# Viewing System Properties, Statuses, Messages, and Logs

To access the Administrative page of Prime Performance Manager web interface, click **Administrative** in the navigation tree in the left pane. The tabs on the Administration page appear in the right pane.

This chapter contains descriptions of these tabs and instructions on:

**Note** If Prime Performance Manager User-Based Access is enabled, only users with authentication level 5 (Administrator) can see all options. The Administrative page is not visible to Operator and lower users.

# System Properties, Statuses, Messages, and Logs Overview

The Prime Performance Manager web interface General tab provides access to Prime Performance Manager system information, including messages, logs, status, and properties.

To view general system information, click **Administrative** in the navigation tree and then click the **General** tab in the right pane. This tab displays the information indicated in Table 12-1.

*Table 12-1        General Tab Details*

| Pane | GUI Elements | Description | Reference |
|---|---|---|---|
| System Status | • System Status<br>• System Versions<br>• System Check<br>• Connected Clients | Displays the output of these system commands:<br>• ppm status<br>• ppm version<br>• ppmCheckSystemLog.txt<br>• ppm who | For details, see Viewing System Statuses, page 12-8. |
| System Messages | • Info Messages<br>• Error Messages<br>• User Actions<br>• Message Archives<br>• Console Log Archives | Displays tabular information on system messages. | For details, see Viewing System Messages, page 12-2. |
| Properties | • System<br>• Server<br>• WebConfig<br>• Reports | Displays the contents of these system property files:<br>• System.properties<br>• Server.properties<br>• WebConfig.properties<br>• Reports.properties | For details, see Viewing System Properties, page 12-12. |
| System Logs | • Install Log<br>• Console Log<br>• Backup Log<br>• Command Log<br>• Event Automation Log<br>• Security Log<br>• Web Access Log<br>• Web Error Log | Displays the contents of these system logs:<br>• cisco_primepm_gw_install.log<br>• sgmConsoleLog.txt<br>• ppmBackupLog.txt<br>• Command Log<br>• eventAutomationLog.txt<br>• sgmSecurityLog.txt<br>• Web Access Logs<br>• Web Error Logs | For details, see Viewing System Logs, page 12-9. |

# Viewing System Messages

To view the following Prime Performance Manager system messages from Prime Performance Manager web interface, click **Administrative** in the navigation tree in the left pane and then click the **General** tab in the right pane:

**Note**    These messages are related to Prime Performance Manager system itself, not to your network.

• Viewing Information Messages, page 12-3

- Viewing Error Messages, page 12-3
- Viewing Prime Performance Manager User Action Messages, page 12-4
- Viewing All Archived Prime Performance Manager Messages, page 12-6
- Viewing Console Log Archived Messages, page 12-7

# Viewing Information Messages

To view information messages, click the **Administrative > General** tab. In the right pane, select the **Info Messages** link from System Messages section.

The System Messages: Last *number* Info Messages page displays informational messages in the Prime Performance Manager system log. These messages help you to diagnose and correct Prime Performance Manager operational problems. See Table 12-2 for more details.

*Table 12-2        Info Messages*

| Column | Description |
|---|---|
| Period (in heading) | Collection period of the table, such as *Since Server Restart*. |
| Timestamp (in heading) | Date and time that Prime Performance Manager last updated the information on the page. |
| Row | Unique number identifying each entry in the table. You cannot edit this field. |
| Time | Date and time the message was logged. To sort the messages by time, click the **Time** heading. |
| Source | Source for the message, with the format *process.host.id*, where: <br>• *process* is the process that logged the message. <br>• *host* is the hostname of the process that logged the message. <br>• *id* is a Prime Performance Manager ID that uniquely identifies the process that logged the message. This is when two or more clients are running on the same node and are connected to the same Prime Performance Manager server. |
| Task | Task, or thread, that logged the message. |
| Message | Text of the message. To sort the messages alphabetically by message text, click the **Message** heading. |

# Viewing Error Messages

The System Messages: Last *number* Error Messages page displays error messages that are stored in Prime Performance Manager system log. These messages help you to diagnose and correct Prime Performance Manager operational problems.

To access this page, click **Administrative > General > Error Messages** below the System Messages section, See Table 12-3 for more details

**Table 12-3**        **Error Messages**

| Column | Description |
|---|---|
| Period (in heading) | Collection period of the table, such as *Since Server Restart.* |
| Timestamp (in heading) | Date and time that Prime Performance Manager last updated the information on the page. |
| **Row** | Unique number identifying each entry in the table. You cannot edit this field. |
| **Time** | Date and time the message was logged. To sort the messages by time, click the **Time** heading. |
| **Source** | Source for the message, with the format *process.host.id*, where: <br>• *process* is the process that logged the message. <br>• *host* is the hostname of the process that logged the message. <br>• *id* is a Prime Performance Manager ID that uniquely identifies the process that logged the message. This is when two or more clients are running on the same node and are connected to the same Prime Performance Manager server. |
| **Task** | Task, or thread, that logged the message. |
| **Message** | Text of the message. To sort the messages alphabetically by message text, click the **Message** heading. |

# Viewing Prime Performance Manager User Action Messages

The System Messages: Last *number* Action Messages page displays user action messages stored in the Prime Performance Manager system log. These messages help you to diagnose and correct Prime Performance Manager operational problems, and to monitor audit trails of user actions.

