



# CVE-2026-40975

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2026-40975
<b>State</b>	PUBLISHED
<b>Assigner</b>	vmware
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-28 00:16:24 UTC
<b>Updated</b>	2026-04-30 13:57:15 UTC
<b>Description</b>	Values produced by \${random.value} are not suitable for use as secrets. \${random.uuid} is not affected. \${random.int} and :

## Risk And Classification

**Primary CVSS:** v3.1 7.5 HIGH from nvd@nist.gov

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

**EPSS:** 0.000280000 probability, percentile 0.077440000 (date 2026-04-28)

**Problem Types:** CWE-330 | CWE-330 CWE-330: Use of Insufficiently Random Values

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
3.1	security@vmware.com	Secondary	4.8	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:N
3.1	CNA	CVSS	4.8	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

#### 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-2026-40975	security@vmware.com	<a href="https://spring.io">spring.io</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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