

## Security Bulletin

# Vulnerability in Podman

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## List of changes

Version	Date	Description
2.1	2026/01/13	Initial Eviden version

## Executive summary

A flaw was found in Podman. The podman machine init command fails to verify the TLS certificate when downloading the VM images from an OCI registry. This issue results in a Man In The Middle attack.

To exploit this flaw, a user needs to download an image from an untrusted OCI registry, specifically, an OCI registry with an invalid TLS certificate. This allows a remote attacker with access to the network path between the registry and the client to perform a Man In the Middle attack.

## Vulnerability Info

CVE No.	CVSS Score	Type of Vulnerability
<a href="#">CVE-2025-6032</a>	8.3	CWE-295 Improper Certificate Validation

Eviden is investigating the exact nature of these vulnerabilities to provide validated remediation.

## Affected components

Products	Fixed version	Status	Comments
Podman	podman-5.4.0-6.rhaos4.19.el9	Fixed	

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TBD (to be defined) indicates that a new version fixing the vulnerabilities is under study.

Unpatched means that the vulnerability is presumably present, but there is no plan to provide a fix. This can be investigated on demand.

## List of HPC Management products

Products	Fixed version	Status	Comment
SMC	2.1	Fixed	Affected versions: 2.0, 1.10
SMC xScale	2.2	Fixed	Affected versions: 2.1

## Recommendations

Eviden recommends applying its Technical States upgrade on its servers as soon as they are made available.

## Available Vendor Patches

Vendor indicated patch: podman-5.4.0-6.rhaos4.19.el9

## Available Workarounds

No workaround is available.

## Available Mitigations

No mitigation identified.

## Available Exploits/PoC

Eviden is not aware of any exploitation of the reported vulnerabilities.

## References

1. <https://access.redhat.com/errata/RHSA-2025:9751>
2. <https://access.redhat.com/security/cve/CVE-2025-6032>

## Glossary of terms

Term	Description
Mitigation	Refers to a setting, common configuration, or general best-practice, existing in a default state that could reduce the severity of exploitation of a vulnerability
Neutralization	The neutralization phase is the decision-making process during which the risk posed by an incident is evaluated.
PoC	Proof of Concept
Remediation	The remediation phase ends with the delivering of a qualified solution/update fixing the vulnerability without regression.
TI	Threat Intelligence
TLP	Traffic Light Protocol (TLP) FIRST Standards Definitions and Usage Guidance — Version 2.0. <a href="https://www.first.org/tlp/">https://www.first.org/tlp/</a>
Workaround	Refers to a setting or configuration change that does not correct the underlying vulnerability but would help block known attack vectors before you apply the update

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- Neutralization security bulletins are numbered 0.x
- Privately disclosed Remediation security bulletins are numbered 1.x
- Publicly disclosed Remediation security bulletins are numbered 2.x

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- <https://support.bull.com/ols/product/security/psirt>

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