



CVE-2017-8046

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2017-8046
State	PUBLIC
Assigner	security_alert@emc.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-04 06:29:00 UTC
Updated	2022-04-07 15:03:00 UTC
Description	Malicious PATCH requests submitted to servers using Spring Data REST versions prior to 2.6.9 (Ingalls SR9), versions prior

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Pivotal Software	Spring Boot	All	All	All	All
Application	Pivotal Software	Spring Boot	2.0.0	m1	All	All
Application	Pivotal Software	Spring Boot	2.0.0	m2	All	All
Application	Pivotal Software	Spring Boot	2.0.0	m3	All	All
Application	Pivotal Software	Spring Boot	2.0.0	m4	All	All
Application	Pivotal Software	Spring Boot	2.0.0	m5	All	All
Application	Pivotal Software	Spring Boot	All	All	All	All
Application	Pivotal Software	Spring Boot	2.0.0	m1	All	All
Application	Pivotal Software	Spring Boot	2.0.0	m2	All	All
Application	Pivotal Software	Spring Boot	2.0.0	m3	All	All
Application	Pivotal Software	Spring Boot	2.0.0	m4	All	All
Application	Pivotal Software	Spring Boot	2.0.0	m5	All	All
Application	Pivotal Software	Spring Data Rest	All	All	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	All	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	m1	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	m2	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	m3	All	All

Application	Pivotal Software	Spring Data Rest	3.0.0	m4	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	rc1	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	rc2	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	rc3	All	All
Application	Pivotal Software	Spring Data Rest	All	All	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	All	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	m1	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	m2	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	m3	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	m4	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	rc1	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	rc2	All	All
Application	Pivotal Software	Spring Data Rest	3.0.0	rc3	All	All
Application	Vmware	Spring Boot	All	All	All	All
Application	Vmware	Spring Boot	2.0.0	milestone1	All	All
Application	Vmware	Spring Boot	2.0.0	milestone2	All	All
Application	Vmware	Spring Boot	2.0.0	milestone3	All	All
Application	Vmware	Spring Boot	2.0.0	milestone4	All	All
Application	Vmware	Spring Boot	2.0.0	milestone5	All	All

References

Reference	Source
Red Hat Customer Portal	REDHAT
Multiple Pivotal Products CVE-2017-8046 Remote Code Execution Vulnerability	BID
Spring Data REST < 2.6.9 (Ingalls SR9) / 3.0.1 (Kay SR1) - PATCH Request Remote Code Execution - Java webapps Exploit	EXPLOIT-DB
CVE-2017-8046: RCE in PATCH requests in Spring Data REST Security Pivotal	CONFIRM
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This 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](#)