



# CVE-2009-2804

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

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2009-2804                                                                                                           |
| <b>State</b>           | PUBLIC                                                                                                                  |
| <b>Assigner</b>        | cve@mitre.org                                                                                                           |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2009-09-14 16:30:00 UTC                                                                                                 |
| <b>Updated</b>         | 2017-08-17 01:30:00 UTC                                                                                                 |
| <b>Description</b>     | Integer overflow in ColorSync in Apple Mac OS X 10.4.11 and 10.5.8, and Safari before 4.0.4 on Windows, allows remote a |

## Risk And Classification

### Problem Types: CWE-189

## 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>        | 10.5.8  | 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>        | 10.5.8  | 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> | 10.5.8  | 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> | 10.5.8  | 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 | Apple | Safari | 1.0.2         | All     | All | All |
| Application | Apple | Safari | 1.0.3         | 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 | 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 | 2.0.3         | 417.9.3 | All | All |
| Application | Apple | Safari | 2.0.3_417.9.3 | All     | All | All |
| Application | Apple | Safari | 2.0.4         | All     | All | All |
| Application | Apple | Safari | 2.0.4_419.3   | All     | All | All |
| Application | Apple | Safari | 2.0_pre       | 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 | 3.0.0b        | 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 | 3.0.4_beta | All   | All | All |
| Application | Apple | Safari | 3.1        | All   | All | All |
| Application | Apple | Safari | 3.1.0      | All   | All | All |
| Application | Apple | Safari | 3.1.0b     | 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        | All   | All | All |
| Application | Apple | Safari | 3.2.0      | All   | All | All |
| Application | Apple | Safari | 3.2.1      | All   | All | All |
| Application | Apple | Safari | 3.2.2      | All   | All | All |
| Application | Apple | Safari | 3.2.3      | All   | All | All |
| Application | Apple | Safari | 4.0        | All   | All | All |
| Application | Apple | Safari | 4.0        | beta  | 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 | 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        | 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 | 1.1.0      | 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 | 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 | 2.0.3         | 417.9.3 | All | All |
| Application | Apple | Safari | 2.0.3_417.9.3 | All     | All | All |
| Application | Apple | Safari | 2.0.4         | All     | All | All |
| Application | Apple | Safari | 2.0.4_419.3   | All     | All | All |
| Application | Apple | Safari | 2.0_pre       | 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 | 3.0.0b        | 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      | <a href="#">Apple</a>     | <a href="#">Safari</a>  | 3.0.3b     | 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>  | 3.0.4_beta | 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>  | 3.1.0b     | 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        | 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>  | 3.2.2      | All  | All | All |
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</a>  | 3.2.3      | All  | All | All |
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</a>  | 4.0        | 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>  | 4.0.0b     | All  | All | All |
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</a>  | 4.0.1      | All  | All | All |
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</a>  | 4.0.2      | All  | All | All |
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</a>  | All        | All  | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows</a> | All        | All  | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows</a> | All        | All  | All | All |

| References                                                                                                                   |         |  |        |        |      |           |
|------------------------------------------------------------------------------------------------------------------------------|---------|--|--------|--------|------|-----------|
| Reference                                                                                                                    | Source  |  | Impact |        |      |           |
| Apple Mac OS X ColorSync Heap Based Buffer Overflow Vulnerability                                                            | BID     |  | Low    | Medium | High | Very High |
| IBM X-Force Exchange                                                                                                         | XF      |  | Low    | Medium | High | Very High |
| 57949                                                                                                                        | OSVDB   |  | Low    | Medium | High | Very High |
| About Security Update 2009-005                                                                                               | CONFIRM |  | Low    | Medium | High | Very High |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                             | VUPEN   |  | Low    | Medium | High | Very High |
| APPLE-SA-2009-09-10-2 Security Update 2009-005                                                                               | APPLE   |  | Low    | Medium | High | Very High |
| Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com | SECUNIA |  | Low    | Medium | High | Very High |
| Apple Safari Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com                         | SECUNIA |  | Low    | Medium | High | Very High |
| APPLE-SA-2009-11-11-1 Safari 4.0.4                                                                                           | APPLE   |  | Low    | Medium | High | Very High |
| About the security content of Safari 4.0.4                                                                                   | CONFIRM |  | Low    | Medium | High | Very High |
| OWE Program record                                                                                                           | OWE ODC |  | Low    | Medium | High | Very High |

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.

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