



CHAPTER 47

Monitoring Trend Micro Content Security



Note

The ASA 5580 does not support the CSC SSM feature.

ASDM lets you monitor the CSC SSM statistics as well as CSC SSM-related features.

For an introduction to the CSC SSM, see [About the CSC SSM](#).



Note

If you have not completed the CSC Setup Wizard in Configuration > Trend Micro Content Security > CSC Setup, you cannot access the panes under Monitoring > Trend Micro Content Security. Instead, a dialog box appears and lets you access the CSC Setup Wizard directly from Monitoring > Trend Micro Content Security.

Threats

The Threats pane lets you view information about various types of threats detected by the CSC SSM in a graph. You can include a maximum of four graphs in one frame. To access this pane, choose **Monitoring > Trend Micro Content Security > Threats**.

Fields

- Available Graphs—Lists the components whose statistics you can view in a graph. The graphs display real-time data in ten-second intervals.
 - Viruses detected—Displays statistics about viruses detected.
 - URL Filtered, URL Blocked—Displays statistics about filtered and blocked URLs.
 - Spam detected—Displays statistics about spam e-mail detected.
 - Spyware blocked—Displays the statistics about blocked spyware.
- Graph Window Title—Shows the graph window name to which you want to add a statistics type. If a graph window is already open, a new graph window is listed by default. To add a statistics type to an already open graph, choose the open graph window name. The statistics already included in the graph window are shown in the Selected Graphs list, to which you can add more types (a maximum of four types per window).
- Add—Click to move the selected entries in the Available Graphs For list to the Selected Graphs list.
- Remove—Click to remove the selected statistic type from the Selected Graphs list.

- **Show Graphs**—Click to display a new window that shows a Graph tab and an updated graph with the selected statistics. Click the **Table** tab to display the same information in tabular form.
- From the Graph or Table tab, click **Export** in the menu bar or choose **File > Export** to save the graph or tabular information as a file on your local PC.
- From the Graph or Table tab, click **Print** in the menu bar or choose **File > Print** to print the information displayed in the window.

Modes

The following table shows the modes in which this feature is available:

Firewall Mode		Security Context		
Routed	Transparent	Single	Multiple	
			Context	System
•	•	•	•	—

For More Information

See [Managing the CSC SSM](#)

Live Security Events

Use the Live Security Events pane to view live, real-time security events in a separate window. To access this pane, choose **Monitoring > Trend Micro Content Security > Live Security Events**.

Fields

- **Buffer Limit**—Displays the maximum number of log messages to view. The default is 1000.
- **View**—Opens a separate window that displays the event messages log. You can pause incoming messages, clear the message window, and save event messages. You can also search messages for specific text.

Modes

The following table shows the modes in which this feature is available:

Firewall Mode		Security Context		
Routed	Transparent	Single	Multiple	
			Context	System
•	•	•	•	—

For More Information

See [Managing the CSC SSM](#)

Live Security Events Log

The Live Log dialog box lets you view real-time security event messages that are received from the CSC SSM. You can filter security event messages based on text you specify.

Fields

- Filter By: Choose one of the following from the drop-down list.
 - Show All—Displays all messages.
 - Filter by Text—Lets you filter the messages to view based on text you enter.
- Filter—Click to filter the messages.
- Find Messages—Searches the messages based on the text you enter.
 - Text—Enter the text to search for in the messages log.
 - Find—Click to find the next entry that matches the text you typed in this field.
- Columns—Displays the following, read-only columns:
 - Time—Displays the time an event occurred.
 - Source—Displays the IP address or hostname from which the threat came.
 - Threat/Filter—Displays the type of threat or, in the case of a URL filter event, the filter that triggered the event.
 - Subject/File/URL—Displays the subject of e-mails that contain a threat, the names of FTP files that contain a threat, or blocked or filtered URLs.
 - Receiver/Host—Displays the recipient of e-mails that contain a threat or the IP address or hostname of a threatened node.
 - Sender—Displays the sender of e-mails containing a threat.
 - Content Action—Displays the action taken upon the content of a message, such as cleaning attachments or deleting attachments.
 - Msg Action—Displays the action taken on a message, such as delivering it unchanged, delivering it after deleting the attachments, or delivering it after cleaning the attachments.
- Pause—Click to pause the scrolling of the Live Security Events log.
- Save—Click to save the log to a file on your PC.
- Clear Display—Click to remove the list of messages.
- Close—Click to close the pane and return to the previous screen.

