



## Threat Update Service\* Advisory Protection Pack 2014-09-09-01 Released September 9, 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-2014-4089 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.

|                            |   |
|----------------------------|---|
| <b>Issue Identifier</b>    | CVE-2014-4089, MS14-052   |
| <b>Advisory</b>            | <a href="http://technet.microsoft.com/en-us/security/bulletin/ms14-052">http://technet.microsoft.com/en-us/security/bulletin/ms14-052</a> |
| <b>Risk Assessment</b>     | Critical Vulnerability  |
| <b>Threat Impact</b>       | Remotely exploitable vulnerability that could allow an attacker to execute arbitrary code on an unprotected system.                       |
| <b>Affected Products</b>   | Internet Explorer 10<br>Internet Explorer 11  |
| <b>Corero Products</b>     | IPS 5500 EC-Series and IPS 5500 ES-Series v6.82 (build 003 and later).  |
| <b>Associated Rule</b>     | tln-106926  |
| <b>Associated Rule Set</b> | This rule is automatically enabled in the "Strict Client Protection" rule set.  |

\* previously called TopResponse

<http://support.corero.com> Corero Network Security, Inc.  
One Cabot Road, Hudson, MA 01749 +1 978.212.1500 • Fax +1 978.212.1600  
• USA • Japan • Asia Pacific • EMEA Copyright 2014. All Rights Reserved.