



# CVE-2012-0883

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

## Summary

|                 |                                                                                                                                                                                                                |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2012-0883                                                                                                                                                                                                  |
| State           | PUBLISHED                                                                                                                                                                                                      |
| Assigner        | redhat                                                                                                                                                                                                         |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                                                                                                   |
| Published       | 2012-04-18 10:33:33 UTC                                                                                                                                                                                        |
| Updated         | 2026-04-29 01:13:23 UTC                                                                                                                                                                                        |
| Description     | envvars (aka envvars-std) in the Apache HTTP Server before 2.4.2 places a zero-length directory name in the LD_LIBRARY_PATH environment variable, which can be used to bypass ASLR and execute arbitrary code. |

## Risk And Classification

**Primary CVSS:** v2.0 6.9 from nvd@nist.gov

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

**Problem Types:** NVD-CWE-noinfo | n/a

## CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product     | Version | Update | Edition | Language |
|-------------|--------|-------------|---------|--------|---------|----------|
| Application | Apache | Http Server | All     | All    | All     | All      |

|                                                                                                               |          |             |              |               |     |                 |
|---------------------------------------------------------------------------------------------------------------|----------|-------------|--------------|---------------|-----|-----------------|
| Application                                                                                                   | Apache   | Http Server | 2.4.1        | All           | All | All             |
| Operating System                                                                                              | Opensuse | Opensuse    | 11.4         | All           | All | All             |
| Operating System                                                                                              | Opensuse | Opensuse    | 12.1         | All           | All | All             |
| Vendor Declared Affected Products                                                                             |          |             |              |               |     |                 |
| Source                                                                                                        | Vendor   | Product     | Version      | Platforms     |     |                 |
| CNA                                                                                                           | Na       | N/a         | affected n/a | Not specified |     |                 |
| References                                                                                                    |          |             |              |               |     |                 |
| Reference                                                                                                     |          |             |              |               |     | Source          |
| Pony Mail!                                                                                                    |          |             |              |               |     | af854a3a-2127-4 |
| [Apache-SVN] Revision 1296428                                                                                 |          |             |              |               |     | af854a3a-2127-4 |
| Pony Mail!                                                                                                    |          |             |              |               |     | af854a3a-2127-4 |
| Pony Mail!                                                                                                    |          |             |              |               |     | af854a3a-2127-4 |
| Pony Mail!                                                                                                    |          |             |              |               |     | af854a3a-2127-4 |
| Pony Mail!                                                                                                    |          |             |              |               |     | af854a3a-2127-4 |
| IBM X-Force Exchange                                                                                          |          |             |              |               |     | af854a3a-2127-4 |
| Pony Mail!                                                                                                    |          |             |              |               |     | af854a3a-2127-4 |
| Apache LD_LIBRARY_PATH Processing Lets Local Users Gain Elevated Privileges - SecurityTracker                 |          |             |              |               |     | af854a3a-2127-4 |
| Pony Mail!                                                                                                    |          |             |              |               |     | af854a3a-2127-4 |
| Apache HTTP Server Project                                                                                    |          |             |              |               |     | af854a3a-2127-4 |
| APPLE-SA-2013-09-12-1 OS X Mountain Lion v10.8.5 and Security Update 2013-004                                 |          |             |              |               |     | af854a3a-2127-4 |
| Pony Mail!                                                                                                    |          |             |              |               |     | af854a3a-2127-4 |
| Pony Mail!                                                                                                    |          |             |              |               |     | af854a3a-2127-4 |
| About the security content of OS X Mountain Lion v10.8.5 and Security Update 2013-004                         |          |             |              |               |     | af854a3a-2127-4 |
| Pony Mail!                                                                                                    |          |             |              |               |     | af854a3a-2127-4 |
| openSUSE-SU-2013:0248-1: moderate: update for apache2                                                         |          |             |              |               |     | af854a3a-2127-4 |
| openSUSE-SU-2013:0243-1: moderate: update for apache2                                                         |          |             |              |               |     | af854a3a-2127-4 |
| Apache HTTP Server 2.4 vulnerabilities - The Apache HTTP Server Project                                       |          |             |              |               |     | af854a3a-2127-4 |
| Pony Mail!                                                                                                    |          |             |              |               |     | af854a3a-2127-4 |
| Pony Mail!                                                                                                    |          |             |              |               |     | af854a3a-2127-4 |
| '[security bulletin] HPSBUX02791 SSRT100856 rev.1 - HP-UX Apache Web Server running PHP, Remote Execu' - MARC |          |             |              |               |     | af854a3a-2127-4 |
| Gmane -- Mail To News And Back Again                                                                          |          |             |              |               |     | af854a3a-2127-4 |
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| Pony Mail!                                                                                           | af854a3a-2127-4 |
| h20564.www2.hp.com/portal/site/hpsc/public/kb/docDisplay                                             | af854a3a-2127-4 |
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| www.xerox.com/download/security/security-bulletin/16287-4d6b7b0c81f7b/cert_...                       | af854a3a-2127-4 |
| Apache HTTP Server 'LD_LIBRARY_PATH' Insecure Library Loading Arbitrary Code Execution Vulnerability | af854a3a-2127-4 |
| Apache 2.4 Change Log                                                                                | af854a3a-2127-4 |
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| Pony Mail!                                                                                           | MITRE           |
| 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.

