

# EXHIBIT 25

# Creating IPS Signatures

To create an IPS signature:

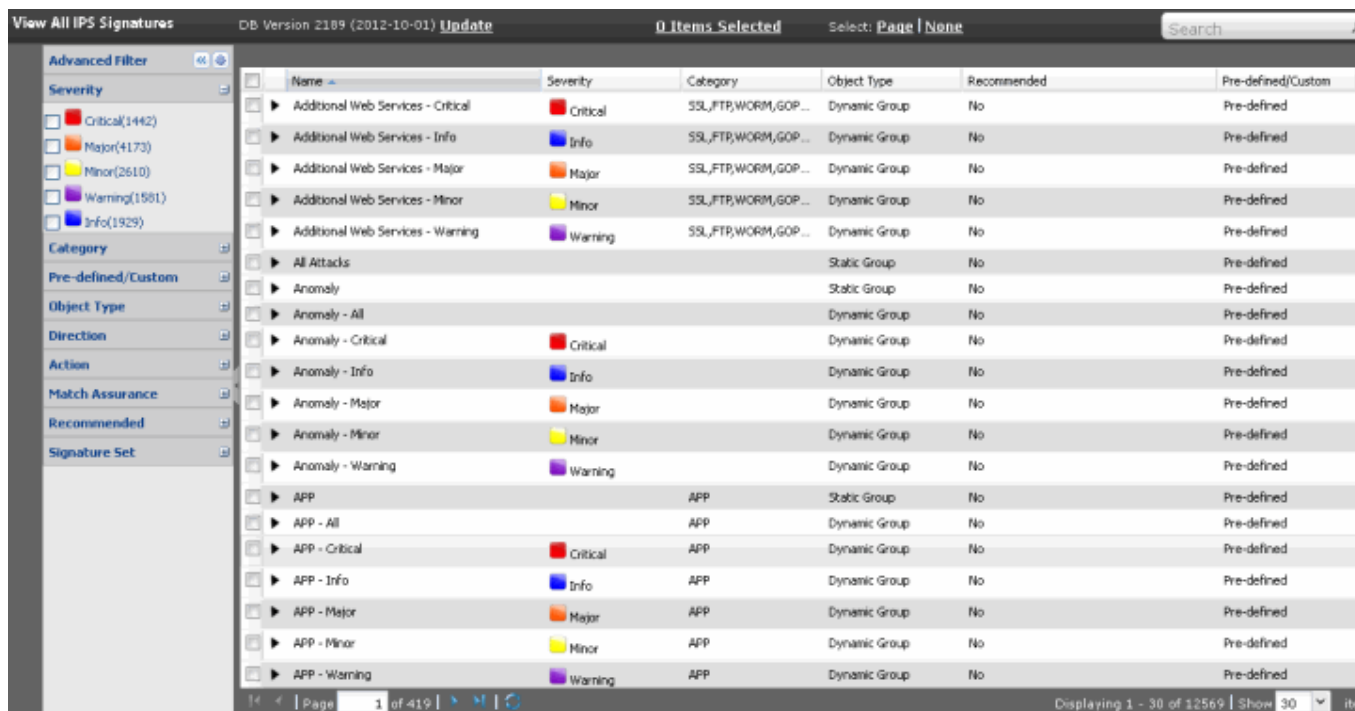
1. Select Security Director > IPS Management.

The IPS Policies page appears with all IPS policies.

2. Click IPS Signature.

All IPS signatures that are downloaded appears in the View All IPS Signatures page, as shown in Figure 1. This page displays the version of the signature database. The left pane displays the different categories of signature and the right pane displays the signatures.

**Figure 1: View All IPS Signatures Page**



3. Click Create IPS Signature.

The Create IPS Signature page appears, as shown in Figure 2.

**Figure 2: Create IPS Signature Page**



IPS Policy > IPS Signature > Create IPS Signature

Create IPS Signature

Name:  Category:  Action:

Keywords:  Severity:

Description:

Signature Details | Supported Detectors

Binding:  Time Scope:  Match Assurance:

Protocol:  Time Count:  Performance Impact:

Add Signature

m01

Context:  Direction:

Pattern:  Regex:  Negated:

4. Enter the name of the signature in the Name field.
5. Enter the category of the signature in the Category field.
6. Enter a keyword in the Keywords field.
7. Select the appropriate severity of the signature from the Severity drop-down menu.
8. Select the appropriate action for the signature from the Action drop-down menu.
9. Enter the description for this signature in the Description field.
10. Select the Signature Details tab from the Pattern Set page. Enter the following:
  - a. Select the appropriate option from the Attack Object Binding drop-down menu.
  - b. Select the appropriate option from the Time Scope drop-down menu.
  - c. Select the appropriate option from the Match Assurance drop-down menu.
  - d. Enter the name of the protocol in the Protocol field.
  - e. Enter the value of the time count in the Time Count field.
  - f. Select the Performance Impact check box if you want to do so.
  - g. Click the Add Signature button.
  - h. Select the appropriate option from the Context drop-down menu.
  - i. Select the appropriate direction from the Direction dropdown menu.
  - j. Enter appropriate information in the Pattern field.
  - k. Enter appropriate information in the Regex field.
  - l. Select the Negated check box if you want to do so.
  - m. Select the Shellcode check box if you want to do so.
  - n. Click the Add Anomaly button.
  - o. Select the appropriate anomaly from the Anomaly drop-down menu.



12. Click **Save**.

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Modified: 2015-09-07

