



# Apache Spark Command Injection Vulnerability

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2022-33891
<b>State</b>	PUBLIC
<b>Assigner</b>	security@apache.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-07-18 07:15:00 UTC
<b>Updated</b>	2023-08-02 17:21:00 UTC
<b>Description</b>	The Apache Spark UI offers the possibility to enable ACLs via the configuration option spark.acls.enable. With an authentic

## Risk And Classification

**EPSS:** 0.935130000 probability, percentile 0.998280000 (date 2026-04-22)

**CISA KEV:** Listed on 2023-03-07; due 2023-03-28; ransomware use Unknown

**Problem Types:** CWE-78

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Apache
<b>Product</b>	Spark
<b>Name</b>	Apache Spark Command Injection Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://lists.apache.org/thread/p847l3kopoo5bjtmxrcwk21xp6tjxqlc">https://lists.apache.org/thread/p847l3kopoo5bjtmxrcwk21xp6tjxqlc</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2022-33891">https://nvd.nist.gov/vuln/detail/CVE-2022-33891</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apache</a>	<a href="#">Spark</a>	All	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Spark</a>	All	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Spark</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Apache Spark Unauthenticated Command Injection ~ Packet Storm	MISC	<a href="https://packetstormsecurity.com">packetstormsecurity.com</a>	
oss-security: CVE-2023-32007: Apache Spark: Shell command injection via Spark UI	MLIST	<a href="https://www.openwall.com">www.openwall.com</a>	

oss-security - CVE-2023-32007: Apache Spark: Shell command injection via Spark UI	MITRE	<a href="http://www.openwall.com">www.openwall.com</a>	
N/A	CONFIRM	<a href="http://lists.apache.org">lists.apache.org</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, ar
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="http://www.cisa.gov">www.cisa.gov</a>	kev

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[150557](#) Apache Spark Shell Command Injection Vulnerability (CVE-2022-33891)

[376742](#) Apache Spark Shell Command Injection Vulnerability (CVE-2022-33891)

[730573](#) Apache Spark Command Injection Vulnerability (Unauthenticated Check)

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