



# CVE-2009-2061

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

## Summary

|                        |                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2009-2061                                                                                                      |
| <b>State</b>           | PUBLIC                                                                                                             |
| <b>Assigner</b>        | cve@mitre.org                                                                                                      |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                       |
| <b>Published</b>       | 2009-06-15 19:30:00 UTC                                                                                            |
| <b>Updated</b>         | 2017-08-17 01:30:00 UTC                                                                                            |
| <b>Description</b>     | Mozilla Firefox before 3.0.10 processes a 3xx HTTP CONNECT response before a successful SSL handshake, which allow |

## Risk And Classification

### Problem Types: CWE-310

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                  | Product                 | Version | Update | Edition | Language |
|-------------|-------------------------|-------------------------|---------|--------|---------|----------|
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.1     | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.10    | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.10.1  | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.2     | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.3     | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.4     | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.5     | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.6     | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.6.1   | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.7     | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.7.1   | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.8     | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.9     | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.9     | rc     | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.9.1   | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.9.2   | All    | All     | All      |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.9.3   | All    | All     | All      |

|             |                         |                         |          |                 |     |     |
|-------------|-------------------------|-------------------------|----------|-----------------|-----|-----|
|             |                         |                         |          |                 |     |     |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.9_rc   | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0      | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0      | preview_release | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.1    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.2    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.3    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.4    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.5    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.6    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.7    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.8    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.4.1    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5      | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5      | beta1           | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5      | beta2           | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.1  | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.10 | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.11 | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.12 | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.2  | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.3  | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.4  | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.5  | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.6  | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.7  | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.8  | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.9  | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.1    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.2    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.3    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.4    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.5    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.6    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.7    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.8    | All             | All | All |

|             |                         |                         |          |        |     |     |
|-------------|-------------------------|-------------------------|----------|--------|-----|-----|
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0      | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0      | beta_1 | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0      | rc2    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0      | rc3    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.1  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.10 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.11 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.12 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.13 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.14 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.15 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.17 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.18 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.19 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.20 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.21 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.3  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.4  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.5  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.6  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.7  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.9  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0_.1   | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0_.4   | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0_.5   | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0_.6   | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0_.9   | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0      | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0.1    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0.2    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0.4    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0.6    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0.7    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0.8    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.1      | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.1.0    | All    | All | All |

|             |                         |                         |          |                 |     |     |
|-------------|-------------------------|-------------------------|----------|-----------------|-----|-----|
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.10     | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.10.1   | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.2      | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.3      | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.4      | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.5      | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.6      | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.6.1    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.7      | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.7.1    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.8      | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.9      | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.9      | rc              | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.9.1    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.9.2    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.9.3    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 0.9_rc   | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0      | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0      | preview_release | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.1    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.2    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.3    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.4    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.5    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.6    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.7    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.0.8    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.4.1    | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5      | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5      | beta1           | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5      | beta2           | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.1  | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.10 | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.11 | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.12 | All             | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.2  | All             | All | All |

|             |                         |                         |          |        |     |     |
|-------------|-------------------------|-------------------------|----------|--------|-----|-----|
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.3  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.4  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.5  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.6  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.7  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.8  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.0.9  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.1    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.2    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.3    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.4    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.5    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.6    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.7    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 1.5.8    | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0      | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0      | beta_1 | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0      | rc2    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0      | rc3    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.1  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.10 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.11 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.12 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.13 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.14 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.15 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.17 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.18 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.19 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.20 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.21 | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.3  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.4  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.5  | All    | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.6  | All    | All | All |

|             |                         |                         |         |     |     |     |
|-------------|-------------------------|-------------------------|---------|-----|-----|-----|
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.7 | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0.0.9 | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0_.1  | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0_.4  | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0_.5  | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0_.6  | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 2.0_.9  | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0     | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0.1   | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0.2   | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0.4   | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0.6   | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0.7   | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | 3.0.8   | All | All | All |
| Application | <a href="#">Mozilla</a> | <a href="#">Firefox</a> | All     | All | All | All |

| References                                                                                    |         |                                         |
|-----------------------------------------------------------------------------------------------|---------|-----------------------------------------|
| Reference                                                                                     | Source  | Link                                    |
| IBM X-Force Exchange                                                                          | XF      | <a href="#">exchange.xforce.ibmclou</a> |
| Pretty-Bad-Proxy: An Overlooked Adversary in Browsers' HTTPS Deployments - Microsoft Research | MISC    | <a href="#">research.microsoft.com</a>  |
| Multiple Browsers Web Proxy Redirect Handling Man In The Middle Vulnerability                 | BID     | <a href="#">www.securityfocus.com</a>   |
| Pretty-Bad-Proxy: An Overlooked Adversary in Browsers' HTTPS Deployments - Microsoft Research | MISC    | <a href="#">research.microsoft.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.

