

Threat Update Service* Advisory
Protection Pack 2014-10-15-01 Released October 15, 2014

Purpose: The Corero Security Active Response Team has issued this Prevention Advisory to protect customers against potential attacks targeting the Microsoft Internet Explorer CVE-2014-4127 Memory Corruption Vulnerability.

Issue: Internet Explorer tries to improperly access an object in memory thereby corrupting system memory. 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-2014-4127, MS14-056
Advisory	http://technet.microsoft.com/en-us/security/bulletin/ms14-056
Risk Assessment	Critical Vulnerability
Threat Impact	Remotely exploitable vulnerability that could allow an attacker to execute arbitrary code on an unprotected system.
Affected Products	Internet Explorer 6 Internet Explorer 7 Internet Explorer 8 Internet Explorer 9 Internet Explorer 10
Corero Products	IPS 5500 EC-Series and IPS 5500 ES-Series v6.82 (build 003 and later).
Associated Rule	tln-106945
Associated Rule Set	This rule is automatically enabled in the "Strict Client Protection" rule set.

* previously called TopResponse

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