



Threat Protection System

Snort Engine Update 117

Release Summary

Release Date: 27-November-2007

Purpose: This update is SEU 117 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.

Synopsis

The Nortel TPS team has added multiple rules in the spyware-put and backdoor categories to provide coverage for emerging spyware and Trojan Horse threats. This release also contains an updated version of the detection engine for the Nortel 3D System.

Details

As a result of ongoing research, the Nortel TPS team has added multiple rules to the spyware-put and backdoor rule sets to provide coverage for emerging threats from these technologies.

This SEU also contains an updated detection engine for the Nortel 3D System.

Detection Engine changes:

* Updated PCRE library * Minor bug fix for Stream5 session handling.

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, and then click on Technical Support.

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