



# CVE-2010-2059

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

## Summary

|                 |                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2010-2059                                                                                                               |
| State           | PUBLISHED                                                                                                                   |
| Assigner        | redhat                                                                                                                      |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                |
| Published       | 2010-06-08 18:30:10 UTC                                                                                                     |
| Updated         | 2026-04-29 01:13:23 UTC                                                                                                     |
| Description     | lib/fsm.c in RPM 4.8.0 and unspecified 4.7.x and 4.6.x versions, and RPM before 4.4.3, does not properly reset the metadata |

## Risk And Classification

Primary CVSS: v2.0 7.2 from nvd@nist.gov

AV:L/AC:L/Au:N/C:C/I:C/A:C

Problem Types: CWE-264 | n/a

## CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/AC:L/Au:N/C:C/I:C/A:C

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | Rpm    | Rpm     | 1.2     | All    | All     | All      |

|             |     |     |          |     |     |     |
|-------------|-----|-----|----------|-----|-----|-----|
| Application | Rpm | Rpm | 1.3      | All | All | All |
| Application | Rpm | Rpm | 1.3.1    | All | All | All |
| Application | Rpm | Rpm | 1.4      | All | All | All |
| Application | Rpm | Rpm | 1.4.2    | All | All | All |
| Application | Rpm | Rpm | 1.4.2Va  | All | All | All |
| Application | Rpm | Rpm | 1.4.3    | All | All | All |
| Application | Rpm | Rpm | 1.4.4    | All | All | All |
| Application | Rpm | Rpm | 1.4.5    | All | All | All |
| Application | Rpm | Rpm | 1.4.6    | All | All | All |
| Application | Rpm | Rpm | 1.4.7    | All | All | All |
| Application | Rpm | Rpm | 2..4.10  | All | All | All |
| Application | Rpm | Rpm | 2.0      | All | All | All |
| Application | Rpm | Rpm | 2.0.1    | All | All | All |
| Application | Rpm | Rpm | 2.0.10   | All | All | All |
| Application | Rpm | Rpm | 2.0.11   | All | All | All |
| Application | Rpm | Rpm | 2.0.2    | All | All | All |
| Application | Rpm | Rpm | 2.0.3    | All | All | All |
| Application | Rpm | Rpm | 2.0.4    | All | All | All |
| Application | Rpm | Rpm | 2.0.5    | All | All | All |
| Application | Rpm | Rpm | 2.0.6    | All | All | All |
| Application | Rpm | Rpm | 2.0.7    | All | All | All |
| Application | Rpm | Rpm | 2.0.8    | All | All | All |
| Application | Rpm | Rpm | 2.0.9    | All | All | All |
| Application | Rpm | Rpm | 2.1      | All | All | All |
| Application | Rpm | Rpm | 2.1.1    | All | All | All |
| Application | Rpm | Rpm | 2.1.2    | All | All | All |
| Application | Rpm | Rpm | 2.2      | All | All | All |
| Application | Rpm | Rpm | 2.2.1    | All | All | All |
| Application | Rpm | Rpm | 2.2.10   | All | All | All |
| Application | Rpm | Rpm | 2.2.11   | All | All | All |
| Application | Rpm | Rpm | 2.2.2    | All | All | All |
| Application | Rpm | Rpm | 2.2.3    | All | All | All |
| Application | Rpm | Rpm | 2.2.3.10 | All | All | All |
| Application | Rpm | Rpm | 2.2.3.11 | All | All | All |
| Application | Rpm | Rpm | 2.2.4    | All | All | All |
| Application | Rpm | Rpm | 2.2.5    | All | All | All |

|             |                     |                     |        |     |     |     |
|-------------|---------------------|---------------------|--------|-----|-----|-----|
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.2.6  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.2.7  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.2.8  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.2.9  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.3    | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.3.1  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.3.2  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.3.3  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.3.4  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.3.5  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.3.6  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.3.7  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.3.8  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.3.9  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.4.1  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.4.11 | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.4.12 | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.4.2  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.4.3  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.4.4  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.4.5  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.4.6  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.4.8  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.4.9  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.5    | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.5.1  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.5.2  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.5.3  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.5.4  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.5.5  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.5.6  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 2.6.7  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 3.0    | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 3.0.1  | All | All | All |
| Application | <a href="#">Rpm</a> | <a href="#">Rpm</a> | 3.0.2  | All | All | All |



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|---------------------------------------------------------------------------------------------------------------|
| Bug 125517 – CVE-2005-4889 rpm: Updates leave hardlinked copies untouched.                                    |
| RPM Package Manager Package Upgrade File Metadata Update Weaknesses - Advisories - Community                  |
| distrib-coffee.ipsl.jussieu.fr/pub/mirrors/rpm/files/rpm/rpm-4.4/rpm-4.4.3.tar.gz                             |
| Support / Security / Advisories / / MDVSA-2010:180   Mandriva                                                 |
| [security-announce] SUSE Security Summary Report: SUSE-SR:2010:017                                            |
| oss-security - CVE Request -- rpm -- Fails to remove the SUID/SGID bits on package upgrade (RH BZ#598775)     |
| Support                                                                                                       |
| oss-security - Re: CVE Request -- rpm -- Fails to remove the SUID/SGID bits on package upgrade (RH BZ#598775) |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                              |
| rpm.org Git Repositories - rpm.git/commit                                                                     |
| SecurityFocus                                                                                                 |
| rpm.org Git Repositories - rpm.git/commit                                                                     |
| CVE Program record                                                                                            |
| NVD vulnerability detail                                                                                      |
| ◀ <div></div> ▶                                                                                               |
| No vendor comments have been submitted for this CVE.                                                          |
| There are currently no legacy QID mappings associated with this CVE.                                          |