# CVE-2009-0642

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

## Summary

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|---|---|
| **CVE** | CVE-2009-0642 |
| **State** | PUBLIC |
| **Assigner** | cve@mitre.org |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2009-02-20 06:47:00 UTC |
| **Updated** | 2017-09-29 01:33:00 UTC |
| **Description** | ext/openssl/ossl_ocsp.c in Ruby 1.8 and 1.9 does not properly check the return value from the OCSP_basic_verify function |

## Risk And Classification

**Problem Types:** CWE-287

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Ruby-lang | Ruby | 1.8 | All | All | All |
| Application | Ruby-lang | Ruby | 1.9 | All | All | All |
| Application | Ruby-lang | Ruby | 1.8 | All | All | All |
| Application | Ruby-lang | Ruby | 1.9 | All | All | All |

## References

| Reference |
|---|
| Ruby OCSP_basic_verify() Validation Flaw Lets Remote Users Conduct Certificate Spoofing Attacks - SecurityTracker |
| IBM X-Force Exchange |
| #513528 - ruby1.9: Not properly checking the return value of OCSP_basic_verify - Debian Bug report logs |
| Ruby 'OCSP_basic_verify()' X.509 Certificate Verification Vulnerability |
| Ruby "OCSP_basic_verify()" Certificate Validation Vulnerability - Secunia Advisories - Vulnerability Information - Secunia.com |
| Backport87 - Backport #1091: possible bad handling of return value of OCSP_basic_verify in ext/openssl/ossl_ocsp.c - Ruby Issue Tracking S |
| Support |
| Red Hat update for ruby - Secunia Advisories - Vulnerability Information - Secunia.com |
| Security Advisory SA35937 - Ubuntu update for Ruby - Secunia |
| Repository / Oval Repository |

| |
|---|
| USN-805-1: Ruby vulnerabilities \| Ubuntu |
| Support / Security / Advisories / / MDVSA-2009:193 \| Mandriva |
| 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.



**Free CVE JSON API** cve.report/api

**CVE.report and Source URL Uptime Status** **status.cve.report**