



Australian Government

Attorney-General's Department



AUSTRALIA'S NATIONAL
COMPUTER EMERGENCY RESPONSE TEAM

CERT Australia Industry News

Actively exploited vulnerability in Mozilla Firefox

Summary

A vulnerability in Mozilla Firefox 3.5 and 3.6 may allow an attacker to execute arbitrary code on an affected system.

Technical Details

A vulnerability has been discovered in Mozilla Firefox 3.5 and 3.6 (including the latest 3.6.11 release) [1] that allows remote code execution. The vulnerability is being actively exploited in the wild.

When successful, the current attack installs malware that attempts to connect to several domains and IP addresses. If a successful connection is made, the malware then opens a 'reverse-shell' to the remote site, allowing an attacker to connect to the affected system and run arbitrary commands [2].

Business Impact

Due to the nature of the current attack, further targeted attacks are possible which may result in a higher level of compromise than would be seen in automated attacks.

For more information regarding patches/mitigations, please refer to the "Additional Information" section below.

Additional Information

- [1] <http://blog.mozilla.com/security/2010/10/26/critical-vulnerability-in-firefox-3-5-and-firefox-3-6/>
[2] http://norman.com/security_center/virus_description_archive/129146/

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