

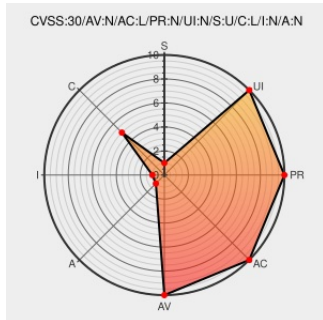


CVE-2018-9159

Published on: 03/31/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:54 PM UTC

CVE-2018-9159

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

In Spark before 2.7.2, a remote attacker can read unintended static files via various representations of absolute or relative pathnames, as demonstrated by file: URLs and directory traversal sequences. NOTE: this product is unrelated to Ignite Realtime Spark.

CVE-2018-9159 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	LOW	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Where Can I Report Security Vulnerability? · Issue #981 · perwendel/spark · GitHub	Issue Tracking Third Party Advisory github.com text/html	MISC github.com/perwendel/spark/issues/981

Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	 REDHAT RHSA-2018:2405
Fix for #981, patch 2 · perwendel/spark@a221a86 · GitHub	Patch Third Party Advisory github.com text/html	 MISC github.com/perwendel/spark/commit/a221a864db28eb736d36041df2fa6eb8839fc5cd
Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	 REDHAT RHSA-2018:2020
News - Spark Framework: An expressive web framework for Kotlin and Java	Vendor Advisory sparkjava.com text/html	 MISC sparkjava.com/news#spark-272-released
Fix for #981, patch 2 (#988) · perwendel/spark@030e9d0 · GitHub	Patch Third Party Advisory github.com text/html	 MISC github.com/perwendel/spark/commit/030e9d00125cbd1ad759668f85488aba1019c668
Fix for #981 · perwendel/spark@ce9e115 · GitHub	Patch Third Party Advisory github.com text/html	 MISC github.com/perwendel/spark/commit/ce9e11517eca69e58ed4378d1e47a02bd06863cc

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

Related QID Numbers

981241 Java (maven) Security Update for com.sparkjava:spark-core (GHSA-76qr-mmh8-cp8f)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Sparkjava	Spark	All	All	All	All
Application	Sparkjava	Spark	All	All	All	All
cpe:2.3:a:sparkjava:spark:*****:						
cpe:2.3:a:sparkjava:spark:*****:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →

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](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)