



# CVE-2009-4902

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

## Summary

|                        |                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2009-4902                                                                                                      |
| <b>State</b>           | PUBLIC                                                                                                             |
| <b>Assigner</b>        | cve@mitre.org                                                                                                      |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                       |
| <b>Published</b>       | 2010-06-18 16:30:00 UTC                                                                                            |
| <b>Updated</b>         | 2010-08-12 14:22:00 UTC                                                                                            |
| <b>Description</b>     | Buffer overflow in the MSGFunctionDemarshall function in winscard_svc.c in the PC/SC Smart Card daemon (aka PCSCD) |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                 | Product                   | Version | Update | Edition | Language |
|-------------|------------------------|---------------------------|---------|--------|---------|----------|
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.1.2   | beta2  | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.1.2   | beta3  | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.1.2   | beta4  | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.1.2   | beta5  | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.2.0   | All    | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.2.0   | rc1    | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.2.0   | rc2    | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.2.0   | rc3    | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.2.9   | beta1  | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.2.9   | beta10 | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.2.9   | beta2  | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.2.9   | beta3  | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.2.9   | beta4  | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.2.9   | beta5  | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.2.9   | beta6  | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.2.9   | beta7  | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.2.9   | beta8  | All     | All      |

|             |        |           |         |        |     |     |
|-------------|--------|-----------|---------|--------|-----|-----|
|             |        |           |         |        |     |     |
| Application | Muscle | Pcsc-lite | 1.2.9   | beta9  | All | All |
| Application | Muscle | Pcsc-lite | 1.3.0   | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.3.1   | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.3.2   | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.3.3   | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.4.0   | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.4.1   | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.4.100 | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.4.101 | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.4.102 | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.4.2   | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.4.3   | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.4.4   | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.4.99  | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.5.0   | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.5.1   | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.5.2   | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.1.2   | beta2  | All | All |
| Application | Muscle | Pcsc-lite | 1.1.2   | beta3  | All | All |
| Application | Muscle | Pcsc-lite | 1.1.2   | beta4  | All | All |
| Application | Muscle | Pcsc-lite | 1.1.2   | beta5  | All | All |
| Application | Muscle | Pcsc-lite | 1.2.0   | All    | All | All |
| Application | Muscle | Pcsc-lite | 1.2.0   | rc1    | All | All |
| Application | Muscle | Pcsc-lite | 1.2.0   | rc2    | All | All |
| Application | Muscle | Pcsc-lite | 1.2.0   | rc3    | All | All |
| Application | Muscle | Pcsc-lite | 1.2.9   | beta1  | All | All |
| Application | Muscle | Pcsc-lite | 1.2.9   | beta10 | All | All |
| Application | Muscle | Pcsc-lite | 1.2.9   | beta2  | All | All |
| Application | Muscle | Pcsc-lite | 1.2.9   | beta3  | All | All |
| Application | Muscle | Pcsc-lite | 1.2.9   | beta4  | All | All |
| Application | Muscle | Pcsc-lite | 1.2.9   | beta5  | All | All |
| Application | Muscle | Pcsc-lite | 1.2.9   | beta6  | All | All |
| Application | Muscle | Pcsc-lite | 1.2.9   | beta7  | All | All |
| Application | Muscle | Pcsc-lite | 1.2.9   | beta8  | All | All |
| Application | Muscle | Pcsc-lite | 1.2.9   | beta9  | All | All |

|             |                        |                           |         |     |     |     |
|-------------|------------------------|---------------------------|---------|-----|-----|-----|
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.3.0   | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.3.1   | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.3.2   | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.3.3   | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.4.0   | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.4.1   | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.4.100 | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.4.101 | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.4.102 | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.4.2   | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.4.3   | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.4.4   | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.4.99  | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.5.0   | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.5.1   | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.5.2   | All | All | All |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | All     | All | All | All |

References

Reference

[SECURITY] Fedora 12 Update: pcsc-lite-1.5.2-5.fc12

Bug 596426 – CVE-2009-4901 CVE-2009-4902 CVE-2010-0407 pcsc-lite: Privilege escalation via specially-crafted client to PC/SC Smart Car

Debian update for pcsc-lite - Advisories - Community

[SECURITY] Fedora 12 Update: pcsc-lite-1.5.2-4.fc12

Fedora update for pcsc-lite - Secunia.com

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

[SECURITY] Fedora 11 Update: pcsc-lite-1.5.2-3.fc11

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

svn.debian.org/wsvn/pcsc-lite

Debian -- Security Information -- DSA-2059-1 pcsc-lite

PCSC-Lite 'PCSCD' Daemon Unspecified Local Buffer Overflow Vulnerability

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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