



# CVE-2010-0047

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

## Summary

|                 |                                                                                                                               |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2010-0047                                                                                                                 |
| State           | PUBLISHED                                                                                                                     |
| Assigner        | apple                                                                                                                         |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                  |
| Published       | 2010-03-15 13:28:25 UTC                                                                                                       |
| Updated         | 2026-04-29 01:13:23 UTC                                                                                                       |
| Description     | Use-after-free vulnerability in WebKit in Apple Safari before 4.0.5 allows remote attackers to execute arbitrary code or caus |

## Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from ADP

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

Problem Types: CWE-399 | n/a

| Version | Source                               | Type      | Score | Severity | Vector                                       |
|---------|--------------------------------------|-----------|-------|----------|----------------------------------------------|
| 3.1     | ADP                                  | DECLARED  | 8.8   | HIGH     | CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H |
| 3.1     | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | Secondary | 8.8   | HIGH     | CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H |
| 2.0     | nvd@nist.gov                         | Primary   | 9.3   |          | AV:N/AC:M/Au:N/C:C/I:C/A:C                   |

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



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 |
| ADP    | Apple  | Safari  | affected 4.0          | Not specified |
| ADP    | Apple  | Safari  | affected 4.0.0b       | Not specified |
| ADP    | Apple  | Safari  | affected 4.0.1        | Not specified |
| ADP    | Apple  | Safari  | affected 4.0.2        | Not specified |
| ADP    | Apple  | Safari  | affected 4.0.3        | Not specified |
| ADP    | Apple  | Safari  | affected 4.0.4 custom | 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 |
| Repository / Oval Repository                                                                     | 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 |
| 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                              |
| <div> <div></div> <div></div> </div>                                                             |                                  |
| No vendor comments have been submitted for this CVE.                                             |                                  |
| There are currently no legacy QID mappings associated with this CVE.                             |                                  |