Modes

The following table shows the modes in which this feature is available:

Firewall Mode		Security Context		
Routed	Transparent	Single	Multiple	
			Context	System
•	•	•	•	—

For More Information

See [Managing the CSC SSM](#)

Software Updates

The Software Updates pane displays information about updates to the CSC SSM software. This pane refreshes automatically every ten seconds. To access this pane, choose **Monitoring > Trend Micro Content Security > Software Updates**.

Fields

- **Component**—Displays names of parts of the CSC SSM software that can be updated.
- **Version**—Displays the current version of the corresponding component.
- **Last Update**—Displays the date and time that the corresponding component was updated. If the component has never been updated since the CSC SSM software was installed, “None” appears in this column.
- **Last Refresh**—Displays the date and time when ASDM last received information from the CSC SSM about software updates.

Modes

The following table shows the modes in which this feature is available:

Firewall Mode		Security Context		
Routed	Transparent	Single	Multiple	
			Context	System
•	•	•	•	—

For More Information

See [Managing the CSC SSM](#)

Resource Graphs

The adaptive security appliance lets you monitor CSC SSM status, including CPU resources and memory usage.

- [CSC CPU, page 47-4](#)
- [CSC Memory, page 47-5](#)

CSC CPU

The CSC CPU pane lets you view information about CPU usage by the CSC SSM in a graph. To access this pane, choose **Monitoring > Trend Micro Content Security > Resource Graphs > CSC CPU**.

Fields

- Available Graphs—Lists the components whose statistics you can view in a graph.
 - CSC CPU, CPU Utilization—Displays statistics for CPU usage on the CSC SSM.
- Graph Window Title—Shows the graph window name to which you want to add a statistics type. If a graph window is already open, a new graph window is listed by default. To add a statistics type to an already open graph, choose the open graph window name. The statistics already included in the graph window are shown in the Selected Graphs list, to which you can add more types (a maximum of four types per window).
- Add—Click to move the selected entries in the Available Graphs For list to the Selected Graphs list.
- Remove—Click to remove the selected statistics type from the Selected Graphs list.
- Show Graphs—Click to display a new window that shows a Graph tab and an updated graph with the selected statistics. Click the **Table** tab to display the same information in tabular form.
- From the Graph or Table tab, click **Export** in the menu bar or choose **File > Export** to save the graph or tabular information as a file on your local PC.
- From the Graph or Table tab, click **Print** in the menu bar or choose **File > Print** to print the information displayed in the window.

Modes

The following table shows the modes in which this feature is available:

Firewall Mode		Security Context		
Routed	Transparent	Single	Multiple	
			Context	System
•	•	•	•	—

For More Information

See [Managing the CSC SSM](#)

CSC Memory

The CSC Memory pane lets you view information about memory usage on the CSC SSM in a graph. To access this pane, choose **Monitoring > Trend Micro Content Security > Resource Graphs > CSC Memory**.

Fields

- Available Graphs—Lists the components whose statistics you can view in a graph.
 - Free Memory—Displays statistics about the amount of memory not in use.
 - Used Memory—Displays statistics about the amount of memory in use.
- Graph Window Title—Shows the graph window name to which you want to add a statistics type. If a graph window is already open, a new graph window is listed by default. To add a statistics type to an already open graph, choose the open graph window name. The statistics already included in the graph window are shown in the Selected Graphs list, to which you can add more types (a maximum of four types per window).
- Add—Click to move the selected entries in the Available Graphs For list to the Selected Graphs list.

- **Remove**—Click to remove the selected statistics type from the Selected Graphs list.
- **Show Graphs**—Click to display a new window that shows a Graph tab and an updated graph with the selected statistics. Click the **Table** tab to display the same information in tabular form.
- From the Graph or Table tab, click **Export** in the menu bar or choose **File > Export** to save the graph or tabular information as a file on your local PC.
- From the Graph or Table tab, click **Print** in the menu bar or choose **File > Print** to print the information displayed in the window.

Modes

The following table shows the modes in which this feature is available:

Firewall Mode		Security Context		
			Multiple	
Routed	Transparent	Single	Context	System
•	•	•	•	—

For More Information

See [Managing the CSC SSM](#)