



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-2014-4138 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.

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| Issue Identifier | CVE-2014-4138, 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 11 |
| Corero Products | IPS 5500 EC-Series and IPS 5500 ES-Series v6.60 (build 047 and later), v6.61 (build 021 and later), v6.80 (build 035 and later), v6.82 (build 003 and later). |
| Associated Rule | tln-106939 |
| Associated Rule Set | This rule is automatically enabled in the "Recommended Client Protection" rule set. |

* previously called TopResponse

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