To access this page select **Administrative > General> User Actions** below the System Messages section.

Prime Performance Manager displays the System Messages: Last *number* Action Messages page. The System Messages: Last *number* Action Messages page has these sections:

- Last Action Messages Menu, page 12-4
- Last Action Messages Table, page 12-5

## Last Action Messages Menu

By default, Prime Performance Manager displays action messages of all classes on the System Messages: Last *number* Action Messages page. However, Prime Performance Manager provides menu options that enable you to display messages that pertain only to a specific class on the page. See Table 12-4 for more details.

*Table 12-4        Last Action Messages Menu*

| Column | Description |
|---|---|
| Create | Opens the System Messages: Last *number* Action: specified web page: |
| Delete | Opens the Delete Messages web page, displaying only Delete action messages. |
| Discover | Opens the Discover Messages web page, displaying only Discover action messages. |
| Edit | Opens the Edit Messages web page, displaying only Edit action messages. |
| Ignore | Opens the Ignore Messages web page, displaying only Ignore action messages. |
| OverWrite | Opens the OverWrite Messages web page, displaying only OverWrite action messages. |
| Poll | Opens the Poll Messages web page, displaying only Poll action messages. |
| Purge | Opens the Purge Messages web page, displaying only Purge action messages. |
| LogInOut | Opens the LogInOut Messages web page, displaying only Log in and Log out action messages. |
| All | Opens a web page that displays all action messages. |
| Request | Opens the Request web page, displaying every user-initiated action messages from the gateway to a unit. |

## Last Action Messages Table

The Last Action Messages table contains the following items. See Table 12-5 for more details.

*Table 12-5        Last Action Messages Table*

| Column | Description |
|---|---|
| Period | Collection period of the table, such as Since Server Restart. |
| Timestamp | Date and time that the information on the page was last updated by Prime Performance Manager. |
| Row | Unique number identifying each entry in the table. You cannot edit this field. |
| Time | Date and time the message was logged.<br><br>To sort the messages by time, click the **Time** heading. |

*Table 12-5    Last Action Messages Table (continued)*

| Column | Description |
|---|---|
| **Class** | Class of the message. Possible classes are:<br><br>• **Create**—Creation event, such as the creation of a seed file.<br><br>• **Delete**—Deletion event, such as the deletion of an object or file.<br><br>• **Discover**—Discovery event, such as Discovery beginning.<br><br>• **Edit**—Edit event. A user has edited an object.<br><br>• **Ignore**—Ignore event. A user has flagged a link or linkset as Ignored.<br><br>• **LogInOut**—Login event. A user has logged into Prime Performance Manager. **OverWrite**—OverWrite event. An existing file, such as a seed file or route file, has been overwritten.<br><br>• **Poll**—Poll event, such as an SNMP poll.<br><br>• **Purge**—Purge event. A user has requested Discovery with Delete Existing Data chosen, and Prime Performance Manager has deleted the existing Prime Performance Manager database.<br><br>• **Request**—User-initiated action messages from the gateway to a unit.<br><br>To sort the messages by class, click the **Class** heading. |
| **Message** | Text of the message.<br><br>To sort the messages alphabetically by message text, click the **Message** heading. |

# Viewing All Archived Prime Performance Manager Messages

The System Message Archives: All Messages page displays all archived messages in Prime Performance Manager system logs, including:

• error

• informational

• trace

• debug

• dump

• action

• SNMP

To access the System Message Archives, select **Administrative > Message Archives** on the All Messages page.

On the System Message Archives: All Messages page, messages are archived by timestamp.

Each archived file contains all Prime Performance Manager system messages for a single session for the server to which you are connected, and which is currently running on the Prime Performance Manager server. If you restart the server, Prime Performance Manager creates a new file.

To view archived messages, click a timestamp. The System Messages Archive: Last *number* All Messages page appears that displays all messages that were in the system log at the time specified in the timestamp.

You may see an entry labeled, *messageLog-old* among a list of files that have timestamps in the filenames. A daily **cron** job creates the files with the timestamps. The **cron** job that runs at midnight, searches through the *messageLog.txt* and *messageLog-old.txt* files for all entries from the past day.

