



# HCL AION is susceptible to Incorrect Permission Assignment for Critical Resource

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2025-52627
<b>State</b>	PUBLISHED
<b>Assigner</b>	HCL
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-02-03 18:16:13 UTC
<b>Updated</b>	2026-04-25 17:59:04 UTC
<b>Description</b>	Root File System Not Mounted as Read-Only configuration vulnerability. This can allow unintended modifications to critical

## 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:N/I:H/A:N

**EPSS:** 0.000430000 probability, percentile 0.129750000 (date 2026-04-25)

**Problem Types:** CWE-732 | CWE-732 CWE-732

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:N/I:H/A:N
3.1	psirt@hcl.com	Secondary	5.5	MEDIUM	CVSS:3.1/AV:P/AC:H/PR:L/UI:R/S:U/C:H/I:H/A:N
3.1	CNA	CVSS	5.5	MEDIUM	CVSS:3.1/AV:P/AC:H/PR:L/UI:R/S:U/C:H/I:H/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

None

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Hcltech	Aion	2.0.0	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	HCL	AION	affected 2.0	Not specified

### References

Reference	Source	Link	Tags
support.hcl-software.com/csm	psirt@hcl.com	<a href="https://support.hcl-software.com">support.hcl-software.com</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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