

Threat Update Service* Advisory

March 11, 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-2014-0298 Use After Free 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-2014-0298, MS14-012
Advisory	http://technet.microsoft.com/en-us/security/bulletin/ms14-012
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 9 Internet Explorer 10 Internet Explorer 11
Corero Products	IPS 5500 E-Series v6.62 (build 007 and later)
Associated Rule	tln-106798
Associated Rule Set	This rule is automatically enabled in the "Strict Client Protection" rule set.

* previously called TopResponse

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