

## TopResponse Threat Advisory

**Release Date:** September 15, 2008

**Purpose:** The Top Layer TopResponse team is issuing an advisory, which provides information needed to provide protection for the Microsoft Windows Media Encoder Vulnerability (MS08-053,CVE-2008-3008).

**Top Layer Products:** IPS 5500 E-Series.

**Vulnerable Infrastructure:** Microsoft Windows Media Encoder 9 32-bit Edition, Windows Media Encoder 9 64-bit Edition, Windows Media Encoder 9 WOW 32-bit Edition.

**Alert Type:** Critical vulnerability

**Risk Assessment:** Moderate

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

**Advisory Impact:** Prevention

**Summary:** The Microsoft Windows Media Encoder supports a set of ActiveX controls that are registered on a host upon installation. There is a vulnerability in the implementation of one of the properties of the “wmex.dll” ActiveX control. The reported vulnerability could allow an attacker to execute arbitrary code on the users systems in the context of the logged-on user by enticing the user to open a specially web page.

**Recommended Action:** Top Layer recommends the following actions:

Download and apply Protection Pack 2008-09-11-01 (or later) to put this new protection into place. This is automatically applied to the “Recommended Client Protection” IPS Rule Set. In order to take advantage of the protection, make sure the IPS rule tln-106199 is enabled in the IPS Rule Set used to inspect traffic to your Microsoft Windows Media Encoder client infrastructure.

**References:** Use the following sources for additional information:

Additional Information	Location
Top Layer Support Web site	<a href="http://www.toplayer.com/support">http://www.toplayer.com/support</a>
Microsoft Advisory	<a href="http://www.microsoft.com/technet/security/bulletin/MS08-053.msp">http://www.microsoft.com/technet/security/bulletin/MS08-053.msp</a>

**Relevant TLN Rules:** tln-106199

**Relevant TopResponse Protection Pack(s):** 2008-09-11-01