



HCL AION is affected by a vulnerability where untrusted file parsing operations are not executed within a properly isolated sandbox environment

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2025-52643 |
| State | PUBLISHED |
| Assigner | HCL |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-03-16 15:16:18 UTC |
| Updated | 2026-04-25 18:04:15 UTC |
| Description | HCL AION is affected by a vulnerability where untrusted file parsing operations are not executed within a properly isolated s |

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

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

EPSS: 0.000180000 probability, percentile 0.045490000 (date 2026-04-25)

Problem Types: CWE-693 | CWE-693 CWE-693 Protection Mechanism Failure

| Version | Source | Type | Score | Severity | Vector |
|---------|---------------|-----------|-------|----------|--|
| 3.1 | nvd@nist.gov | Primary | 7.8 | HIGH | CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H |
| 3.1 | psirt@hcl.com | Secondary | 4.7 | MEDIUM | CVSS:3.1/AV:L/AC:H/PR:H/UI:R/S:C/C:L/I:L/A:L |
| 3.1 | CNA | CVSS | 4.7 | MEDIUM | CVSS:3.1/AV:L/AC:H/PR:H/UI:R/S:C/C:L/I:L/A:L |

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|---------|---------|---------|--------|---------|----------|
| Application | Hcltech | Aion | All | 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 | support.hcl-software.com | 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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