CVE-2022-31679

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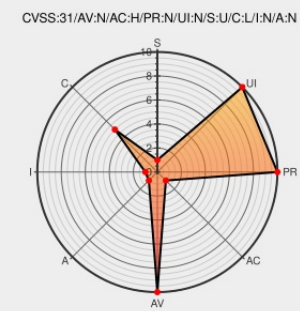
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Spring Data Rest from Vmware contain the following vulnerability:

Applications that allow HTTP PATCH access to resources exposed by Spring Data REST in versions 3.6.0 - 3.5.5, 3.7.0 - 3.7.2, and older unsupported versions, if an attacker knows about the structure of the underlying domain model, they can craft HTTP requests that expose hidden entity attributes.

CVE-2022-31679 has been assigned by security@vmware.com to track the vulnerability - currently rated as LOW severity.

CVSS3 Score: 3.7 - LOW

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

CVE References

Description	Tags	Link
CVE-2022-31679 | Security | VMware Tanzu	tanzu.vmware.com text/html	MISC tanzu.vmware.com/security/cve-2022-31679

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vmware	Spring Data Rest	All	All	All	All

cpe:2.3:a:vmware:spring_data_rest:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@springcentral	new from @odrotbohm: Spring Data REST Vulnerability (CVE-2022-31679) #springboot spring.io/blog/2022/09/1…	2022-09-19 16:06:16
@RichardLaksana	Spring Data REST Vulnerability (CVE-2022-31679) ift.tt/02hvG97	2022-09-19 16:26:54
@odrotbohm	@Bedzon @springcentral Details are here (also linked to from the blog post): tanzu.vmware.com/security/cve-2…	2022-09-19 16:48:37
@NeriJimz	Spring Data REST Vulnerability (CVE-2022-31679) dlvr.it/SYcrpM https://t.co/6HWTuyv9Bv	2022-09-19 20:32:36
@CVEreport	CVE-2022-31679 : Applications that allow HTTP PATCH access to resources exposed by Spring Data REST in versions 3.6… twitter.com/i/web/status/1…	2022-09-21 18:05:25
@LinInfoSec	Spring - CVE-2022-31679: tanzu.vmware.com/security/cve-2…	2022-09-21 21:00:33
/r/netcve	CVE-2022-31679	2022-09-21 19:39:12
/r/websecurityresearch	CVE-2022-31679: Potential Unintended Data Exposure for Resource Exposed by Spring Data REST - Applications that allow HTTP PATCH access to resources exposed by Spring Data REST, if an attacker knows about the underlying domain model, they can craft requests that expose hidden entity attributes	2022-09-22 06:07:48

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