



CVE-2010-3171

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

Summary

CVE	CVE-2010-3171
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-09-15 20:00:00 UTC
Updated	2017-09-19 01:31:00 UTC
Description	The Math.random function in the JavaScript implementation in Mozilla Firefox 3.5.10 through 3.5.11, 3.6.4 through 3.6.8, ar

Risk And Classification

Problem Types: CWE-310

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	3.5.10	All	All	All
Application	Mozilla	Firefox	3.5.11	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	4.0	beta1	All	All
Application	Mozilla	Firefox	3.5.10	All	All	All
Application	Mozilla	Firefox	3.5.11	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	4.0	beta1	All	All

References

Reference	Source	Link	Tags
-----------	--------	------	------

Repository / Oval Repository	OVAL	oval.cisecurity.org	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	
IBM Security Trusteer Fraud Protection Software IBM	MISC	www.trusteer.com	Exploit
Oracle Solaris Firefox Multiple Vulnerabilities - Advisories - Community	SECUNIA	secunia.com	
Mozilla Firefox 'Math.random()' Cross Domain Information Disclosure Vulnerability	BID	www.securityfocus.com	Exploit
NEOHAPSIS - Peace of Mind Through Integrity and Insight	BUGTRAQ	archives.neohapsis.com	
577512 – (CVE-2010-3171) (more) cross-domain information leakage with Math.random()	MISC	bugzilla.mozilla.org	
Security	CONFIRM	blogs.sun.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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