



# CVE-2009-0945

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

## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2009-0945                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | cve@mitre.org                                                                                                              |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2009-05-13 17:30:00 UTC                                                                                                    |
| <b>Updated</b>         | 2018-10-10 19:32:00 UTC                                                                                                    |
| <b>Description</b>     | Array index error in the insertItemBefore method in WebKit, as used in Apple Safari before 3.2.3 and 4 Public Beta, iPhone |

## Risk And Classification

### Problem Types: CWE-94

## 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>        | 10.4.11 | 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>        | 10.4.11 | 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 Server</a> | 10.4.11 | All    | All     | All      |

|                  |                       |                                 |         |        |     |     |
|------------------|-----------------------|---------------------------------|---------|--------|-----|-----|
|                  |                       |                                 |         |        |     |     |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X Server</a> | 10.5.0  | All    | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X Server</a> | 10.5.1  | All    | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X Server</a> | 10.5.2  | All    | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X Server</a> | 10.5.3  | All    | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X Server</a> | 10.5.4  | All    | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X Server</a> | 10.5.6  | All    | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X Server</a> | 10.4.11 | All    | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X Server</a> | 10.5.0  | All    | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X Server</a> | 10.5.1  | All    | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X Server</a> | 10.5.2  | All    | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X Server</a> | 10.5.3  | All    | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X Server</a> | 10.5.4  | All    | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X Server</a> | 10.5.6  | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 0.8     | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 0.9     | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.0     | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.0     | beta   | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.0     | beta2  | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.0.0   | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.0.0b1 | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.0.0b2 | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.0.1   | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.0.2   | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.0.3   | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.0.3   | 85.8   | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.0.3   | 85.8.1 | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.1     | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.1.0   | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.1.1   | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.2     | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.2.0   | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.2.1   | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.2.2   | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.2.3   | All    | All | All |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>          | 1.2.4   | All    | All | All |

|             |       |        |       |         |     |     |
|-------------|-------|--------|-------|---------|-----|-----|
| Application | Apple | Safari | 1.2.5 | All     | All | All |
| Application | Apple | Safari | 1.3   | All     | All | All |
| Application | Apple | Safari | 1.3.0 | All     | All | All |
| Application | Apple | Safari | 1.3.1 | All     | All | All |
| Application | Apple | Safari | 1.3.2 | All     | All | All |
| Application | Apple | Safari | 1.3.2 | 312.5   | All | All |
| Application | Apple | Safari | 1.3.2 | 312.6   | All | All |
| Application | Apple | Safari | 2     | 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 | 2.0.4 | All     | All | All |
| Application | Apple | Safari | 3     | All     | All | All |
| Application | Apple | Safari | 3.0   | All     | All | All |
| Application | Apple | Safari | 3.0.0 | All     | All | All |
| Application | Apple | Safari | 3.0.1 | All     | All | All |
| Application | Apple | Safari | 3.0.2 | All     | All | All |
| Application | Apple | Safari | 3.0.3 | All     | All | All |
| Application | Apple | Safari | 3.0.4 | All     | All | All |
| Application | Apple | Safari | 3.1   | All     | All | All |
| Application | Apple | Safari | 3.1.0 | 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   | All     | All | All |
| Application | Apple | Safari | 3.2.0 | All     | All | All |
| Application | Apple | Safari | 3.2.1 | All     | All | All |
| Application | Apple | Safari | 4.0   | beta    | All | All |
| Application | Apple | Safari | 0.8   | All     | All | All |
| Application | Apple | Safari | 0.9   | All     | All | All |
| Application | Apple | Safari | 1.0   | All     | All | All |
| Application | Apple | Safari | 1.0   | All     | All | All |

|             |       |        |         |         |     |     |
|-------------|-------|--------|---------|---------|-----|-----|
| Application | Apple | Safari | 1.0     | beta    | All | All |
| Application | Apple | Safari | 1.0     | beta2   | All | All |
| Application | Apple | Safari | 1.0.0   | All     | All | All |
| Application | Apple | Safari | 1.0.0b1 | All     | All | All |
| Application | Apple | Safari | 1.0.0b2 | All     | All | All |
| Application | Apple | Safari | 1.0.1   | All     | All | All |
| Application | Apple | Safari | 1.0.2   | All     | All | All |
| Application | Apple | Safari | 1.0.3   | All     | All | All |
| Application | Apple | Safari | 1.0.3   | 85.8    | All | All |
| Application | Apple | Safari | 1.0.3   | 85.8.1  | All | All |
| Application | Apple | Safari | 1.1     | All     | All | All |
| Application | Apple | Safari | 1.1.0   | All     | All | All |
| Application | Apple | Safari | 1.1.1   | All     | All | All |
| Application | Apple | Safari | 1.2     | All     | All | All |
| Application | Apple | Safari | 1.2.0   | All     | All | All |
| Application | Apple | Safari | 1.2.1   | All     | All | All |
| Application | Apple | Safari | 1.2.2   | All     | All | All |
| Application | Apple | Safari | 1.2.3   | All     | All | All |
| Application | Apple | Safari | 1.2.4   | All     | All | All |
| Application | Apple | Safari | 1.2.5   | All     | All | All |
| Application | Apple | Safari | 1.3     | All     | All | All |
| Application | Apple | Safari | 1.3.0   | All     | All | All |
| Application | Apple | Safari | 1.3.1   | All     | All | All |
| Application | Apple | Safari | 1.3.2   | All     | All | All |
| Application | Apple | Safari | 1.3.2   | 312.5   | All | All |
| Application | Apple | Safari | 1.3.2   | 312.6   | All | All |
| Application | Apple | Safari | 2       | 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 | 2.0.4   | All     | All | All |

