



CVE-2015-8103

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CVE-2015-8103

Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of [Jenkins](#) from [Jenkins](#) contain the following vulnerability:

The Jenkins CLI subsystem in Jenkins before 1.638 and LTS before 1.625.2 allows remote attackers to execute arbitrary code via a crafted serialized Java object, related to a problematic webapps/ROOT/WEB-INF/lib/commons-collections-*.jar file and the "Groovy variant in 'ysoserial'".

CVE-2015-8103 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

oss-security - Re: CVE request: Jenkins remote code execution vulnerability due to unsafe deserialization

www.openwall.com
[text/html](#)

 [MLIST \[oss-security\] 20151118 Re: CVE request: Jenkins remote code execution vulnerability due to unsafe deserialization](#)

oss-security - Re: Re: CVE request: Jenkins remote code execution vulnerability due to unsafe deserialization

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 [MLIST \[oss-security\] 20151118 Re: CVE request: Jenkins remote code execution vulnerability due to unsafe deserialization](#)

Red Hat Customer Portal

access.redhat.com
[text/html](#)

 [REDHAT RHSA-2016:0070](#)

Jenkins Security Advisory 2015-11-11 - Security Advisories - Jenkins Wiki

[Vendor Advisory](#)
wiki.jenkins-ci.org
[text/html](#)

 [CONFIRM wiki.jenkins-ci.org/display/SECURITY/Jenkins+Security+Advisory+2015-11-11](http://wiki.jenkins-ci.org/display/SECURITY/Jenkins+Security+Advisory+2015-11-11)

What Do WebLogic, WebSphere, JBoss, Jenkins, OpenNMS, and Your Application Have in Common? This Vulnerability.	Exploit foxglovesecurity.com text/html	 MISC foxglovesecurity.com/2015/11/06/what-do-weblogic-websphere-jboss-jenkins-opennms-and-your-application-have-in-common-this-vulnerability/#jenkins
Jenkins CVE-2015-8103 Remote Code Execution Vulnerability	cve.report (archive) text/html	 CVE-2015-8103
oss-security - CVE request: Jenkins remote code execution vulnerability due to unsafe deserialization	www.openwall.com text/html	 MLIST [oss-security] 20151109 CVE request: Jenkins remote code execution vulnerability due to unsafe deserialization
Jenkins CLI - RMI Java Deserialization (Metasploit)	www.exploit-db.com Proof of Concept text/html	 EXPLOIT-DB 38983
oss-security - Re: CVE request: Jenkins remote code execution vulnerability due to unsafe deserialization	www.openwall.com text/html	 MLIST [oss-security] 20151118 Re: CVE request: Jenkins remote code execution vulnerability due to unsafe deserialization
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2016:0489
Mitigating unauthenticated remote code execution 0-day in Jenkins CLI Jenkins CI	jenkins-ci.org text/html	 CONFIRM jenkins-ci.org/content/mitigating-unauthenticated-remote-code-execution-0-day-jenkins-cli
Jenkins CLI RMI Java Deserialization ≈ Packet Storm	packetstormsecurity.com text/html	 MISC packetstormsecurity.com/files/134805/Jenkins-CLI-RMI-Java-Deserialization.html

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

cve-2015-8103

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Jenkins	Jenkins	All	All	All	All
Application	Jenkins	Jenkins	All	All	All	All
Application	Redhat	Openshift	2.0	All	All	All
Application	Redhat	Openshift	2.0	All	All	All
Application	Redhat	Openshift	All	All	All	All
cpe:2.3:a:jenkins:jenkins:****:lts:***:						
cpe:2.3:a:jenkins:jenkins:*****:***:						
cpe:2.3:a:redhat:openshift:2.0:*****:						
cpe:2.3:a:redhat:openshift:2.0:*****:						

cpe:2.3:a:redhat:openshift:*:*:*:enterprise:*:*:

No vendor comments have been submitted for this CVE

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