



# CVE-2011-0065

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

## Summary

|                 |                                                                                                                                                                                                                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2011-0065                                                                                                                                                                                                                                                                                                         |
| State           | PUBLISHED                                                                                                                                                                                                                                                                                                             |
| Assigner        | mitre                                                                                                                                                                                                                                                                                                                 |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                                                                                                                                                                                                          |
| Published       | 2011-05-07 18:55:00 UTC                                                                                                                                                                                                                                                                                               |
| Updated         | 2026-04-29 01:13:23 UTC                                                                                                                                                                                                                                                                                               |
| Description     | Use-after-free vulnerability in Mozilla Firefox before 3.5.19 and 3.6.x before 3.6.17, and SeaMonkey before 2.0.14, allows remote attackers to execute arbitrary code or cause a denial of service (crash) via a crafted PDF document, as demonstrated by the PoC exploit in the referenced proof of concept exploit. |

## Risk And Classification

Primary CVSS: v2.0 10 from nvd@nist.gov

AV:N/AC:L/Au:N/C:C/I:C/A:C

Problem Types: CWE-399 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:L/Au:N/C:C/I:C/A:C

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor  | Product | Version | Update | Edition | Language |
|-------------|---------|---------|---------|--------|---------|----------|
| Application | Mozilla | Firefox | 1.0     | All    | All     | All      |

|             |         |         |          |                 |     |     |
|-------------|---------|---------|----------|-----------------|-----|-----|
| Application | Mozilla | Firefox | 1.0      | preview_release | All | All |
| Application | Mozilla | Firefox | 1.0.1    | All             | All | All |
| Application | Mozilla | Firefox | 1.0.2    | All             | All | All |
| Application | Mozilla | Firefox | 1.0.3    | All             | All | All |
| Application | Mozilla | Firefox | 1.0.4    | All             | All | All |
| Application | Mozilla | Firefox | 1.0.5    | All             | All | All |
| Application | Mozilla | Firefox | 1.0.6    | All             | All | All |
| Application | Mozilla | Firefox | 1.0.7    | All             | All | All |
| Application | Mozilla | Firefox | 1.0.8    | All             | All | All |
| Application | Mozilla | Firefox | 1.5      | All             | All | All |
| Application | Mozilla | Firefox | 1.5      | beta1           | All | All |
| Application | Mozilla | Firefox | 1.5      | beta2           | All | All |
| Application | Mozilla | Firefox | 1.5.0.1  | All             | All | All |
| Application | Mozilla | Firefox | 1.5.0.10 | All             | All | All |
| Application | Mozilla | Firefox | 1.5.0.11 | All             | All | All |
| Application | Mozilla | Firefox | 1.5.0.12 | All             | All | All |
| Application | Mozilla | Firefox | 1.5.0.2  | All             | All | All |
| Application | Mozilla | Firefox | 1.5.0.3  | All             | All | All |
| Application | Mozilla | Firefox | 1.5.0.4  | All             | All | All |
| Application | Mozilla | Firefox | 1.5.0.5  | All             | All | All |
| Application | Mozilla | Firefox | 1.5.0.6  | All             | All | All |
| Application | Mozilla | Firefox | 1.5.0.7  | All             | All | All |
| Application | Mozilla | Firefox | 1.5.0.8  | All             | All | All |
| Application | Mozilla | Firefox | 1.5.0.9  | All             | All | All |
| Application | Mozilla | Firefox | 1.5.1    | All             | All | All |
| Application | Mozilla | Firefox | 1.5.2    | All             | All | All |
| Application | Mozilla | Firefox | 1.5.3    | All             | All | All |
| Application | Mozilla | Firefox | 1.5.4    | All             | All | All |
| Application | Mozilla | Firefox | 1.5.5    | All             | All | All |
| Application | Mozilla | Firefox | 1.5.6    | All             | All | All |
| Application | Mozilla | Firefox | 1.5.7    | All             | All | All |
| Application | Mozilla | Firefox | 1.5.8    | All             | All | All |
| Application | Mozilla | Firefox | 2.0      | All             | All | All |
| Application | Mozilla | Firefox | 2.0.0.1  | All             | All | All |
| Application | Mozilla | Firefox | 2.0.0.10 | All             | All | All |
| Application | Mozilla | Firefox | 2.0.0.11 | All             | All | All |

