



CVE-2026-40977

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2026-40977
State	PUBLISHED
Assigner	vmware
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-28 00:16:24 UTC
Updated	2026-04-30 13:37:07 UTC
Description	When an application is configured to use `ApplicationPidFileWriter`, a local attacker with write access to the PID file's locati

Risk And Classification

Primary CVSS: v3.1 6.7 MEDIUM from nvd@nist.gov

CVSS: 3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.000120000 probability, percentile 0.017630000 (date 2026-04-28)

Problem Types: CWE-59 | CWE-59 CWE-59: Improper Link Resolution Before File Access

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	6.7	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H
3.1	security@vmware.com	Secondary	4.7	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:H/UI:N/S:U/C:N/I:L/A:H
3.1	CNA	CVSS	4.7	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:H/UI:N/S:U/C:N/I:L/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vmware	Spring Boot	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Spring	Spring Boot	affected 4.0.0 4.0.6 custom	Not specified
CNA	Spring	Spring Boot	affected 3.5.0 3.5.14 custom	Not specified
CNA	Spring	Spring Boot	affected 3.4.0 3.4.16 custom	Not specified
CNA	Spring	Spring Boot	affected 3.3.0 3.3.19 custom	Not specified
CNA	Spring	Spring Boot	affected 2.7.0 2.7.33 custom	Not specified

References

Reference	Source	Link	Tags
spring.io/security/cve-2026-40977	security@vmware.com	spring.io	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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