|                  |                           |                               |       |      |     |     |
|------------------|---------------------------|-------------------------------|-------|------|-----|-----|
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</a>        | 3     | All  | All | All |
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</a>        | 3.0   | All  | All | All |
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</a>        | 3.0.0 | All  | All | All |
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</a>        | 3.0.1 | All  | All | All |
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</a>        | 3.0.2 | All  | All | All |
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</a>        | 3.0.3 | 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>        | 3.1   | 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>        | 3.1.1 | 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   | 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>        | 4.0   | beta | All | All |
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</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   | All  | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a>    | All   | All  | All | All |

| References                                                                                 |
|--------------------------------------------------------------------------------------------|
| <b>Reference</b>                                                                           |
| APPLE-SA-2009-06-17-1 iPhone OS 3.0 Software Update                                        |
| IBM X-Force Exchange                                                                       |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                           |
| Fedora update for webkitgtk - Secunia Advisories - Vulnerability Information - Secunia.com |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                           |
| Zero Day Initiative                                                                        |
| 504 Gateway Time-out                                                                       |
| [SECURITY] Fedora 11 Update: webkitgtk-1.1.8-1.fc11                                        |
| [SECURITY] Fedora 10 Update: kdelibs-4.2.4-6.fc10                                          |
| Security Alerts - Secunia                                                                  |
| USN-823-1: KDE-Graphics vulnerabilities   Ubuntu security notices                          |
| APPLE-SA-2009-05-12 Safari 3.2.3                                                           |
| Debian update for webkit - Secunia Advisories - Vulnerability Information - Secunia.com    |

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| Debian update for webkit - Secunia Advisories - vulnerability information - Secunia.com                                                       |
| APPLE-SA-2009-05-12 Safari 4 Public Beta Security Update                                                                                      |
| Google Chrome Releases: Stable Update: Bug fix                                                                                                |
| SecurityFocus                                                                                                                                 |
| Debian -- Security Information -- DSA-1950-1 webkit                                                                                           |
| Repository / Oval Repository                                                                                                                  |
| [SECURITY] Fedora 11 Update: kdelibs-4.2.4-6.fc11                                                                                             |
| USN-857-1: Qt vulnerabilities   Ubuntu                                                                                                        |
| Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com                  |
| About the security content of Safari 3.2.3                                                                                                    |
| USN-822-1: KDE-Libs vulnerabilities   Ubuntu                                                                                                  |
| About the security content of Security Update 2009-002 / Mac OS X v10.5.7                                                                     |
| US-CERT Technical Cyber Security Alert TA09-133A -- Apple Updates for Multiple Vulnerabilities                                                |
| rhn.redhat.com   Red Hat Support                                                                                                              |
| Google Chrome WebKit SVGList Object Handling Memory Corruption - Secunia Advisories - Vulnerability Information - Secunia.com                 |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                              |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                              |
| USN-836-1: WebKit vulnerabilities   Ubuntu                                                                                                    |
| Ubuntu update for kdegraphics - Secunia.com                                                                                                   |
| About the security content of iPhone OS 3.0 Software Update                                                                                   |
| Apple Safari Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com                                          |
| Apple Safari Buffer Overflow in WebKit in Processing SVGList Objects Lets Remote Users Execute Arbitrary Code - SecurityTracker               |
| APPLE-SA-2009-05-12 Security Update 2009-002 / Mac OS X v10.5.7                                                                               |
| Red Hat update for kdegraphics - Secunia Advisories - Vulnerability Information - Secunia.com                                                 |
| Fedora update for kdelibs - Secunia Advisories - Vulnerability Information - Secunia.com                                                      |
| [security-announce] SUSE Security Summary Report: SUSE-SR:2011:002                                                                            |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                              |
| SUSE update for Multiple Packages - Secunia.com                                                                                               |
| Issue 9019 - chromium - zdi-can-464: malformed svglist parsing code execution - An open-source project to help move the web forward. - Google |
| CVE Program record                                                                                                                            |
| NVD vulnerability detail                                                                                                                      |
| ◀                                                                                                                                             |

No vendor comments have been submitted for this CVE.

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

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