



# CVE-2011-1923

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2011-1923  |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | secalert@redhat.com  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2012-06-20 17:55:00 UTC  |
| <b>Updated</b>         | 2013-10-24 03:31:00 UTC  |
| <b>Description</b>     | The Diffie-Hellman key-exchange implementation in dhm.c in PolarSSL before 0.14.2 does not properly validate a public pa |

## Risk And Classification

**Problem Types:** CWE-310

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor   | Product  | Version | Update | Edition | Language |
|-------------|----------|----------|---------|--------|---------|----------|
| Application | Polarssl | Polarssl | 0.10.0  | All    | All     | All      |
| Application | Polarssl | Polarssl | 0.10.1  | All    | All     | All      |
| Application | Polarssl | Polarssl | 0.11.0  | All    | All     | All      |
| Application | Polarssl | Polarssl | 0.11.1  | All    | All     | All      |
| Application | Polarssl | Polarssl | 0.12.0  | All    | All     | All      |
| Application | Polarssl | Polarssl | 0.12.1  | All    | All     | All      |
| Application | Polarssl | Polarssl | 0.13.1  | All    | All     | All      |
| Application | Polarssl | Polarssl | All     | All    | All     | All      |
| Application | Polarssl | Polarssl | 0.10.0  | All    | All     | All      |
| Application | Polarssl | Polarssl | 0.10.1  | All    | All     | All      |
| Application | Polarssl | Polarssl | 0.11.0  | All    | All     | All      |
| Application | Polarssl | Polarssl | 0.11.1  | All    | All     | All      |
| Application | Polarssl | Polarssl | 0.12.0  | All    | All     | All      |
| Application | Polarssl | Polarssl | 0.12.1  | All    | All     | All      |
| Application | Polarssl | Polarssl | 0.13.1  | All    | All     | All      |

## References

| Reference  | Source  | Link   | Tags                |
|--|---------|--|---------------------|
| <a href="http://www.cl.cam.ac.uk/~rja14/Papers/psandqs.pdf">www.cl.cam.ac.uk/~rja14/Papers/psandqs.pdf</a> | MISC    | <a href="http://www.cl.cam.ac.uk">www.cl.cam.ac.uk</a>           |                     |
| Nessus Plugin ID 53360   Tenable Network Security  | MISC    | <a href="http://www.nessus.org">www.nessus.org</a>               |                     |
| SecurityAdvisory201101 – PolarSSL Trac page  | CONFIRM | <a href="http://polarssl.org">polarssl.org</a>                   | Vendor Advisory     |
| PolarSSL Diffie Hellman Key Exchange Security Bypass Vulnerability   | BID     | <a href="http://www.securityfocus.com">www.securityfocus.com</a> |                     |
| CVE Program record   | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                     | canonical           |
| NVD vulnerability detail   | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                   | 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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