

TopResponse Threat Advisory

Release Date: July 12, 2007

Purpose: The Top Layer TopResponse team is issuing an advisory, which provides information needed to block attacks for the Microsoft Office MSODataSourceControl ActiveX Vulnerability (CVE-2007-3282).

Top Layer Products: IPS 5500 E-Series

Vulnerable Infrastructure: Microsoft Office 2003; Microsoft Internet Explorer 7; Microsoft Windows 2000, Microsoft Windows XP, Microsoft Windows 2003.

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: The Microsoft Office MSODataSourceControl ActiveX control is part of the Microsoft Office 2003 Web Components. The control contains the DeleteRecordSourceIfUnused method that is vulnerable to a buffer overflow. The reported vulnerability could allow an attacker to execute arbitrary code on a user's system by enticing the user to open a specially crafted web page.

Recommended Action: Top Layer recommends the following actions:

IPS 5500 E-Series Users: Download and apply Protection Pack 2007-07-06-05 (or later) to put this new protection into place. The new rule tln-106151 has been added to provide protection and is automatically enabled in the "Recommended Client" and the "Strict Client" IPS Rule Sets. No further action is needed if you are using these Rule Sets to protect your client systems.

References: Use the following sources for additional information:

Additional Information	Location
Top Layer Support Web site	http://www.toplayer.com/support
CVE Reference	http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2007-3282

Relevant TLN Rules: TLN-106151

Relevant TopResponse Protection Pack(s): 2007-07-06-05