



# CVE-2018-1000861

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

## Summary

<b>CVE</b>	CVE-2018-1000861
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-12-10 14:29:00 UTC
<b>Updated</b>	2022-06-13 19:00:00 UTC
<b>Description</b>	A code execution vulnerability exists in the Stapler web framework used by Jenkins 2.153 and earlier, LTS 2.138.3 and earl

## Risk And Classification

**EPSS:** 0.944850000 probability, percentile 1.000000000 (date 2026-05-04)

**CISA KEV:** Listed on 2022-02-10; due 2022-08-10; ransomware use Unknown

**Problem Types:** CWE-502

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Jenkins
<b>Product</b>	Jenkins Stapler Web Framework
<b>Name</b>	Jenkins Stapler Web Framework Deserialization of Untrusted Data Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://nvd.nist.gov/vuln/detail/CVE-2018-1000861">https://nvd.nist.gov/vuln/detail/CVE-2018-1000861</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Jenkins</a>	<a href="#">Jenkins</a>	All	All	All	All
Application	<a href="#">Jenkins</a>	<a href="#">Jenkins</a>	All	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openshift Container Platform</a>	3.11	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openshift Container Platform</a>	3.11	All	All	All

## References

Reference	Source	Link	Tags
Jenkins Security Advisory 2018-12-05	CONFIRM	<a href="https://jenkins.io">jenkins.io</a>	Vendor Advisory

Jenkins Remote Code Execution ≈ Packet Storm	MISC	<a href="https://packetstormsecurity.com">packetstormsecurity.com</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	Third Party Advisory
Jenkins Multiple Security Vulnerabilities	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advisory, VDB Entry
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="https://www.cisa.gov">www.cisa.gov</a>	kev

No vendor comments have been submitted for this CVE.

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

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://mitre.org/cve). This site includes MITRE data granted under the following [license](https://mitre.org/cve).

**Free CVE JSON API** [cve.report/api](https://cve.report/api)

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)