



# CHAPTER 4

## Setting Up Your Server

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This chapter contains:

- [Changing Prime Performance Manager Server Poller Settings, page 4-1](#)
- [Changing the Message Display, page 4-2](#)
- [Changing Web Preference Settings, page 4-3](#)

## Changing Prime Performance Manager Server Poller Settings

Prime Performance Manager provides a status refresh poller for use in Prime Performance Manager web pages.

You can use Prime Performance Manager, to change the settings (such as minimum, maximum, and default) for each poller.

To change server poller settings:

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**Step 1** Edit the *Server.properties* file:

- If you installed Prime Performance Manager in the default directory, /opt, then the location of the *Server.properties* file is /opt/CSCOppm-gw/properties/*Server.properties*.
- If you installed Prime Performance Manager in a different directory, then the *Server.properties* file is located in that directory.

To change status refresh poller settings, change one or more of these lines in the file:

```
# Status refresh default interval in seconds  
STATE_REFRESH_DEFAULT = 180  
  
# Status refresh minimum interval in seconds  
STATE_REFRESH_MIN = 180  
  
# Status refresh maximum interval in seconds  
STATE_REFRESH_MAX = 900
```

For example, to change the status refresh poller default to 300 seconds, change the STATE\_REFRESH\_DEFAULT line to:

```
STATE_REFRESH_DEFAULT = 300
```

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**Step 2** Save your changes and restart Prime Performance Manager server.

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## ■ Changing the Message Display

Any changes you make, take effect when you restart Prime Performance Manager server, and are reflected throughout Prime Performance Manager client GUI and web pages at that time.

For each of these pollers, if you set the:

- Minimum interval for a poller to less than 0 seconds, Prime Performance Manager overrides this setting and resets the minimum interval to 0 seconds.
- Maximum interval for a poller to less than the minimum interval, Prime Performance Manager overrides this setting and resets the maximum interval as equal to the minimum interval.
- Default interval for a poller to less than the minimum interval, Prime Performance Manager overrides this setting and resets the default interval as equal to the minimum interval.
- Default interval for a poller to more than the maximum interval, Prime Performance Manager overrides this setting and resets the default interval as equal to the maximum interval.

# Changing the Message Display

These sections contain information about changing the way Prime Performance Manager displays and stores messages:

- [Changing the Location of Prime Performance Manager Message Log Files, page 4-2](#)
- [Changing the Size of Prime Performance Manager Message Log Files, page 4-2](#)
- [Changing the Time Mode for Dates in Log Files, page 4-2](#)
- [Changing the Age of Prime Performance Manager Message Log Files, page 4-3](#)

## Changing the Location of Prime Performance Manager Message Log Files

By default, all Prime Performance Manager system message log files are located on Prime Performance Manager gateway server at /opt/CSCOppm-gw/logs and unit server at /opt/CSCOppm-unit/logs.

To change the location of the system message log directory, use the **ppm msglogdir** command. This command execution is specific to the each gateway and unit instance. For more information, see [ppm msglogdir, page A-32](#).

## Changing the Size of Prime Performance Manager Message Log Files

To change the size of the message log files, use the **ppm logsize** command. This command execution is specific to the each gateway and unit instance. For more information, see [ppm logsize, page A-27](#).

## Changing the Time Mode for Dates in Log Files

To change the time mode for dates in log files, use the **ppm logtimemode** command. For more information, see [ppm logtimemode, page A-29](#).

## Changing the Age of Prime Performance Manager Message Log Files

Prime Performance Manager server use the **msglogage** command to set the maximum number of days to archive all types of log files before deleting them from the server.

For more information, see [ppm msglogage, page A-32](#).

## Changing Web Preference Settings

Access the web preference settings by clicking the Preferences link in the title bar of any web interface window. Web preferences include a subset of the preferences that are available in the web interface.

To change web preferences settings:

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- Step 1** Click **Preferences** in the title bar of the web interface.
  - Step 2** In the Preferences window, click the General GUI tab,  
The General GUI settings appear.
  - Step 3** Change the settings you want to modify. See [Table 4-1](#) for descriptions of the settings.  
If you enter a new value in a text field, press **Enter** or **Tab** to activate the change.

Web Preferences window contains:

**Table 4-1      General GUI Tabs**

Check Box, Radio Button, or Field	Description
Help	Displays online help for the current window.
Node Name Settings: Show DNS or User-Defined Names	Indicates whether Prime Performance Manager should identify nodes by their DNS or user-defined names. This radio button is selected by default.
Node Name Settings: Show IP Address in Name Field	Indicates whether Prime Performance Manager should identify nodes by their IP addresses. This radio button is deselected by default.
Node Name Settings: Show SysName	Indicates whether Prime Performance Manager should identify nodes by their System Name. This radio button is deselected by default.
General Display Settings: Show Node Domain Names	If checked, the Prime Performance Manager displays the node domain names. This check box is unchecked by default. (The node domain names are not displayed.)
Poller Settings: Status Refresh Interval (secs)	Specifies the default setting for how frequently Prime Performance Manager refreshes the web pages on the web interface.  The valid range is 180 seconds to 900 seconds. The default setting is 180 seconds. You can change the valid range and default setting in the Server.properties file.

**■ Changing Web Preference Settings**