



# CVE-2010-2074

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

## Summary

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2010-2074                                                                                                                |
| State           | PUBLISHED                                                                                                                    |
| Assigner        | redhat                                                                                                                       |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                 |
| Published       | 2010-06-16 20:30:02 UTC                                                                                                      |
| Updated         | 2026-04-29 01:13:23 UTC                                                                                                      |
| Description     | istream.c in w3m 0.5.2 and possibly other versions, when ssl_verify_server is enabled, does not properly handle a '\0' chara |

## Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

AV:N/AC:M/Au:N/C:P/I:P/A:P

Problem Types: CWE-20 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | W3m    | W3m     | 0.5.2   | All    | All     | All      |

| Vendor Declared Affected Products                                                                                |        |         |              |                 |
|------------------------------------------------------------------------------------------------------------------|--------|---------|--------------|-----------------|
| Source                                                                                                           | Vendor | Product | Version      | Platforms       |
| CNA                                                                                                              | Na     | N/a     | affected n/a | Not specified   |
|                                                                                                                  |        |         |              |                 |
| References                                                                                                       |        |         |              |                 |
| Reference                                                                                                        |        |         |              | Source          |
| SecurityTracker.com Archives - w3m NULL Character Flaw in Common Name Field Lets Remote Users Spoof Certificates |        |         |              | af854a3a-2127-4 |
| [security-announce] SUSE Security Summary Report: SUSE-SR:2010:014                                               |        |         |              | af854a3a-2127-4 |
| Support                                                                                                          |        |         |              | af854a3a-2127-4 |
| [SECURITY] Fedora 12 Update: w3m-0.5.2-17.fc12                                                                   |        |         |              | af854a3a-2127-4 |
| osvdb.org/65538                                                                                                  |        |         |              | af854a3a-2127-4 |
| Webmail - OVH                                                                                                    |        |         |              | af854a3a-2127-4 |
| Red Hat update for w3m - Advisories - Community                                                                  |        |         |              | af854a3a-2127-4 |
| w3m SSL Certificate NULL Character Processing Vulnerability - Advisories - Community                             |        |         |              | af854a3a-2127-4 |
| oss-security - CVE Request: w3m does not check null bytes CN/subjAltName                                         |        |         |              | af854a3a-2127-4 |
| W3M NULL Character CA SSL Certificate Validation Security Bypass Vulnerability                                   |        |         |              | af854a3a-2127-4 |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                 |        |         |              | af854a3a-2127-4 |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                 |        |         |              | af854a3a-2127-4 |
| CVE Program record                                                                                               |        |         |              | CVE.ORG         |
| NVD vulnerability detail                                                                                         |        |         |              | NVD             |
|                                                                                                                  |        |         |              |                 |
| No vendor comments have been submitted for this CVE.                                                             |        |         |              |                 |
|                                                                                                                  |        |         |              |                 |
| There are currently no legacy QID mappings associated with this CVE.                                             |        |         |              |                 |