The *messageLog-old.txt* file exists only if the size of *messageLog.txt* exceeds the limit set by the ppm logsize command. Prime Performance Manager lists the contents of *messageLog-old.txt* because it could contain important data from the day the message log file rolled over. See Table 12-6 for more details.

The Last All Messages table contains this information (without column headers).

*Table 12-6        Archived Messages*

| Description | Information |
|---|---|
| Index | Message number that Prime Performance Manager assigns to the message. |
| Time | Date and time the message was logged. |
| Type | Type of message. Possible types are:<br>• Action<br>• Debug<br>• Dump<br>• Error<br>• Info<br>• SNMP<br>• Trace |
| Source | Source for the message, with the format *process.host.id*, where:<br>• *process* is the process that logged the message.<br>• *host* is the hostname of the process that logged the message.<br>• *id* is a Prime Performance Manager ID that uniquely identifies the process that logged the message. This is when two or more clients are running on the same node and are connected to the same Prime Performance Manager server. |
| Task | Task, or thread, that logged the message. |
| Message | Text of the message. |

# Viewing Console Log Archived Messages

The System Console Archives: All Messages page displays all archived system console messages.

To access the System Console Archives: All Messages page, choose **Administrative > Console Log Archives**.

On the System Console Archives: All Messages page, messages are archived by timestamps. Each archived file contains all Prime Performance Manager system console messages for a single session for the server to which you are connected, and which is currently running on the Prime Performance Manager server. If you restart the server, Prime Performance Manager creates a new file.

To view these archived messages, click a timestamp. The Console Archive: Last *number* All Messages page appears that displays all console messages that were in the system log at the time specified by the timestamp.

# Viewing Network Status Archives

The Network Status Archives page displays all archived network status messages.

To access the System Console Archives: All Messages page, choose **Administrative > Network Status Archives**.

On the Network Status Archives: All Messages page, messages are archived by timestamps. Each archived file contains all Prime Performance Manager network status messages for a single session for the server to which you are connected, and which is currently running on the Prime Performance Manager server. If you restart the server, Prime Performance Manager creates a new file.

To view these archived messages, click a timestamp. The Network Status Archive: Last *number* All Messages page appears that displays all network status messages that were in the system log at the time specified by the timestamp.

# Viewing System Statuses

You can view Prime Performance Manager system status information from Prime Performance Manager web interface by clicking **Administrative** in the navigation tree in the left pane and then clicking **General** tab in the right pane:

- Viewing System Status, page 12-8
- Viewing System Versions, page 12-8
- Viewing System Check, page 12-8
- Viewing Connected Clients, page 12-9

## Viewing System Status

To access system status information, choose **Administrative > System Status** (Prime Performance Manager might take a few seconds to display this page). This page displays the status of all Prime Performance Manager servers, local clients, and processes.

## Viewing System Versions

To access version information, choose **Administrative > System Versions** (Prime Performance Manager might take a few seconds to display this page). This page displays version information for all Prime Performance Manager servers, clients, and processes.

## Viewing System Check

To access system information, choose **Administrative > System Check**. Prime Performance Manager displays the output from the following command:

```
/opt/CSCOppm-gw/logs/sgmCheckSystemLog.txt
```

# Viewing Connected Clients

To access connected client information, choose **Administrative > Connected Clients**. This page lists all Prime Performance Manager clients that are currently connected to the Prime Performance Manager server. It also lists all Solaris and Linux users that are logged into the Prime Performance Manager server.

# Viewing System Logs

You can view Prime Performance Manager system logs information from Prime Performance Manager web interface by clicking **Administrative** in the navigation tree in the left pane and then clicking **General** tab in the right pane:

## Viewing the Install Log

The Install Log displays the contents of Prime Performance Manager installation log file for the server to which you are connected, and which is currently running Prime Performance Manager.

To access the Install Log, choose **Administrative > Install Log**. You can also view the Console Log with the **ppm installlog** command.

## Viewing the Console Log

The Console Log displays the contents of Prime Performance Manager system console log file for the server to which you are connected, and which is currently running Prime Performance Manager.

The console log file contains error and warning messages from the Prime Performance Manager server, such as those that might occur if the Prime Performance Manager server cannot start. It also provides a history of start-up messages for server processes and the time each message appeared.

To access the Console Log, choose **Administrative > Console Log**. You can also view the Console Log with the **ppm console** command.

## Viewing the Backup Log

The Backup Log displays the contents of Prime Performance Manager backup log file for the server to which you are connected, and which is currently running Prime Performance Manager.

The default path and filename for the backup log file is /opt/CSCOppm-gw/logs/ppmBackupLog.txt. If you installed Prime Performance Manager in a directory other than /opt, then the backup log file is in that directory.

