



Threat Protection System

Snort Engine Update 131

Release Summary

Release Date: 20-February-2008

Purpose: This update is SEU 131 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: 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 vulnerabilities affecting Adobe Acrobat and Adobe Acrobat Reader. This release also contains an updated UI components package.

Details

Adobe Acrobat and Adobe Acrobat Reader (CVE-2008-0655):

Adobe Acrobat and Adobe Acrobat Reader are prone to multiple vulnerabilities that may allow a remote attacker to execute code on a vulnerable system.

Rules to detect attacks targeting these vulnerabilities are included in this release and are identified as SIDs 13477 and 13478.

This release also contains an updated User Interface package which addresses problems related to port lists.

Known Issues for Version 4.6.x:

- A colon (:) rather than a hyphen (-) must be used in the Rule Editor to specify a port range in an intrusion rule.
- If, after importing the SEU a patch is installed to upgrade a Version 4.6.x sensor or Defense Center, a later SEU must be installed in order to create or edit intrusion rules that use port lists.

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.

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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