



Vulnerability Advisory

Name	Mozilla Firefox 'SetBreaks' Use-After-Free
CVE	CVE-2015-2713
Vendor Website	https://www.mozilla.org/
Date Released	12/05/2015
Affected Software	Mozilla Firefox Mozilla Firefox ESR Mozilla Firefox OS Mozilla SeaMonkey Mozilla Thunderbird Mozilla Thunderbird
Researchers	Scott Bell

Description

Multiple Mozilla products are affected by a use-after-free vulnerability which can potentially allow a remote attacker to compromise a victim's machine.

Exploitation

Exploitation of this vulnerability requires a user to visit a page containing specially crafted JavaScript. Users can generally be lured to visit web pages via email, instant message or links on the Internet. Vulnerabilities like this are often hosted on legitimate websites which have been compromised by other means. The following proof of concept code can be used to reproduce the vulnerability:

Proof of Concept
https://bug1153478.bmoattachments.org/attachment.cgi?id=8591146

Solution

A fix for this vulnerability was shipped in Mozilla Firefox version 38. Security-Assessment.com recommends updating to the latest version provided by the vendor. For more information see: <https://www.mozilla.org/en-US/security/advisories/mfsa2015-51/>

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