

## **Threat Update Service\* Advisory**

### **Protection Pack 2012-11-13-01 Released November 13, 2012**

**Purpose:** The Corero Security Active Response Team has issued this Prevention Advisory to protect customers against potential attacks targeting the Microsoft Excel SST Invalid Length Use After Free Vulnerability.

**Issue:** Microsoft Excel does not properly handle memory operations when opening Excel files 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 spreadsheet. 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-2012-1887, MS12-076   |
| <b>Vendor Advisory</b>     | <a href="http://technet.microsoft.com/security/bulletin/MS12-076">http://technet.microsoft.com/security/bulletin/MS12-076</a>   |
| <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>   | Microsoft Excel 2003 Service Pack 3<br>Microsoft Excel 2007 Service Packs 2 and 3<br>Microsoft Excel 2010 Service Pack 1 (32-bit and 64-bit editions)<br>Microsoft Office 2008 for Mac<br>Microsoft Office for Mac 2011 |
| <b>Corero Products</b>     | IPS 5500 E-Series and later.  |
| <b>Associated Rule</b>     | tln-106533  |
| <b>Associated Rule Set</b> | This rule is automatically enabled in the "Recommended Client Protection" rule set.   |

\* previously called TopResponse

<https://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 2012. All Rights Reserved.