

TopResponse Threat Advisory

Release Date: February 15, 2008

Purpose: The Top Layer TopResponse team is issuing an advisory, which provides information needed to block attacks for the Microsoft Works File Converter Vulnerability (CVE-2008-0108).

Top Layer Products: IPS 5500 E-Series.

Vulnerable Infrastructure: Microsoft Office 2003, Microsoft Works 8.0, Microsoft Works Suite 2005.

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: Microsoft Works is an office suite that includes a word processor, a spreadsheet, and a database. In addition to providing built-in compatibility for the Microsoft Office document formats, such as DOC and XLS, the Microsoft Works office suite also supports native word processor file format (WPS). 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 the user to open a specially crafted WPS document.

Recommended Action: Top Layer recommends the following actions:

Download and apply Protection Pack 2008-02-13-04 (or later) to put this new protection into place. This is automatically applied to the “Recommended Client Protection” and “Recommended Server Protection” IPS Rule Sets. In order to take advantage of the protection, make sure the IPS rule tln-106179 is enabled in the IPS Rule Set used to inspect traffic from your client infrastructure.

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/ms08-011.mspx

Relevant TLN Rules: tln-106179

Relevant TopResponse Protection Pack(s): 2008-02-13-04