

Threat Update Service* Advisory
Protection Pack 2013-07-12-03 Released July 12, 2013

Purpose: The Corero Security Active Response Team has issued this Prevention Advisory to protect customers against potential attacks targeting the Microsoft .NET Framework CVE-2013-3131 Array Access Violation Vulnerability.

Issue: The .NET Framework improperly handles multidimensional arrays of small structures. This could allow an attacker to execute arbitrary code on the victim’s machine by enticing the victim to open a specially crafted website containing a Silverlight application. 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.

Issue Identifier	CVE-2013-3131, MS13-052
Advisory	http://technet.microsoft.com/en-us/security/bulletin/ms13-052
Risk Assessment	Critical Vulnerability
Threat Impact	Remotely exploitable vulnerability that could allow an attacker to gain full control of an unprotected system.
Affected Products	Microsoft .NET Framework 2.0 Service Pack 2 Microsoft .NET Framework 3.5 Microsoft .NET Framework 3.5.1 Microsoft .NET Framework 4 Microsoft .NET Framework 4.5 Microsoft Silverlight 5
Corero Products	IPS 5500 E-Series v5.34 (build 005 and later), v6.60 (build 047 and later), v6.61 (build 013 and later), v6.80 (build 035 and later).
Associated Rule	tIn-509012
Associated Rule Set	This rule is automatically enabled in the “Strict Client Protection” rule set.

* previously called TopResponse