



## Managing Cisco IPICS Options

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Cisco IPICS provides the system administrator with the ability to adjust system preferences and turn on or off certain options in the Options window. Cisco IPICS allows you to restore default settings at any time.

You can access the Options window from the Administration Console by navigating to **System Administrator > Options**.

[Table 4-1](#) describes the settings that are available in the Options window. You can use the controls in the Options window in the following ways:

- To customize the settings in the Options window, edit the values according to the description in [Table 4-1](#). Then, click **Save**.



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**Note** Ensure that you click **Save** after each change that you make to the settings.

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- To discard changes that you make to the settings, click **Revert**.



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**Note** You must click **Revert** before you click **Save** or your changes do not revert to the previous settings.

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- To restore all settings to the default values, click **Restore Defaults**.

Table 4-1 Option Window Settings and Controls

Setting	Description	Default Setting
Ops Views	<p>When checked, this check box activates the Cisco IPICS ops views feature. For information about ops views, refer to the <a href="#">Cisco IPICS Server Administration Guide</a>.</p> <p><b>Note</b> If you enable the ops views feature, you must first restart the Tomcat service before you can use the feature. For information about stopping and starting the Tomcat Service, see <a href="#">“Performing Tomcat Service Procedures” section on page 1-2</a>.</p>	If you have purchased a license for the ops views feature, this box is checked by default.
Show Error Notifications	<p>When checked, Cisco IPICS displays a notification message in the Administration Console when a fatal error occurs. This message displays in a red message pane at the top of the current window. This notification only appears in the current window for any user that has system administrator or All privileges in Cisco IPICS.</p> <p>When this box is unchecked, the notifications do not display. The system administrator or user who is defined in the All role would need to view the Recent System Log Entries pane in the System Status window to see any error messages.</p> <p>For more information about the System Status window, see the <a href="#">“The System Status Window” section on page 3-1</a></p>	This feature is activated (the check box is checked by default).

**Table 4-1**      **Option Window Settings and Controls (continued)**

Setting	Description	Default Setting
Minimum Password Length	<p>This setting specifies the minimum number of characters that a user can enter when creating or changing the Cisco IPICS password in the Administration Console User Profile window.</p> <p>Use the drop-down list to choose a new setting. The minimum length can range from 1 to 20 characters.</p>	The default setting specifies 8 characters.
Minimum Digit Password Length	<p>This setting specifies the minimum number of numeric characters that a user can enter when creating or changing the Digit Password in the Administration Console User Profile window.</p> <p>Use the drop-down list to choose a new setting. The minimum length can range from 1 to 10 characters.</p>	The default setting specifies 4 characters.
Policy Scheduler Interval	<p>The Policy Scheduler is a Cisco IPICS process that checks, at regular intervals, which policies should activate according to the current time.</p> <p>This setting specifies a value in seconds. To change the default, double-click the current setting and enter a new value.</p>	The default interval between checks specifies 600 seconds (10 minutes).
PMC Activity Log Update	<p>The Cisco IPICS server gathers activity logs from the PMC client machines and updates the database with this information at regular intervals. In the Cisco IPICS database, this data is parsed, organized, and made available for queries from the Activity Log window of the Administration Console.</p> <p>This setting specifies a value in seconds. To change the default, double-click the current setting and enter a new value.</p>	The default update frequency specifies 600 seconds (10 minutes).

Table 4-1 Option Window Settings and Controls (continued)

Setting	Description	Default Setting
RMS Polling Frequency	<p>Cisco IPICS includes an RMS polling process that checks, at regular intervals, whether the server can reach all of the RMS components that are listed in the Manage RMS window.</p> <p>This setting specifies a value in seconds. To change the default, double-click the current setting and enter a new value.</p>	The default interval between checks specifies 500 seconds (about 8 minutes).
Maximum Activity Logs	<p>This setting specifies the maximum amount of hard disk space that may be used by Cisco IPICS activity logs. The Database % Full indicator is calculated according to this setting. For more information, see the <a href="#">“The System Status Window”</a> section on page 3-1.</p> <p>This setting specifies a value in megabytes (MB). To change the default, double-click the current setting and enter a new value.</p> <p>The maximum space can range from 1 MB to 250 MB.</p>	The default maximum space for activity logs specifies 50 MB.
PMC Send Logs on Rollover	<p>Cisco IPICS defines the PMC UserInterface.log, Authentication.log, and ChannelStatistics.log log files based on a maximum size of 1MB. When any one of these log files reaches this predefined limit, the system creates a new log file. When you enable this option, the Cisco IPICS server retrieves the log files from the PMC based on file size rollover and renames the uploaded log file to reflect an archive copy. If you do not enable this option, the PMC deletes the log files when they reach their maximum size limit.</p>	The PMC does not upload files on rollover (the check box is unchecked).

**Table 4-1**      **Option Window Settings and Controls (continued)**

Setting	Description	Default Setting
PMC Update Poll	<p>The PMC application on the client machine receives updates from the server at regular intervals. For more information, refer to the <a href="#"><i>Cisco IPICS PMC Installation and User Guide</i></a>.</p> <p>This setting specifies a value in seconds. To change the default, double-click the current setting and enter a new value.</p>	The default polling interval specifies 5 seconds.

Table 4-1 Option Window Settings and Controls (continued)

Setting	Description	Default Setting
PMC Versions to Keep	<p>Cisco IPICS provides new versions of the PMC application to client machines as soon as the versions are available. If the version that the server offers is newer than the latest version on the client machine, then the PMC user is given an option to download the version.</p> <p>This setting specifies the maximum number of versions (including the current version) that are maintained on the client machine. If the number of versions on the client machine exceeds this setting after a client downloads a new version, the oldest version is automatically deleted.</p> <p>For information about maintaining the PMC versions, refer to the <i>Cisco IPICS Server Administration Guide</i>.</p> <p>Use the drop-down list to choose a new setting. The setting can range from 1 to 10 versions.</p>	The default setting specifies 3 versions.
PMC Log Upload Frequency (PMC to server)	<p>When a PMC client has activity logs ready to upload to the Cisco IPICS server, the PMC application places the logs in a queue. At regular intervals, the PMC client checks the queue and uploads to the server any logs that are waiting to be uploaded.</p> <p>This setting specifies the interval between these checks. For more information, refer to the <i>Cisco IPICS PMC Installation and User Guide</i>.</p> <p>This setting specifies a value in seconds. To change the default, double-click the current setting and enter a new value.</p>	The default upload frequency specifies 600 seconds (10 minutes).