



# CVE-2010-0046

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

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2010-0046                                                                                                           |
| <b>State</b>           | PUBLISHED                                                                                                               |
| <b>Assigner</b>        | apple                                                                                                                   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2010-03-15 13:28:25 UTC                                                                                                 |
| <b>Updated</b>         | 2026-04-29 01:13:23 UTC                                                                                                 |
| <b>Description</b>     | The Cascading Style Sheets (CSS) implementation in WebKit in Apple Safari before 4.0.5 allows remote attackers to execu |

## Risk And Classification

**Primary CVSS:** v2.0 9.3 from nvd@nist.gov

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

**Problem Types:** CWE-94 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/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 | Apple  | Safari  | 4.0     | All    | All     | All      |

|             |       |        |        |     |     |     |
|-------------|-------|--------|--------|-----|-----|-----|
| Application | Apple | Safari | 4.0.0b | All | All | All |
| Application | Apple | Safari | 4.0.1  | All | All | All |
| Application | Apple | Safari | 4.0.2  | All | All | All |
| Application | Apple | Safari | 4.0.3  | All | All | All |
| Application | Apple | Safari | All    | All | All | All |

| Vendor Declared Affected Products |        |         |              |               |  |  |
|-----------------------------------|--------|---------|--------------|---------------|--|--|
| Source                            | Vendor | Product | Version      | Platforms     |  |  |
| CNA                               | Na     | N/a     | affected n/a | Not specified |  |  |

| References                                                                                       |                                  |
|--------------------------------------------------------------------------------------------------|----------------------------------|
| Reference                                                                                        | Source                           |
| SUSE update for Multiple Packages - Secunia.com                                                  | af854a3a-2127-422b-91ae-364da26f |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                 | af854a3a-2127-422b-91ae-364da26f |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                 | af854a3a-2127-422b-91ae-364da26f |
| Ubuntu update for webkit - Secunia.com                                                           | af854a3a-2127-422b-91ae-364da26f |
| Support / Security / Advisories // MDVSA-2011:039   Mandriva                                     | af854a3a-2127-422b-91ae-364da26f |
| [SECURITY] Fedora 11 Update: qt-4.6.2-17.fc11                                                    | af854a3a-2127-422b-91ae-364da26f |
| [SECURITY] Fedora 12 Update: qt-4.6.2-17.fc12                                                    | af854a3a-2127-422b-91ae-364da26f |
| [security-announce] SUSE Security Summary Report: SUSE-SR:2011:002                               | af854a3a-2127-422b-91ae-364da26f |
| About the security content of iOS 4                                                              | af854a3a-2127-422b-91ae-364da26f |
| SecurityTracker.com Archives - Apple Safari WebKit Flaws Let Remote Users Execute Arbitrary Code | af854a3a-2127-422b-91ae-364da26f |
| USN-1006-1: WebKit vulnerabilities   Ubuntu                                                      | af854a3a-2127-422b-91ae-364da26f |
| [SECURITY] Fedora 13 Update: qt-4.6.2-17.fc13                                                    | af854a3a-2127-422b-91ae-364da26f |
| APPLE-SA-2010-06-21-1 iOS 4                                                                      | af854a3a-2127-422b-91ae-364da26f |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                 | af854a3a-2127-422b-91ae-364da26f |
| About the security content of Safari 4.0.5                                                       | af854a3a-2127-422b-91ae-364da26f |
| Repository / Oval Repository                                                                     | af854a3a-2127-422b-91ae-364da26f |
| RETIRED: Apple Safari Prior to 4.0.5 Multiple Security Vulnerabilities                           | af854a3a-2127-422b-91ae-364da26f |
| APPLE-SA-2010-03-11-1 Safari 4.0.5                                                               | af854a3a-2127-422b-91ae-364da26f |
| 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.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](#)

**CVE.report and Source URL Uptime Status** [status.cve.report](#)