

Threat Update Service* Advisory

Protection Pack 2012-07-10-02 Released July 10, 2012

Purpose: The Corero Security Active Response Team has issued this Prevention Advisory to protect customers against potential attacks targeting the Microsoft Data Access Components ADO Cachesize Heap Overflow RCE Vulnerability.

Issue: Microsoft Data Access Components attempts to access objects that have not been properly initialized thereby corrupting system memory. This could allow an attacker to execute arbitrary code on the victim's machine. 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-2012-1891, MS12-045
Vendor Advisory	http://technet.microsoft.com/security/bulletin/MS12-045
Identified In	July 2012 Microsoft Patch Tuesday release
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 Data Access Components 2.8 Service Packs 1 and 2 Windows Data Access Components 6.0
Corero Products	IPS 5500 E-Series and later.
Associated Rule	tln-106485
Associated Rule Set	This rule is automatically enabled in the "Recommended Client Protection" rule set.

* previously called TopResponse