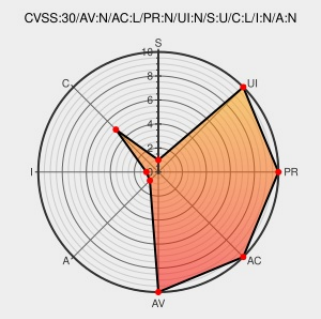
CVE-2018-9159

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 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

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 registred 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