



HCL BigFix Service Management (SM) application fails to strip EXIF metadata from uploaded images.

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2025-31959 |
| State | PUBLISHED |
| Assigner | HCL |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-05-06 15:16:05 UTC |
| Updated | 2026-05-07 16:35:04 UTC |
| Description | HCL BigFix Service Management (SM) application fails to strip EXIF metadata from uploaded images. This could lead to cc |

Risk And Classification

Primary CVSS: v3.1 3.5 LOW from psirt@hcl.com

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

EPSS: 0.000270000 probability, percentile 0.077590000 (date 2026-05-12)

Problem Types: CWE-1230 | CWE-1230 CWE-1230: Exposure of Sensitive Information Through Metadata.

| Version | Source | Type | Score | Severity | Vector |
|---------|---------------|-----------|-------|----------|--|
| 3.1 | psirt@hcl.com | Secondary | 3.5 | LOW | CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:U/C:L/I:N/A:N |
| 3.1 | CNA | CVSS | 3.5 | LOW | CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:U/C:L/I:N/A:N |

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|---------|---------------------------|---------|--------|---------|----------|
| Application | Hcltech | Bigfix Service Management | 23.0 | All | All | All |

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|--------------|------------------------------|-------------|---------------|
| CNA | HCL Software | BigFix Service Management SM | affected 23 | 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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