

TopResponse Threat Advisory

Release Date: May 15, 2008

Purpose: The Top Layer TopResponse team is issuing an advisory, which provides information needed to provide protection against attacks targeting the Microsoft Office Jet Engine MDB Vulnerability (CVE-2007-6026).

Top Layer Products: IPS 5500 E-Series.

Vulnerable Infrastructure: Microsoft Jet Engine (msjet40.dll) v4.0.8618.0; Microsoft Office 2000 for Windows XP and 2000, Microsoft Office 2002 for Windows XP and 2000, Microsoft Office 2003 for Windows XP and 2000.

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 Jet Engine component is used by other Microsoft products as the underlying database management engine. The reported vulnerability could allow an attacker to execute arbitrary code on the users systems in the security context of the logged-on user by enticing a user to open a specially crafted Microsoft Office Jet Engine MDB file.

Recommended Action: Top Layer recommends the following actions:

IPS 5500 E-Series Users: Download and apply Protection Pack 2008-05-13-04 (or later) to put this new protection into place. This is automatically applied to the "Recommended Client Protection" IPS Rule Set. No further action is needed.

References: Use the following sources for additional information:

Additional Information	Location
Top Layer Support Web site	http://www.toplayer.com/support
Microsoft Advisory	http://www.microsoft.com/technet/security/bulletin/ms08-028.msp

Relevant TLN Rules: tln-106189

Relevant TopResponse Protection Pack(s): 2008-05-13-04