

Threat Update Service* Advisory

Protection Pack 2012-08-15-03 Released August 15, 2012

Purpose: The Corero Security Active Response Team has issued this Prevention Advisory to protect customers against potential attacks targeting the Microsoft Windows JavaScript Integer Overflow Remote Code Execution Vulnerability.

Issue: Internet Explorer, JScript and VBScript engines do not properly calculate the sizes of objects in memory during a copy operation. This could allow an attacker to execute arbitrary code on the victim's machine by enticing the victim to open a specially crafted website. An attacker who successfully exploited this vulnerability could take complete control of an affected system.

Recommended Action: Apply the specified protection pack (or any later one) and ensure the associated rule is used to inspect traffic to the affected product infrastructure.

Issue Identifier	CVE-2012-2523, MS12-056, MS12-052
Vendor Advisory	http://technet.microsoft.com/security/bulletin/MS12-056 http://technet.microsoft.com/security/bulletin/MS12-052
Identified In	August 2012 Microsoft Patch Tuesday release
Risk Assessment	Critical Vulnerability
Threat Impact	Remotely exploitable vulnerability that could allow an attacker to gain full control of an unprotected system.
Affected Products	Windows XP Professional x64 Edition Service Pack 2 Windows Server 2003 x64 Edition Service Pack 2 Windows Vista x64 Edition Service Pack 2 Windows Server 2008 for x64-based Systems Service Pack 2 Windows 7 for x64-based Systems (including Service Pack 1) Windows Server 2008 R2 for x64-based Systems (including Service Pack 1) Windows Server 2008 R2 for Itanium-based Systems (including Service Pack 1) Internet Explorer 8 Internet Explorer 9
Corero Products	IPS 5500 E-Series and later.
Associated Rule	tln-106492
Associated Rule Set	This rule is automatically enabled in the "Recommended Client Protection" rule set.

* previously called TopResponse

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