|             |         |         |          |     |     |     |
|-------------|---------|---------|----------|-----|-----|-----|
|             |         |         |          |     |     |     |
| Application | Mozilla | Firefox | 2.0.0.12 | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.13 | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.14 | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.15 | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.16 | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.17 | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.18 | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.19 | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.2  | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.20 | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.3  | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.4  | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.5  | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.6  | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.7  | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.8  | All | All | All |
| Application | Mozilla | Firefox | 2.0.0.9  | All | All | All |
| Application | Mozilla | Firefox | 3.0      | All | All | All |
| Application | Mozilla | Firefox | 3.0.1    | All | All | All |
| Application | Mozilla | Firefox | 3.0.10   | All | All | All |
| Application | Mozilla | Firefox | 3.0.11   | All | All | All |
| Application | Mozilla | Firefox | 3.0.12   | All | All | All |
| Application | Mozilla | Firefox | 3.0.13   | All | All | All |
| Application | Mozilla | Firefox | 3.0.14   | All | All | All |
| Application | Mozilla | Firefox | 3.0.15   | All | All | All |
| Application | Mozilla | Firefox | 3.0.16   | All | All | All |
| Application | Mozilla | Firefox | 3.0.17   | All | All | All |
| Application | Mozilla | Firefox | 3.0.2    | All | All | All |
| Application | Mozilla | Firefox | 3.0.3    | All | All | All |
| Application | Mozilla | Firefox | 3.0.4    | All | All | All |
| Application | Mozilla | Firefox | 3.0.5    | All | All | All |
| Application | Mozilla | Firefox | 3.0.6    | All | All | All |
| Application | Mozilla | Firefox | 3.0.7    | All | All | All |
| Application | Mozilla | Firefox | 3.0.8    | All | All | All |
| Application | Mozilla | Firefox | 3.0.9    | All | All | All |

|             |         |           |        |     |     |     |
|-------------|---------|-----------|--------|-----|-----|-----|
| Application | Mozilla | Firefox   | 3.5    | All | All | All |
| Application | Mozilla | Firefox   | 3.5.1  | All | All | All |
| Application | Mozilla | Firefox   | 3.5.10 | All | All | All |
| Application | Mozilla | Firefox   | 3.5.11 | All | All | All |
| Application | Mozilla | Firefox   | 3.5.12 | All | All | All |
| Application | Mozilla | Firefox   | 3.5.13 | All | All | All |
| Application | Mozilla | Firefox   | 3.5.14 | All | All | All |
| Application | Mozilla | Firefox   | 3.5.15 | All | All | All |
| Application | Mozilla | Firefox   | 3.5.16 | All | All | All |
| Application | Mozilla | Firefox   | 3.5.17 | All | All | All |
| Application | Mozilla | Firefox   | 3.5.2  | All | All | All |
| Application | Mozilla | Firefox   | 3.5.3  | All | All | All |
| Application | Mozilla | Firefox   | 3.5.4  | All | All | All |
| Application | Mozilla | Firefox   | 3.5.5  | All | All | All |
| Application | Mozilla | Firefox   | 3.5.6  | All | All | All |
| Application | Mozilla | Firefox   | 3.5.7  | All | All | All |
| Application | Mozilla | Firefox   | 3.5.8  | All | All | All |
| Application | Mozilla | Firefox   | 3.5.9  | All | All | All |
| Application | Mozilla | Firefox   | 3.6    | All | All | All |
| Application | Mozilla | Firefox   | 3.6.10 | All | All | All |
| Application | Mozilla | Firefox   | 3.6.11 | All | All | All |
| Application | Mozilla | Firefox   | 3.6.12 | All | All | All |
| Application | Mozilla | Firefox   | 3.6.13 | All | All | All |
| Application | Mozilla | Firefox   | 3.6.14 | All | All | All |
| Application | Mozilla | Firefox   | 3.6.15 | All | All | All |
| Application | Mozilla | Firefox   | 3.6.16 | All | All | All |
| Application | Mozilla | Firefox   | 3.6.2  | All | All | All |
| Application | Mozilla | Firefox   | 3.6.3  | All | All | All |
| Application | Mozilla | Firefox   | 3.6.4  | All | All | All |
| Application | Mozilla | Firefox   | 3.6.6  | All | All | All |
| Application | Mozilla | Firefox   | 3.6.7  | All | All | All |
| Application | Mozilla | Firefox   | 3.6.8  | All | All | All |
| Application | Mozilla | Firefox   | 3.6.9  | All | All | All |
| Application | Mozilla | Firefox   | All    | All | All | All |
| Application | Mozilla | Seamonkey | 1.0    | All | All | All |
| Application | Mozilla | Seamonkey | 1.0    | All | All | All |

