All |
| Application | Apache | Groovy | 2.3.1 | All | All | All |
| Application | Apache | Groovy | 2.3.10 | All | All | All |
| Application | Apache | Groovy | 2.3.11 | All | All | All |
| Application | Apache | Groovy | 2.3.2 | All | All | All |
| Application | Apache | Groovy | 2.3.3 | All | All | All |

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| Application | Apache | Groovy | 2.3.4 | All | All | All |
| Application | Apache | Groovy | 2.3.5 | All | All | All |
| Application | Apache | Groovy | 2.3.6 | All | All | All |
| Application | Apache | Groovy | 2.3.7 | All | All | All |
| Application | Apache | Groovy | 2.3.8 | All | All | All |
| Application | Apache | Groovy | 2.3.9 | All | All | All |
| Application | Apache | Groovy | 2.4.0 | All | All | All |
| Application | Apache | Groovy | 2.4.0 | beta_1 | All | All |
| Application | Apache | Groovy | 2.4.0 | beta_2 | All | All |
| Application | Apache | Groovy | 2.4.0 | beta_3 | All | All |
| Application | Apache | Groovy | 2.4.0 | beta_4 | All | All |
| Application | Apache | Groovy | 2.4.0 | rc1 | All | All |
| Application | Apache | Groovy | 2.4.0 | rc2 | All | All |
| Application | Apache | Groovy | 2.4.1 | All | All | All |
| Application | Apache | Groovy | 2.4.2 | All | All | All |
| Application | Apache | Groovy | 2.4.3 | All | All | All |
| Application | Apache | Groovy | 1.7.0 | All | All | All |
| Application | Apache | Groovy | 1.7.0 | beta_1 | All | All |
| Application | Apache | Groovy | 1.7.0 | beta_2 | All | All |
| Application | Apache | Groovy | 1.7.0 | rc1 | All | All |
| Application | Apache | Groovy | 1.7.0 | rc2 | All | All |
| Application | Apache | Groovy | 1.7.1 | All | All | All |
| Application | Apache | Groovy | 1.7.10 | All | All | All |
| Application | Apache | Groovy | 1.7.11 | All | All | All |
| Application | Apache | Groovy | 1.7.2 | All | All | All |
| Application | Apache | Groovy | 1.7.3 | All | All | All |
| Application | Apache | Groovy | 1.7.4 | All | All | All |
| Application | Apache | Groovy | 1.7.5 | All | All | All |
| Application | Apache | Groovy | 1.7.6 | All | All | All |
| Application | Apache | Groovy | 1.7.7 | All | All | All |
| Application | Apache | Groovy | 1.7.8 | All | All | All |
| Application | Apache | Groovy | 1.7.9 | All | All | All |
| Application | Apache | Groovy | 1.8.0 | All | All | All |
| Application | Apache | Groovy | 1.8.0 | beta_1 | All | All |
| Application | Apache | Groovy | 1.8.0 | beta_2 | All | All |
| Application | Apache | Groovy | 1.8.0 | beta_3 | All | All |

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|-------------|------------------------|------------------------|-------|--------|-----|-----|
| Application | Apache | Groovy | 1.8.0 | beta_4 | All | All |
| Application | Apache | Groovy | 1.8.0 | rc1 | All | All |
| Application | Apache | Groovy | 1.8.0 | rc2 | All | All |
| Application | Apache | Groovy | 1.8.0 | rc3 | All | All |
| Application | Apache | Groovy | 1.8.0 | rc4 | All | All |
| Application | Apache | Groovy | 1.8.1 | All | All | All |
| Application | Apache | Groovy | 1.8.2 | All | All | All |
| Application | Apache | Groovy | 1.8.3 | All | All | All |
| Application | Apache | Groovy | 1.8.4 | All | All | All |
| Application | Apache | Groovy | 1.8.5 | All | All | All |
| Application | Apache | Groovy | 1.8.6 | All | All | All |
| Application | Apache | Groovy | 1.8.7 | All | All | All |
| Application | Apache | Groovy | 1.8.8 | All | All | All |
| Application | Apache | Groovy | 1.8.9 | All | All | All |
| Application | Apache | Groovy | 1.9.0 | All | All | All |
| Application | Apache | Groovy | 1.9.0 | beta_1 | All | All |
| Application | Apache | Groovy | 1.9.0 | beta_3 | All | All |
| Application | Apache | Groovy | 1.9.0 | beta_4 | All | All |
| Application | Apache | Groovy | 2.0.0 | All | All | All |
| Application | Apache | Groovy | 2.0.0 | beta_1 | All | All |
| Application | Apache | Groovy | 2.0.0 | beta_2 | All | All |
| Application | Apache | Groovy | 2.0.0 | beta_3 | All | All |
| Application | Apache | Groovy | 2.0.0 | rc1 | All | All |
| Application | Apache | Groovy | 2.0.0 | rc2 | All | All |
| Application | Apache | Groovy | 2.0.0 | rc3 | All | All |
| Application | Apache | Groovy | 2.0.0 | rc4 | All | All |
| Application | Apache | Groovy | 2.0.1 | All | All | All |
| Application | Apache | Groovy | 2.0.2 | All | All | All |
| Application | Apache | Groovy | 2.0.3 | All | All | All |
| Application | Apache | Groovy | 2.0.4 | All | All | All |
| Application | Apache | Groovy | 2.0.5 | All | All | All |
| Application | Apache | Groovy | 2.0.6 | All | All | All |
| Application | Apache | Groovy | 2.0.7 | All | All | All |
| Application | Apache | Groovy | 2.0.8 | All | All | All |
| Application | Apache | Groovy | 2.1.0 | All | All | All |


