



# CVE-2006-4178

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

## Summary

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2006-4178                                                                                                                 |
| <b>State</b>           | PUBLIC                                                                                                                        |
| <b>Assigner</b>        | cve@mitre.org                                                                                                                 |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                  |
| <b>Published</b>       | 2006-09-26 02:07:00 UTC                                                                                                       |
| <b>Updated</b>         | 2018-10-17 21:33:00 UTC                                                                                                       |
| <b>Description</b>     | Integer signedness error in the i386_set_ldt call in FreeBSD 5.5, and possibly earlier versions down to 5.2, allows local use |

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                  | Product                 | Version | Update | Edition | Language |
|------------------|-------------------------|-------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Freebsd</a> | <a href="#">Freebsd</a> | 5.2     | All    | All     | All      |
| Operating System | <a href="#">Freebsd</a> | <a href="#">Freebsd</a> | 5.2.1   | All    | All     | All      |
| Operating System | <a href="#">Freebsd</a> | <a href="#">Freebsd</a> | 5.3     | All    | All     | All      |
| Operating System | <a href="#">Freebsd</a> | <a href="#">Freebsd</a> | 5.4     | All    | All     | All      |
| Operating System | <a href="#">Freebsd</a> | <a href="#">Freebsd</a> | 5.2     | All    | All     | All      |
| Operating System | <a href="#">Freebsd</a> | <a href="#">Freebsd</a> | 5.2.1   | All    | All     | All      |
| Operating System | <a href="#">Freebsd</a> | <a href="#">Freebsd</a> | 5.3     | All    | All     | All      |
| Operating System | <a href="#">Freebsd</a> | <a href="#">Freebsd</a> | 5.4     | All    | All     | All      |
| Operating System | <a href="#">Freebsd</a> | <a href="#">Freebsd</a> | All     | All    | All     | All      |

## References

| Reference                                                                                         | Source   | Link                                                             |
|---------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------|
| FreeBSD i386_Set_LDT() Multiple Local Denial of Service Vulnerabilities                           | BID      | <a href="http://www.securityfocus.com">www.securityfocus.com</a> |
| Public Advisory: 09.23.06 // iDefense Labs                                                        | IDEFENSE | <a href="http://www.idefense.com">www.idefense.com</a>           |
| SecurityFocus                                                                                     | BUGTRAQ  | <a href="http://www.securityfocus.com">www.securityfocus.com</a> |
| FreeBSD Kernel i386_set_ldt() Signed nteger Error Lets Local Users Deny Service - SecurityTracker | SECTRAK  | <a href="http://securitytracker.com">securitytracker.com</a>     |
| FreeBSD "i386_set_ldt()" Integer Overflow / Signedness Vulnerabilities - Advisories - Secunia     | SECUNIA  | <a href="http://secunia.com">secunia.com</a>                     |

|                          |         |                                                |
|--------------------------|---------|------------------------------------------------|
| CVE Program record       | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>   |
| NVD vulnerability detail | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a> |

No vendor comments have been submitted for this CVE.

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

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