|             |                         |                           |          |       |     |     |
|-------------|-------------------------|---------------------------|----------|-------|-----|-----|
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.0      | alpha | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.0      | beta  | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.0.1    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.0.2    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.0.3    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.0.4    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.0.5    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.0.6    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.0.7    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.0.8    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.0.9    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1      | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1      | alpha | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1      | beta  | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.1    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.10   | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.11   | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.12   | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.13   | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.14   | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.15   | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.16   | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.17   | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.18   | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.19   | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.2    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.3    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.4    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.5    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.6    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.7    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.8    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.1.9    | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.5.0.10 | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.5.0.8  | All   | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 1.5.0.9  | All   | All | All |

|             |                         |                           |        |         |     |     |
|-------------|-------------------------|---------------------------|--------|---------|-----|-----|
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0    | All     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0    | alpha_1 | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0    | alpha_2 | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0    | alpha_3 | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0    | beta_1  | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0    | beta_2  | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0    | rc1     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0    | rc2     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0.1  | All     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0.10 | All     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0.11 | All     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0.12 | All     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0.2  | All     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0.3  | All     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0.4  | All     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0.5  | All     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0.6  | All     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0.7  | All     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0.8  | All     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | 2.0.9  | All     | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Seamonkey</a> | All    | All     | All | All |

Vendor Declared Affected Products

| Source | Vendor | Product | Version      | Platforms     |
|--------|--------|---------|--------------|---------------|
| CNA    | Na     | N/a     | affected n/a | Not specified |

References

| Reference                                                                                 | Source                         |
|-------------------------------------------------------------------------------------------|--------------------------------|
| 634986 – (CVE-2011-0065) Use-after-free vulnerability in OBJECT's mChannel (ZDI-CAN-1032) | af854a3a-2127-422b-91ae-364da2 |
| CXSecurity - IDS                                                                          | af854a3a-2127-422b-91ae-364da2 |
| Debian -- Security Information -- DSA-2228-1 iceweasel                                    | af854a3a-2127-422b-91ae-364da2 |
| Debian -- Security Information -- DSA-2235-1 icedove                                      | af854a3a-2127-422b-91ae-364da2 |
| CXSecurity - IDS                                                                          | af854a3a-2127-422b-91ae-364da2 |
| Support / Security / Advisories / / MDVSA-2011:079   Mandriva                             | af854a3a-2127-422b-91ae-364da2 |
| Repository / Oval Repository                                                              | af854a3a-2127-422b-91ae-364da2 |
| ASA-2011-194 (RHSA-2011-0471)                                                             | af854a3a-2127-422b-91ae-364da2 |

|                                                                                                |                                |
|------------------------------------------------------------------------------------------------|--------------------------------|
| MFSA 2011-13: Multiple dangling pointer vulnerabilities                                        | af854a3a-2127-422b-91ae-364da2 |
| Firefox 3.6.16 OBJECT mChannel Remote Code Execution Exploit (DEP bypass) - SecurityReason.com | af854a3a-2127-422b-91ae-364da2 |
| Debian -- Security Information -- DSA-2227-1 iceape                                            | af854a3a-2127-422b-91ae-364da2 |
| 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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