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|-------------|--------|--------|--------|--------|-----|-----|
| Application | Apache | Groovy | 2.1.0 | beta_1 | All | All |
| Application | Apache | Groovy | 2.1.0 | rc1 | All | All |
| Application | Apache | Groovy | 2.1.0 | rc2 | All | All |
| Application | Apache | Groovy | 2.1.0 | rc3 | All | All |
| Application | Apache | Groovy | 2.1.1 | All | All | All |
| Application | Apache | Groovy | 2.1.2 | All | All | All |
| Application | Apache | Groovy | 2.1.3 | All | All | All |
| Application | Apache | Groovy | 2.1.4 | All | All | All |
| Application | Apache | Groovy | 2.1.5 | All | All | All |
| Application | Apache | Groovy | 2.1.6 | All | All | All |
| Application | Apache | Groovy | 2.1.7 | All | All | All |
| Application | Apache | Groovy | 2.1.8 | All | All | All |
| Application | Apache | Groovy | 2.1.9 | All | All | All |
| Application | Apache | Groovy | 2.2.0 | All | All | All |
| Application | Apache | Groovy | 2.2.0 | beta_1 | All | All |
| Application | Apache | Groovy | 2.2.0 | beta_2 | All | All |
| Application | Apache | Groovy | 2.2.0 | rc1 | All | All |
| Application | Apache | Groovy | 2.2.0 | rc2 | All | All |
| Application | Apache | Groovy | 2.2.0 | rc3 | All | All |
| Application | Apache | Groovy | 2.2.1 | All | All | All |
| Application | Apache | Groovy | 2.2.2 | All | All | All |
| Application | Apache | Groovy | 2.3.0 | All | All | All |
| Application | Apache | Groovy | 2.3.0 | beta_1 | All | All |
| Application | Apache | Groovy | 2.3.0 | beta_2 | All | All |
| Application | Apache | Groovy | 2.3.0 | rc1 | All | All |
| Application | Apache | Groovy | 2.3.0 | rc2 | All | All |
| Application | Apache | Groovy | 2.3.0 | rc3 | All | All |
| Application | Apache | Groovy | 2.3.1 | All | All | All |
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| Application | Apache | Groovy | 2.3.5 | All | All | All |
| Application | Apache | Groovy | 2.3.6 | All | All | All |
| Application | Apache | Groovy | 2.3.7 | All | All | All |

