



# CVE-2010-1404

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2010-1404                                                                                                             |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | product-security@apple.com                                                                                                |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2010-06-11 18:00:00 UTC                                                                                                   |
| <b>Updated</b>         | 2018-10-10 19:57:00 UTC                                                                                                   |
| <b>Description</b>     | Use-after-free vulnerability in WebKit in Apple Safari before 5.0 on Mac OS X 10.5 through 10.6 and Windows, and before 4 |

## Risk And Classification

### Problem Types: CWE-399

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                | Product                  | Version | Update | Edition | Language |
|------------------|-----------------------|--------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4    | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.0  | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.1  | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.10 | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.11 | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.2  | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.3  | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.4  | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.5  | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.6  | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.7  | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.8  | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.9  | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5    | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.0  | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.1  | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.2  | All    | All     | All      |

|                  |                       |                          |         |     |     |     |
|------------------|-----------------------|--------------------------|---------|-----|-----|-----|
|                  |                       |                          |         |     |     |     |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.3  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.4  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.5  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.6  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.7  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.8  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.6.0  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.6.1  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.6.2  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.6.3  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4    | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.0  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.1  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.10 | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.11 | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.2  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.3  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.4  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.5  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.6  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.7  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.8  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.4.9  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5    | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.0  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.1  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.2  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.3  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.4  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.5  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.6  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.7  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.5.8  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.6.0  | All | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.6.1  | All | All | All |



|                  |       |                 |        |     |     |     |
|------------------|-------|-----------------|--------|-----|-----|-----|
| Operating System | Apple | Mac Os X Server | 10.4.3 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.4.4 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.4.5 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.4.6 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.4.7 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.4.8 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.4.9 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.5   | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.5.0 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.5.1 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.5.2 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.5.3 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.5.4 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.5.5 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.5.6 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.5.7 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.5.8 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.6.0 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.6.1 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.6.2 | All | All | All |
| Operating System | Apple | Mac Os X Server | 10.6.3 | All | All | All |
| 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          | 4.0.4  | All | All | All |
| 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          | 4.0.4  | All | All | All |
| Application      | Apple | Safari          | All    | All | All | All |
| Application      | Apple | Webkit          | All    | All | All | All |
| Application      | Apple | Webkit          | All    | All | All | All |

|                  |                           |                               |     |     |     |     |
|------------------|---------------------------|-------------------------------|-----|-----|-----|-----|
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 7</a>     | All | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 7</a>     | All | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Vista</a> | All | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Vista</a> | All | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a>    | All | sp2 | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a>    | All | sp3 | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a>    | All | sp2 | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a>    | All | sp3 | All | All |

| References                                                                                                                           |               |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------|--|--|--|--|--|
| Reference                                                                                                                            | Source        |  |  |  |  |  |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                     | VULNERABILITY |  |  |  |  |  |
| SecurityFocus                                                                                                                        | BULLETIN      |  |  |  |  |  |
| Repository / Oval Repository                                                                                                         | OVAL          |  |  |  |  |  |
| APPLE-SA-2010-06-16-1 iTunes 9.2                                                                                                     | APPLE         |  |  |  |  |  |
| About the security content of iOS 4                                                                                                  | COMMUNITY     |  |  |  |  |  |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                     | VULNERABILITY |  |  |  |  |  |
| Ubuntu update for webkit - Secunia.com                                                                                               | SECURITY      |  |  |  |  |  |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                     | VULNERABILITY |  |  |  |  |  |
| SecurityTracker.com Archives - Apple Safari Bugs Let Remote Users Execute Arbitrary Code or Access Potentially Sensitive Information | SECURITY      |  |  |  |  |  |
| USN-1006-1: WebKit vulnerabilities   Ubuntu                                                                                          | UBUNTU        |  |  |  |  |  |
| About the security content of Safari 5.0 and Safari 4.1                                                                              | COMMUNITY     |  |  |  |  |  |
| APPLE-SA-2010-06-21-1 iOS 4                                                                                                          | APPLE         |  |  |  |  |  |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                     | VULNERABILITY |  |  |  |  |  |
| RETIRED: Apple Safari Prior to 5.0 and 4.1 Multiple Security Vulnerabilities                                                         | BULLETIN      |  |  |  |  |  |
| Apple iTunes Multiple Vulnerabilities - Advisories - Community                                                                       | SECURITY      |  |  |  |  |  |
| APPLE-SA-2010-06-07-1 Safari 5.0 and Safari 4.1                                                                                      | APPLE         |  |  |  |  |  |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                     | VULNERABILITY |  |  |  |  |  |
| [security-announce] SUSE Security Summary Report: SUSE-SR:2011:002                                                                   | SUSE          |  |  |  |  |  |
| Zero Day Initiative                                                                                                                  | MANDRIVA      |  |  |  |  |  |
| Apple Safari Multiple Vulnerabilities - Advisories - Community                                                                       | SECURITY      |  |  |  |  |  |
| Support / Security / Advisories // MDVSA-2011:039   Mandriva                                                                         | MANDRIVA      |  |  |  |  |  |
| SUSE update for Multiple Packages - Secunia.com                                                                                      | SECURITY      |  |  |  |  |  |
| About the security content of iTunes 9.2                                                                                             | COMMUNITY     |  |  |  |  |  |
| CVE Program record                                                                                                                   | CVE           |  |  |  |  |  |
| AMD vulnerability detail                                                                                                             | AMD           |  |  |  |  |  |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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