

Threat Update Service* Advisory August 12, 2014

Purpose: The Corero Security Active Response Team informs customers that the IPS 5500 has proactive coverage against attacks targeting the Microsoft Internet Explorer CVE-2014-4057 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: Enable the specified rule and ensure that the rule is used to inspect traffic to the affected product infrastructure.

Issue Identifier	CVE-2014-4057, MS14-051
Advisory	http://technet.microsoft.com/en-us/security/bulletin/ms14-051
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 11
Corero Products	IPS 5500 EC-Series and IPS 5500 ES-Series v6.82 (build 002 and later)
Associated Rule	tln-106902
Associated Rule Set	This rule is enabled in the "Strict Client Protection" rule set.

* previously called TopResponse

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