



# CVE-2009-1701

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

## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2009-1701                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | cve@mitre.org                                                                                                              |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2009-06-10 18:00:00 UTC                                                                                                    |
| <b>Updated</b>         | 2022-08-09 13:48:00 UTC                                                                                                    |
| <b>Description</b>     | Use-after-free vulnerability in the JavaScript DOM implementation in WebKit in Apple Safari before 4.0, iPhone OS 1.0 thro |

## Risk And Classification

### Problem Types: CWE-399

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                | Product                   | Version | Update | Edition | Language |
|------------------|-----------------------|---------------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Apple</a> | <a href="#">Iphone</a>    | All     | All    | All     | All      |
| Hardware         | <a href="#">Apple</a> | <a href="#">Iphone</a>    | All     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.0.0   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.0.1   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.0.2   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.1.0   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.1.1   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.1.2   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.1.3   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.1.4   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.1.5   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 2.0     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 2.0.0   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 2.0.1   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 2.0.2   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 2.1     | All    | All     | All      |

|                  |       |            |        |         |     |     |
|------------------|-------|------------|--------|---------|-----|-----|
|                  |       |            |        |         |     |     |
| Operating System | Apple | Iphone Os  | 2.1.1  | All     | All | All |
| Operating System | Apple | Iphone Os  | 2.2    | All     | All | All |
| Operating System | Apple | Iphone Os  | 2.2.1  | All     | All | All |
| Operating System | Apple | Iphone Os  | 1.0.0  | All     | All | All |
| Operating System | Apple | Iphone Os  | 1.0.1  | All     | All | All |
| Operating System | Apple | Iphone Os  | 1.0.2  | All     | All | All |
| Operating System | Apple | Iphone Os  | 1.1.0  | All     | All | All |
| Operating System | Apple | Iphone Os  | 1.1.1  | All     | All | All |
| Operating System | Apple | Iphone Os  | 1.1.2  | All     | All | All |
| Operating System | Apple | Iphone Os  | 1.1.3  | All     | All | All |
| Operating System | Apple | Iphone Os  | 1.1.4  | All     | All | All |
| Operating System | Apple | Iphone Os  | 1.1.5  | All     | All | All |
| Operating System | Apple | Iphone Os  | 2.0    | All     | All | All |
| Operating System | Apple | Iphone Os  | 2.0.0  | All     | All | All |
| Operating System | Apple | Iphone Os  | 2.0.1  | All     | All | All |
| Operating System | Apple | Iphone Os  | 2.0.2  | All     | All | All |
| Operating System | Apple | Iphone Os  | 2.1    | All     | All | All |
| Operating System | Apple | Iphone Os  | 2.1.1  | All     | All | All |
| Operating System | Apple | Iphone Os  | 2.2    | All     | All | All |
| Operating System | Apple | Iphone Os  | 2.2.1  | All     | All | All |
| Hardware         | Apple | Ipod Touch | All    | All     | All | All |
| Hardware         | Apple | Ipod Touch | All    | All     | All | All |
| Application      | Apple | Safari     | 2.0    | All     | All | All |
| Application      | Apple | Safari     | 2.0.0  | All     | All | All |
| Application      | Apple | Safari     | 2.0.1  | All     | All | All |
| Application      | Apple | Safari     | 2.0.2  | All     | All | All |
| Application      | Apple | Safari     | 2.0.3  | All     | All | All |
| Application      | Apple | Safari     | 2.0.3  | 417.8   | All | All |
| Application      | Apple | Safari     | 2.0.3  | 417.9   | All | All |
| Application      | Apple | Safari     | 2.0.3  | 417.9.2 | All | All |
| Application      | Apple | Safari     | 2.0.3  | 417.9.3 | All | All |
| Application      | Apple | Safari     | 2.0.4  | All     | All | All |
| Application      | Apple | Safari     | 3.0    | All     | All | All |
| Application      | Apple | Safari     | 3.0.0  | All     | All | All |
| Application      | Apple | Safari     | 3.0.0b | All     | All | All |

