CVE-2016-9878

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

Summary

CVE	CVE-2016-9878
State	PUBLISHED
Assigner	dell
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-29 09:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	An issue was discovered in Pivotal Spring Framework before 3.2.18, 4.2.x before 4.2.9, and 4.3.x before 4.3.5. Paths provic

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: 0.049270000 probability, percentile 0.896810000 (date 2026-05-08)

Problem Types: CWE-22 | Directory Traversal

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

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	Pivotal Software	Spring Framework	4.2.0	All	All	All
Application	Pivotal Software	Spring Framework	4.3.0	All	All	All
Application	Pivotal Software	Spring Framework	All	All	All	All
Application	Vmware	Spring Framework	3.2.1	All	All	All
Application	Vmware	Spring Framework	3.2.10	All	All	All
Application	Vmware	Spring Framework	3.2.11	All	All	All
Application	Vmware	Spring Framework	3.2.12	All	All	All
Application	Vmware	Spring Framework	3.2.13	All	All	All
Application	Vmware	Spring Framework	3.2.14	All	All	All
Application	Vmware	Spring Framework	3.2.15	All	All	All
Application	Vmware	Spring Framework	3.2.16	All	All	All
Application	Vmware	Spring Framework	3.2.17	All	All	All
Application	Vmware	Spring Framework	3.2.2	All	All	All
Application	Vmware	Spring Framework	3.2.3	All	All	All
Application	Vmware	Spring Framework	3.2.4	All	All	All
Application	Vmware	Spring Framework	3.2.5	All	All	All

Application	Vmware	Spring Framework	3.2.6	All	All	All
Application	Vmware	Spring Framework	3.2.7	All	All	All
Application	Vmware	Spring Framework	3.2.8	All	All	All
Application	Vmware	Spring Framework	3.2.9	All	All	All
Application	Vmware	Spring Framework	4.2.1	All	All	All
Application	Vmware	Spring Framework	4.2.2	All	All	All
Application	Vmware	Spring Framework	4.2.3	All	All	All
Application	Vmware	Spring Framework	4.2.4	All	All	All
Application	Vmware	Spring Framework	4.2.5	All	All	All
Application	Vmware	Spring Framework	4.2.6	All	All	All
Application	Vmware	Spring Framework	4.2.7	All	All	All
Application	Vmware	Spring Framework	4.2.8	All	All	All
Application	Vmware	Spring Framework	4.3.1	All	All	All
Application	Vmware	Spring Framework	4.3.2	All	All	All
Application	Vmware	Spring Framework	4.3.3	All	All	All
Application	Vmware	Spring Framework	4.3.4	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Na	Pivotal Spring Framework Before 3.2.18 4.2.x Before 4.2.9 And 4.3.x Before 4.3.5	affected Pivotal Spring Framework be

References

Reference
MySQL Multiple Flaws Let Remote Authenticated Users Access and Modify Data, Remote and Local Users Deny Service, and Local Users Ac
[SECURITY] [DLA 1853-1] libspring-java security update
Oracle Critical Patch Update - July 2019
April 2018 MySQL Vulnerabilities in NetApp Products | NetApp Product Security
CVE-2016-9878 Directory Traversal in the Spring Framework ResourceServlet | Security | Pivotal
Oracle Critical Patch Update - January 2018
Spring Framework CVE-2016-9878 Directory Traversal Vulnerability
Oracle Critical Patch Update - April 2018
CPU July 2018
Red Hat Customer Portal
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

981415 Java (maven) Security Update for org.springframework:spring-core (GHSA-2m8h-fgr8-2q9w)

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**