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| Application | Apache | Groovy | 2.3.7 | All | All | All |
| Application | Apache | Groovy | 2.3.8 | All | All | All |
| Application | Apache | Groovy | 2.3.9 | All | All | All |
| Application | Apache | Groovy | 2.4.0 | All | All | All |
| Application | Apache | Groovy | 2.4.0 | beta_1 | All | All |
| Application | Apache | Groovy | 2.4.0 | beta_2 | All | All |
| Application | Apache | Groovy | 2.4.0 | beta_3 | All | All |
| Application | Apache | Groovy | 2.4.0 | beta_4 | All | All |
| Application | Apache | Groovy | 2.4.0 | rc1 | All | All |
| Application | Apache | Groovy | 2.4.0 | rc2 | All | All |
| Application | Apache | Groovy | 2.4.1 | All | All | All |
| Application | Apache | Groovy | 2.4.2 | All | All | All |
| Application | Apache | Groovy | 2.4.3 | All | All | All |
| Application | Oracle | Health Sciences Clinical Development Center | 3.1.1 | All | All | All |
| Application | Oracle | Health Sciences Clinical Development Center | 3.1.2 | All | All | All |
| Application | Oracle | Health Sciences Clinical Development Center | 3.1.1 | All | All | All |
| Application | Oracle | Health Sciences Clinical Development Center | 3.1.2 | All | All | All |
| Application | Oracle | Retail Order Broker Cloud Service | 15.0 | All | All | All |
| Application | Oracle | Retail Order Broker Cloud Service | 4.1 | All | All | All |
| Application | Oracle | Retail Order Broker Cloud Service | 5.1 | All | All | All |
| Application | Oracle | Retail Order Broker Cloud Service | 5.2 | All | All | All |
| Application | Oracle | Retail Order Broker Cloud Service | 15.0 | All | All | All |
| Application | Oracle | Retail Order Broker Cloud Service | 4.1 | All | All | All |
| Application | Oracle | Retail Order Broker Cloud Service | 5.1 | All | All | All |
| Application | Oracle | Retail Order Broker Cloud Service | 5.2 | All | All | All |
| Application | Oracle | Retail Service Backbone | 13.0 | All | All | All |
| Application | Oracle | Retail Service Backbone | 13.1 | All | All | All |
| Application | Oracle | Retail Service Backbone | 13.2 | All | All | All |
| Application | Oracle | Retail Service Backbone | 14.0 | All | All | All |
| Application | Oracle | Retail Service Backbone | 14.1 | All | All | All |
| Application | Oracle | Retail Service Backbone | 15.0 | All | All | All |
| Application | Oracle | Retail Service Backbone | 13.0 | All | All | All |
| Application | Oracle | Retail Service Backbone | 13.1 | All | All | All |
| Application | Oracle | Retail Service Backbone | 13.2 | All | All | All |
| Application | Oracle | Retail Service Backbone | 14.0 | All | All | All |
| Application | Oracle | Retail Service Backbone | 14.1 | All | All | All |

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|-------------|--------|-----------------------------------|------------|-----|-----|-----|
| Application | Oracle | Retail Service Backbone | 15.0 | All | All | All |
| Application | Oracle | Retail Store Inventory Management | 13.2 | All | All | All |
| Application | Oracle | Retail Store Inventory Management | 14.0 | All | All | All |
| Application | Oracle | Retail Store Inventory Management | 14.1 | All | All | All |
| Application | Oracle | Retail Store Inventory Management | 13.2 | All | All | All |
| Application | Oracle | Retail Store Inventory Management | 14.0 | All | All | All |
| Application | Oracle | Retail Store Inventory Management | 14.1 | All | All | All |
| Application | Oracle | Webcenter Sites | 11.1.1.8.0 | All | All | All |
| Application | Oracle | Webcenter Sites | 12.2.1 | All | All | All |
| Application | Oracle | Webcenter Sites | 11.1.1.8.0 | All | All | All |
| Application | Oracle | Webcenter Sites | 12.2.1 | All | All | All |

References

| Reference | Source |
|---|-----------------|
| Apache Groovy 2.4.3 Code Execution ≈ Packet Storm | MITRE |
| Oracle Critical Patch Update Advisory - April 2016 | Oracle |
| SecurityFocus | Burp Suite |
| Pony Mail! | |
| Oracle Critical Patch Update - July 2016 | Oracle |
| Oracle July 2016 Critical Patch Update Multiple Vulnerabilities | Burp Suite |
| Groovy: Arbitrary code execution (GLSA 201610-01) — Gentoo security | Gentoo |
| Oracle Critical Patch Update - January 2018 | Oracle |
| Red Hat Customer Portal | Red Hat |
| Apache Groovy CVE-2015-3253 Remote Code Execution Vulnerability | Burp Suite |
| JBoss Data Virtualization Object Deserialization Flaw Lets Remote Users Execute Arbitrary Code on the Target System - SecurityTracker | SecurityTracker |
| Oracle Critical Patch Update - October 2016 | Oracle |
| Red Hat Customer Portal | Red Hat |
| The Groovy programming language - Security | Oracle |
| Pony Mail! | MITRE |
| CVE-2015-3253 Apache Groovy Vulnerability in OnCommand Insight NetApp Product Security | NetApp |
| Document Display HPE Support Center | Oracle |
| Zero Day Initiative | MITRE |
| RHSA-2016:0066 | Red Hat |
| Oracle Critical Patch Update Advisory - April 2020 | NetApp |
| Red Hat Customer Portal - Access to 24x7 support and knowledge | Red Hat |
| Oracle Critical Patch Update - July 2017 | Oracle |

| | |
|---|---|
| Oracle Critical Patch Update - July 2017 | C |
| Oracle Critical Patch Update - October 2017 | C |
| Oracle Critical Patch Update Advisory - April 2019 | M |
| CVE Program record | C |
| NVD vulnerability detail | N |
|  | |
| <p>No vendor comments have been submitted for this CVE.</p> | |
| <p>There are currently no legacy QID mappings associated with this CVE.</p> | |

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