



CVE-2011-0055

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Summary

CVE	CVE-2011-0055
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-03-02 20:00:00 UTC
Updated	2017-09-19 01:31:00 UTC
Description	Use-after-free vulnerability in the JSON.stringify method in js3250.dll in Mozilla Firefox before 3.5.17 and 3.6.x before 3.6.1.

Risk And Classification

Problem Types: CWE-399

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
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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	3.5.2	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
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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	3.5.9	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	3.6.2	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	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
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Application	Mozilla	Firefox	1.5.0.6	All	All	All
Application	Mozilla	Firefox	1.5.0.7	All	All	All

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Application	Mozilla	Firefox	1.5.2	All	All	All
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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
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Application	Mozilla	Firefox	2.0.0.4	All	All	All
Application	Mozilla	Firefox	2.0.0.5	All	All	All
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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	3.5.2	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	3.6.2	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	alpha	All	All
Application	Mozilla	Seamonkey	1.0	beta	All	All
Application	Mozilla	Seamonkey	1.0.1	All	All	All
Application	Mozilla	Seamonkey	1.0.2	All	All	All
Application	Mozilla	Seamonkey	1.0.3	All	All	All
Application	Mozilla	Seamonkey	1.0.4	All	All	All
Application	Mozilla	Seamonkey	1.0.5	All	All	All
Application	Mozilla	Seamonkey	1.0.6	All	All	All
Application	Mozilla	Seamonkey	1.0.7	All	All	All
Application	Mozilla	Seamonkey	1.0.8	All	All	All
Application	Mozilla	Seamonkey	1.0.9	All	All	All
Application	Mozilla	Seamonkey	1.1	All	All	All
Application	Mozilla	Seamonkey	1.1	alpha	All	All
Application	Mozilla	Seamonkey	1.1	beta	All	All
Application	Mozilla	Seamonkey	1.1.1	All	All	All
Application	Mozilla	Seamonkey	1.1.10	All	All	All
Application	Mozilla	Seamonkey	1.1.11	All	All	All
Application	Mozilla	Seamonkey	1.1.12	All	All	All
Application	Mozilla	Seamonkey	1.1.13	All	All	All
Application	Mozilla	Seamonkey	1.1.14	All	All	All
Application	Mozilla	Seamonkey	1.1.15	All	All	All
Application	Mozilla	Seamonkey	1.1.16	All	All	All
Application	Mozilla	Seamonkey	1.1.17	All	All	All
Application	Mozilla	Seamonkey	1.1.18	All	All	All
Application	Mozilla	Seamonkey	1.1.19	All	All	All
Application	Mozilla	Seamonkey	1.1.2	All	All	All
Application	Mozilla	Seamonkey	1.1.3	All	All	All

Application	Mozilla	Seamonkey	1.1.4	All	All	All
Application	Mozilla	Seamonkey	1.1.5	All	All	All
Application	Mozilla	Seamonkey	1.1.6	All	All	All
Application	Mozilla	Seamonkey	1.1.7	All	All	All
Application	Mozilla	Seamonkey	1.1.8	All	All	All
Application	Mozilla	Seamonkey	1.1.9	All	All	All
Application	Mozilla	Seamonkey	1.5.0.10	All	All	All
Application	Mozilla	Seamonkey	1.5.0.8	All	All	All
Application	Mozilla	Seamonkey	1.5.0.9	All	All	All
Application	Mozilla	Seamonkey	2.0	All	All	All
Application	Mozilla	Seamonkey	2.0	alpha_1	All	All
Application	Mozilla	Seamonkey	2.0	alpha_2	All	All
Application	Mozilla	Seamonkey	2.0	alpha_3	All	All
Application	Mozilla	Seamonkey	2.0	beta_1	All	All
Application	Mozilla	Seamonkey	2.0	beta_2	All	All
Application	Mozilla	Seamonkey	2.0	rc1	All	All
Application	Mozilla	Seamonkey	2.0	rc2	All	All
Application	Mozilla	Seamonkey	2.0.1	All	All	All
Application	Mozilla	Seamonkey	2.0.10	All	All	All
Application	Mozilla	Seamonkey	2.0.2	All	All	All
Application	Mozilla	Seamonkey	2.0.3	All	All	All
Application	Mozilla	Seamonkey	2.0.4	All	All	All
Application	Mozilla	Seamonkey	2.0.5	All	All	All
Application	Mozilla	Seamonkey	2.0.6	All	All	All
Application	Mozilla	Seamonkey	2.0.7	All	All	All
Application	Mozilla	Seamonkey	2.0.8	All	All	All
Application	Mozilla	Seamonkey	2.0.9	All	All	All
Application	Mozilla	Seamonkey	1.0	All	All	All
Application	Mozilla	Seamonkey	1.0	alpha	All	All
Application	Mozilla	Seamonkey	1.0	beta	All	All
Application	Mozilla	Seamonkey	1.0.1	All	All	All
Application	Mozilla	Seamonkey	1.0.2	All	All	All
Application	Mozilla	Seamonkey	1.0.3	All	All	All
Application	Mozilla	Seamonkey	1.0.4	All	All	All
Application	Mozilla	Seamonkey	1.0.5	All	All	All

