

## **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 Internet Explorer Virtual Function Table Corruption Vulnerability.

**Issue:** Internet Explorer tries to access a corrupted virtual function table that has been deleted 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.

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|----------------------------|---|
| <b>Issue Identifier</b>    | CVE-2012-2522, MS12-052   |
| <b>Vendor Advisory</b>     | <a href="http://technet.microsoft.com/security/bulletin/MS12-052">http://technet.microsoft.com/security/bulletin/MS12-052</a> |
| <b>Identified In</b>       | August 2012 Microsoft Patch Tuesday release   |
| <b>Risk Assessment</b>     | Critical Vulnerability  |
| <b>Threat Impact</b>       | Remotely exploitable vulnerability that could allow an attacker to gain full control of an unprotected system.                |
| <b>Affected Products</b>   | Internet Explorer 6<br>Internet Explorer 7<br>Internet Explorer 8<br>Internet Explorer 9                                      |
| <b>Corero Products</b>     | IPS 5500 E-Series and later.  |
| <b>Associated Rule</b>     | tln-106493  |
| <b>Associated Rule Set</b> | This rule is automatically enabled in the "Recommended Client Protection" rule set.   |

\* previously called TopResponse

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