|             |       |        |        |         |     |     |
|-------------|-------|--------|--------|---------|-----|-----|
| Application | Apple | Safari | 3.0.1  | All     | All | All |
| Application | Apple | Safari | 3.0.1  | beta    | All | All |
| Application | Apple | Safari | 3.0.1b | All     | All | All |
| Application | Apple | Safari | 3.0.2  | All     | All | All |
| Application | Apple | Safari | 3.0.2b | All     | All | All |
| Application | Apple | Safari | 3.0.3  | All     | All | All |
| Application | Apple | Safari | 3.0.3b | All     | All | All |
| Application | Apple | Safari | 3.0.4  | All     | All | All |
| Application | Apple | Safari | 3.0.4b | All     | All | All |
| Application | Apple | Safari | 3.1.0  | All     | All | All |
| Application | Apple | Safari | 3.1.0b | All     | All | All |
| Application | Apple | Safari | 3.1.1  | All     | All | All |
| Application | Apple | Safari | 3.1.2  | All     | All | All |
| Application | Apple | Safari | 3.2.0  | All     | All | All |
| Application | Apple | Safari | 3.2.1  | All     | All | All |
| Application | Apple | Safari | 2.0    | All     | All | All |
| Application | Apple | Safari | 2.0.0  | All     | All | All |
| Application | Apple | Safari | 2.0.1  | All     | All | All |
| Application | Apple | Safari | 2.0.2  | All     | All | All |
| Application | Apple | Safari | 2.0.3  | All     | All | All |
| Application | Apple | Safari | 2.0.3  | 417.8   | All | All |
| Application | Apple | Safari | 2.0.3  | 417.9   | All | All |
| Application | Apple | Safari | 2.0.3  | 417.9.2 | All | All |
| Application | Apple | Safari | 2.0.3  | 417.9.3 | All | All |
| Application | Apple | Safari | 2.0.4  | All     | All | All |
| Application | Apple | Safari | 3.0    | All     | All | All |
| Application | Apple | Safari | 3.0.0  | All     | All | All |
| Application | Apple | Safari | 3.0.0b | All     | All | All |
| Application | Apple | Safari | 3.0.1  | All     | All | All |
| Application | Apple | Safari | 3.0.1  | beta    | All | All |
| Application | Apple | Safari | 3.0.1b | All     | All | All |
| Application | Apple | Safari | 3.0.2  | All     | All | All |
| Application | Apple | Safari | 3.0.2b | All     | All | All |
| Application | Apple | Safari | 3.0.3  | All     | All | All |
| Application | Apple | Safari | 3.0.3b | All     | All | All |
| Application | Apple | Safari | 3.0.4  | All     | All | All |

|             |                       |                        |        |     |     |     |
|-------------|-----------------------|------------------------|--------|-----|-----|-----|
| Application | <a href="#">Apple</a> | <a href="#">Safari</a> | 3.0.4  | All | All | All |
| Application | <a href="#">Apple</a> | <a href="#">Safari</a> | 3.0.4b | All | All | All |
| Application | <a href="#">Apple</a> | <a href="#">Safari</a> | 3.1.0  | All | All | All |
| Application | <a href="#">Apple</a> | <a href="#">Safari</a> | 3.1.0b | All | All | All |
| Application | <a href="#">Apple</a> | <a href="#">Safari</a> | 3.1.1  | All | All | All |
| Application | <a href="#">Apple</a> | <a href="#">Safari</a> | 3.1.2  | All | All | All |
| Application | <a href="#">Apple</a> | <a href="#">Safari</a> | 3.2.0  | All | All | All |
| Application | <a href="#">Apple</a> | <a href="#">Safari</a> | 3.2.1  | All | All | All |
| Application | <a href="#">Apple</a> | <a href="#">Safari</a> | All    | All | All | All |

| References                                                                                           |         |                                           |  |
|------------------------------------------------------------------------------------------------------|---------|-------------------------------------------|--|
| Reference                                                                                            | Source  | Link                                      |  |
| APPLE-SA-2009-06-17-1 iPhone OS 3.0 Software Update                                                  | APPLE   | <a href="#">lists.apple.com</a>           |  |
| 55008                                                                                                | OSVDB   | <a href="#">osvdb.org</a>                 |  |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                     | VUPEN   | <a href="#">www.vupen.com</a>             |  |
| WebKit JavaScript DOM User After Free Remote Code Execution Vulnerability                            | BID     | <a href="#">www.securityfocus.com</a>     |  |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                     | VUPEN   | <a href="#">www.vupen.com</a>             |  |
| Zero Day Initiative                                                                                  | MISC    | <a href="#">www.zerodayinitiative.com</a> |  |
| Apple Safari Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com | SECUNIA | <a href="#">secunia.com</a>               |  |
| APPLE-SA-2009-06-08-1 Safari 4.0                                                                     | APPLE   | <a href="#">lists.apple.com</a>           |  |
| SecurityFocus                                                                                        | BUGTRAQ | <a href="#">www.securityfocus.com</a>     |  |
| SecurityTracker.com Archives - Apple Safari Bugs Let Remote Users Execute Arbitrary Code             | SECTRAK | <a href="#">securitytracker.com</a>       |  |
| About the security content of iPhone OS 3.0 Software Update                                          | CONFIRM | <a href="#">support.apple.com</a>         |  |
| About the security content of Safari 4.0                                                             | CONFIRM | <a href="#">support.apple.com</a>         |  |
| [security-announce] SUSE Security Summary Report: SUSE-SR:2011:002                                   | SUSE    | <a href="#">lists.opensuse.org</a>        |  |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                     | VUPEN   | <a href="#">www.vupen.com</a>             |  |
| SUSE update for Multiple Packages - Secunia.com                                                      | SECUNIA | <a href="#">secunia.com</a>               |  |
| RETIRED: Apple Safari Prior to 4.0 Multiple Security Vulnerabilities                                 | BID     | <a href="#">www.securityfocus.com</a>     |  |
| CVE Program record                                                                                   | CVE.ORG | <a href="#">www.cve.org</a>               |  |
| NVD vulnerability detail                                                                             | NVD     | <a href="#">nvd.nist.gov</a>              |  |

No vendor comments have been submitted for this CVE.

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

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