



CVE-2016-9177

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2016-9177
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-04 10:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Directory traversal vulnerability in Spark 2.5 allows remote attackers to read arbitrary files via a .. (dot dot) in the URI.

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

EPSS: 0.055100000 probability, percentile 0.902920000 (date 2026-05-10)

Problem Types: CWE-22 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:N/AC:L/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sparkjava	Spark	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	access.redhat.com
SparkJava Spark CVE-2016-9177 Directory Traversal Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.cc
Arbitrary File Read Vulnerability · Issue #700 · perwendel/spark · GitHub	af854a3a-2127-422b-91ae-364da2661108	github.com
Full Disclosure: Sparkjava Framework - Arbitrary File Read Vulnerability	af854a3a-2127-422b-91ae-364da2661108	seclists.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

[981206](#) Java (maven) Security Update for com.sparkjava:spark-core (GHSA-89gc-6cw6-4vch)

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