

TopResponse Threat Advisory

Release Date: December 19, 2011.

Purpose: The Corero TopResponse team informs customers that existing IPS 5500 security features provide proactive protection against known attacks targeting the Microsoft Internet Explorer Insecure Library Loading Vulnerability (MS11-099,CVE-2011-2019).

Corero Products: Corero IPS 5500 and later.

Vulnerable Infrastructure: Microsoft Internet Explorer v6, v7, v8, and v9.

Alert Type: Critical Vulnerability

Risk Assessment: Critical

Threat Impact: Remotely exploitable vulnerability that could allow an attacker to control vulnerable systems

Advisory Impact: Prevention

Summary: Microsoft Internet Explorer contains a shared component that is vulnerable to DLL Hijacking. The reported vulnerability could allow a remote attacker to execute arbitrary code on the vulnerable infrastructure components by opening a specially crafted e-mail or visiting a specially crafted web site, which causes vulnerable systems to attempt to download a file from an external system using either the WebDAV or the Microsoft RPC protocol. The IPS 5500 provides proactive protection against known attacks targeting this vulnerability.

Recommended Action: Corero recommends the following actions:

Ensure that the rule tln-102004, “AAUPV: HTTP Method Name Matches Specified Filter”, is enabled in the IPS Rule Set that is used to inspect traffic sent to your Microsoft Internet Explorer infrastructure. The rule is currently enabled in the “Strict Server Protection” IPS Rule Set.

References: Use the following sources for additional information:

Additional Information	Location
Corero Support	https://support.corero.com/
Microsoft Advisory	http://technet.microsoft.com/en-us/security/bulletin/ms11-099

Relevant IPS 5500 Rules: tln-102004.