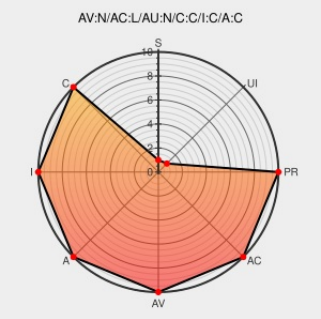
CVE-2011-2998

Published on: 09/30/2011 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:21 PM UTC

CVE-2011-2998

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Firefox from Mozilla contain the following vulnerability:

Integer underflow in Mozilla Firefox 3.6.x before 3.6.23 allows remote attackers to cause a denial of service (application crash) or possibly execute arbitrary code via JavaScript code containing a large RegExp expression.

CVE-2011-2998 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Integer underflow when using JavaScript RegExp — Mozilla	Vendor Advisory, www.mozilla.org, text/html	CONFIRM www.mozilla.org/security/announce/2011/mfsa2011-37.html
Support / Security / Advisories / / MDVSA-2011:139 | Mandriva	www.mandriva.com, text/html	MANDRIVA MDVSA-2011:139
[security-announce] SUSE-SU-2011:1256-1: critical: Security update for M	lists.opensuse.org, text/html	SUSE SUSE-SU-2011:1256
Debian -- Security Information -- DSA-2312-1 iceape	www.debian.org, Depreciated Link, text/html	DEBIAN DSA-2312
Support / Security / Advisories / / MDVSA-2011:140 | Mandriva	www.mandriva.com, text/html	MANDRIVA MDVSA-2011:140

Support / Security / Advisories / / MDVSA-2011:141 | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2011:141
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:14012
Support	www.redhat.com text/html	REDHAT RHSA-2011:1341
Bug 684815 – Crash in the SpiderMonkey v.1.9.2 (FF 3.6.21) during regular expression evaluation	bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=684815
Debian -- Security Information -- DSA-2313-1 iceweasel	www.debian.org Depreciated Link text/html	DEBIAN DSA-2313
Debian -- Security Information -- DSA-2317-1 icedove	www.debian.org Depreciated Link text/html	DEBIAN DSA-2317

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	3.6.17	All	All	All
Application	Mozilla	Firefox	3.6.18	All	All	All
Application	Mozilla	Firefox	3.6.19	All	All	All
Application	Mozilla	Firefox	3.6.2	All	All	All
Application	Mozilla	Firefox	3.6.20	All	All	All
Application	Mozilla	Firefox	3.6.21	All	All	All
Application	Mozilla	Firefox	3.6.22	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	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	3.6.17	All	All	All
Application	Mozilla	Firefox	3.6.18	All	All	All
Application	Mozilla	Firefox	3.6.19	All	All	All
Application	Mozilla	Firefox	3.6.2	All	All	All
Application	Mozilla	Firefox	3.6.20	All	All	All
Application	Mozilla	Firefox	3.6.21	All	All	All
Application	Mozilla	Firefox	3.6.22	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

cpe:2.3:a:mozilla:firefox:3.6:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.10:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.11:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.12:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.13:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.14:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.15:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.16:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.17:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.18:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.19:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.2:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.20:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.21:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.22:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.3:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.4:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.6:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.7:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.8:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.9:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.10:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.11:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.12:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.13:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.14:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.15:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.16:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.17:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.18:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.19:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.2:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.20:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.21:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.22:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.3:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:3.6.4:*:*:*:*:*:*:*

cpe:2.3:a:mozilla:firefox:3.6.6:*:*:*:*:*:*:*

cpe:2.3:a:mozilla:firefox:3.6.7:*:*:*:*:*:*:*

cpe:2.3:a:mozilla:firefox:3.6.8:*:*:*:*:*:*:*

cpe:2.3:a:mozilla:firefox:3.6.9:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→