



# Threat Protection System

## Snort Engine Update 136

### Release Summary

**Release Date:** 24-March-2008

**Purpose:** This update is SEU 136 for all models of the 3D Sensor version 4.7, the 4.7 and 4.6 series of the Defense Center and Intrusion Sensor version 4.6.

**Note:** All SEU packages are cumulative. The installation of prior SEU packages is not required before installing the current package.

### Synopsis

The Nortel TPS Team is aware of multiple vulnerabilities affecting products from Microsoft, Trend Micro and YaSSL.

### Details

#### **Microsoft Jet Database Engine Buffer Overflow (CVE-2008-1092):**

The Microsoft Jet Database Engine contains a programming error that may allow a remote attacker to execute code via Microsoft Word.

Rules to detect attacks targeting this vulnerability are included in this release and are identified with GID 3 and SIDs.

#### **YaSSL Buffer Overflow (CVE-2008-0226):**

The YaSSL libraries as used by a number of products contain multiple buffer overflow vulnerabilities that may allow a remote attacker to execute code on an affected system.

A rule to detect attacks targeting this vulnerability is included in this release and is identified with GID 1 and SID 13593.

#### **Trend Micro OfficeScan Buffer Overflow (CVE-2008-1365):**

Trend Micro OfficeScan contains a stack overflow that may allow a remote attacker to execute code on an affected system or cause a Denial of Service (DoS) on the process.

A rule to detect attacks targeting this vulnerability is included in this release and is identified with GID 1 and SID 13591.

The Nortel TPS Team has also added multiple rules in the web-client and specific-threats categories to provide coverage for emerging threats.

**WARNING:** Nortel Threat Protection System customers must upgrade to 4.5.1 prior to applying this patch. Failure to upgrade will result in sensor failure when installing these rules.

**Snort Engine Updates:** In Threat Protection System v4.1, Snort Engine Updates (SEUs) replaced rule pack updates as the mechanism for updating Snort and Snort-based rules. In addition, SEUs can provide new and updated preprocessors and protocol decoders that aid in detecting intrusion attempts.

Note that SEUs can contain new binaries (in the form of shared object rules and new versions of Snort), so make sure that your process for installing new SEUs complies with your network and security policies.

**Shared Object Rules:** Shared object rules (SORs) are a new type of rule that allows the Nortel Threat Protection System Team more flexibility in detecting possible intrusions. SORs are delivered in SEUs in binary format as compared with the text rules (now called standard text rules or STRs) that were provided in previous rule packs.

You can view the rule documentation and create copies of shared object rules just as you could with standard text rules. However, you can only view and modify attributes such as the message or the source and destination ports and addresses in the rule header. You cannot view or modify the rule keywords section, including rule content keywords. Note that you can still create and modify your own standard text rules, and you can view, copy, and modify any of the legacy standard text rules.

## **How to get help**

If you have purchased a Nortel service program, contact Nortel Technical Support. To obtain contact information online, go to [www.nortel.com](http://www.nortel.com), and then click on Technical Support.

From the Technical Support page, you can open a Customer Service Request online or find the telephone number for the nearest Technical Solutions Center. If you are not connected to the Internet, you can call 1-800-4 NORTEL (1-800-466-7835) to learn the telephone number for the nearest Technical Solutions Center.

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