



# CVE-2010-4531

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2010-4531                                                                                                             |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                       |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2011-01-18 18:03:00 UTC                                                                                                   |
| <b>Updated</b>         | 2023-02-13 03:20:00 UTC                                                                                                   |
| <b>Description</b>     | Stack-based buffer overflow in the ATRDecodeAtr function in the Answer-to-Reset (ATR) Handler (atrhandler.c) for pcscd in |

## 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> | 1.5.3   | All    | All     | All      |
| Application | <a href="#">Muscle</a> | <a href="#">Pcsc-lite</a> | 1.5.3   | All    | All     | All      |

## References

### Reference

|                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| oss-security - CVE Request -- 1, ccid -- int.overflow leading to array index error 2, pcsc-lite stack-based buffer overflow in ATR decoder [was: ...] |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                                      |
| labs.mwrinfosecurity.com/files/Advisories/mwri_pcsc-atr-handler-buffer-overflow_2010-1...                                                             |
| [Pcsc-lite-cvs-commit] r5370 - /trunk/PCSC/src/atrhandler.c                                                                                           |
| Red Hat Customer Portal                                                                                                                               |
| Debian update for pcscd - Advisories - Community                                                                                                      |
| #607781 - pcsc-lite: buffer overflow - Debian Bug report logs                                                                                         |
| PCSC-Lite 'atrhandler.c' Buffer Overflow Vulnerability                                                                                                |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                                      |
| Fedora update for pcsc-lite - Advisories - Community                                                                                                  |
| CVE-2010-4531 - Red Hat Customer Portal                                                                                                               |
| 664999 – (CVE-2010-4531) CVE-2010-4531 pcsc-lite: Stack-based buffer overflow in Answer-to-Reset (ATR) decoder                                        |

oss-security - Re: CVE Request -- 1, ccid -- int.overflow leading to array index error 2, pcsc-lite stack-based buffer overflow in ATR decoder [w

Support / Security / Advisories / / MDVSA-2011:015 | Mandriva

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

Bug 664999 – CVE-2010-4531 pcsc-lite: Stack-based buffer overflow in Answer-to-Reset (ATR) decoder

[SECURITY] Fedora 13 Update: pcsc-lite-1.5.5-5.fc13

Debian -- Security Information -- DSA-2156-1 pcscd

[SECURITY] Fedora 14 Update: pcsc-lite-1.6.4-3.fc14

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

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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