Application	Mozilla	Seamonkey	1.0.6	All	All	All
Application	Mozilla	Seamonkey	1.0.7	All	All	All
Application	Mozilla	Seamonkey	1.0.8	All	All	All
Application	Mozilla	Seamonkey	1.0.9	All	All	All
Application	Mozilla	Seamonkey	1.1	All	All	All
Application	Mozilla	Seamonkey	1.1	alpha	All	All
Application	Mozilla	Seamonkey	1.1	beta	All	All
Application	Mozilla	Seamonkey	1.1.1	All	All	All
Application	Mozilla	Seamonkey	1.1.10	All	All	All
Application	Mozilla	Seamonkey	1.1.11	All	All	All
Application	Mozilla	Seamonkey	1.1.12	All	All	All
Application	Mozilla	Seamonkey	1.1.13	All	All	All
Application	Mozilla	Seamonkey	1.1.14	All	All	All
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Application	Mozilla	Seamonkey	1.1.16	All	All	All
Application	Mozilla	Seamonkey	1.1.17	All	All	All
Application	Mozilla	Seamonkey	1.1.18	All	All	All
Application	Mozilla	Seamonkey	1.1.19	All	All	All
Application	Mozilla	Seamonkey	1.1.2	All	All	All
Application	Mozilla	Seamonkey	1.1.3	All	All	All
Application	Mozilla	Seamonkey	1.1.4	All	All	All
Application	Mozilla	Seamonkey	1.1.5	All	All	All
Application	Mozilla	Seamonkey	1.1.6	All	All	All
Application	Mozilla	Seamonkey	1.1.7	All	All	All
Application	Mozilla	Seamonkey	1.1.8	All	All	All
Application	Mozilla	Seamonkey	1.1.9	All	All	All
Application	Mozilla	Seamonkey	1.5.0.10	All	All	All
Application	Mozilla	Seamonkey	1.5.0.8	All	All	All
Application	Mozilla	Seamonkey	1.5.0.9	All	All	All
Application	Mozilla	Seamonkey	2.0	All	All	All
Application	Mozilla	Seamonkey	2.0	alpha_1	All	All
Application	Mozilla	Seamonkey	2.0	alpha_2	All	All
Application	Mozilla	Seamonkey	2.0	alpha_3	All	All
Application	Mozilla	Seamonkey	2.0	beta_1	All	All
Application	Mozilla	Seamonkey	2.0	beta_2	All	All
Application	Mozilla	Seamonkey	2.0	beta_3	All	All

Application	Mozilla	Seamonkey	2.0	rc2	All	All
Application	Mozilla	Seamonkey	2.0	rc2	All	All
Application	Mozilla	Seamonkey	2.0.1	All	All	All
Application	Mozilla	Seamonkey	2.0.10	All	All	All
Application	Mozilla	Seamonkey	2.0.2	All	All	All
Application	Mozilla	Seamonkey	2.0.3	All	All	All
Application	Mozilla	Seamonkey	2.0.4	All	All	All
Application	Mozilla	Seamonkey	2.0.5	All	All	All
Application	Mozilla	Seamonkey	2.0.6	All	All	All
Application	Mozilla	Seamonkey	2.0.7	All	All	All
Application	Mozilla	Seamonkey	2.0.8	All	All	All
Application	Mozilla	Seamonkey	2.0.9	All	All	All
Application	Mozilla	Seamonkey	All	All	All	All

References		
Reference	Source	Link
Mozilla Firefox and SeaMonkey 'JSON.stringify()' Use-After-Free Memory Corruption Vulnerability	BID	www.secu
616009 – (CVE-2011-0055) JSON.stringify Dangling Pointer Remote Code Execution Vulnerability (ZDI-CAN-971)	CONFIRM	bugzilla.m
Repository / Oval Repository	OVAL	oval.cisec
Support / Security / Advisories // MDVSA-2011:041 Mandriva	MANDRIVA	www.mand
ASA-2011-093 (RHSA-2011-0310)	CONFIRM	downloads
Zero Day Initiative	MISC	www.zeroc
MFSA 2011-03: Use-after-free error in JSON.stringify	CONFIRM	www.moz
SecurityFocus	BUGTRAQ	www.secu
619255 – GC hazard in JO() from json.cpp due to reuse of root (1.9.[12]-only)	CONFIRM	bugzilla.m
CVE Program record	CVE.ORG	www.cve.c
NVD vulnerability detail	NVD	nvd.nist.gc

No vendor comments have been submitted for this CVE.

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

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Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report