To access the Backup Log, choose **Administrative > Backup Log**. You can also view the Backup Log with the **ppm backuplog** command.

# Viewing the Command Log

The Command Log displays the contents of the Prime Performance Manager system command log file for the server to which you are connected, and which is currently running on the Prime Performance Manager server.

The system command log lists all Prime Performance Manager commands that have been entered for the Prime Performance Manager server, the time each command was entered, and the user who entered the command.

To access the Command Log, choose **Administrative > Command Log**. You can also view the Command Log with the **ppm cmdlog** command.

The Prime Performance Manager Command Log, shown in Table 12-7page appears.

*Table 12-7        Command Log*

| Column | Description |
| --- | --- |
| **Timestamp** | Date and time the command was logged. |
| | To sort the messages by time, click the **Timestamp** heading. |
| **User Name** | User who entered the command. |
| | To sort the commands by user, click the **User** heading. |
| **Command** | Text of the command. |
| | To sort the messages alphabetically by command text, click the **Command** heading. |

# Viewing the Event Automation Log

The Event Automation Log displays the contents of the system event automation log file for the server to which you are connected, and which is currently running on the Prime Performance Manager server. The system event automation log lists all messages that event automation scripts generate.

The default path and filename for the system event automation log file is /opt/CSCOppm-gw/logs/eventAutomationLog.txt. If you installed Prime Performance Manager in a directory other than /opt, then the system event automation log file is in that directory.

To access the Event Automation Log, choose **Administrative > Event Automation Log**. You can also view the Event Automation Log with the **ppm eventautolog** command.

**Related Topics**

Viewing the Security Log, page 12-11

Viewing the Web Access Logs, page 12-11

Viewing the Web Error Logs, page 12-12

# Viewing the Security Log

The Security Log displays the contents of Prime Performance Manager system security log file for the server to which you are connected, and which is currently running Prime Performance Manager server. The system security log lists:

- All security events that have occurred for the Prime Performance Manager server.

- The time each event occurred.

- The user and command that triggered the event.

- The text of any associated message.

The default path and filename for the system security log file is /opt/CSCOppm-gw/logs/sgmSecurityLog.txt. If you installed Prime Performance Manager in a directory other than /opt, the system security log file is in that directory.

To access the Security Log, choose **Administrative > Security Log in the System Logs section**. You must be an System Administrator to access Security Log. You can also view the Security Log with the **ppm seclog** command. Table 12-8 shows the Security Log columns.

*Table 12-8        Security Log*

| Column | Description |
|--------|-------------|
| **Timestamp** | Date and time the security event occurred. To sort the entries by time, click the **Time** heading. |
| **User** | User who triggered the security event. To sort the entries by user, click the **User** heading. |
| **Message** | Text of the security event message. To sort the entries alphabetically by message text, click the **Message** heading. |
| **Command** | Text of the command that triggered the security event. To sort the entries alphabetically by command text, click the **Command** heading. |

# Viewing the Web Access Logs

The Web Access Logs page displays a list of web access log files for the server to which you are connected, and which is currently running the Prime Performance Manager server.

The web access log lists all system web access messages that have been logged for the Prime Performance Manager server, providing an audit trail of all access to the Prime Performance Manager server through the Prime Performance Manager web interface.

The default path and filename for the web access log file is /opt/CSCOppm-gw/apache/logs/access_log. If you installed Prime Performance Manager in a directory other than /opt, then the web access log file is in that directory.

To access the Web Access Logs page, choose **Administrative > Web Access Logs**. You can also view the Web Access Logs page using the **ppm webport** command.

# Viewing the Web Error Logs

The Web Error Logs page displays a list of web error log files for the server to which you are connected, and which is currently running on the Prime Performance Manager server. The web server error log lists all system web error messages that have been logged for the Prime Performance Manager web server.

You can use the web error log to troubleshoot the source of problems that users may have encountered while navigating Prime Performance Manager web interface.

The default path and filename for the web error log file is /opt/CSCOppm-gw/apache/logs/error_log. If you installed Prime Performance Manager in a directory other than /opt, then the web error log file is in that directory.

To access the Web Error Logs page, choose **Administrative > Web Error Logs**. You can also view the Web Error Logs page using the **ppm webport** command.

# Viewing Properties

Property files for Prime Performance Manager are in the /opt/CSCOppm-gw/properties directory. You can view the Prime Performance Manager properties from the Prime Performance Manager web interface by clicking **Administrative** in the navigation tree in the left pane and then clicking the **General** tab in the right pane:

- Viewing System Properties, page 12-12
- Viewing Server Properties, page 12-13
- Viewing Web Configuration Properties, page 12-13
- Managing Units Overview, page 13-1

# Viewing System Properties

To access the System Properties file, choose **Administrative > System** in the Properties pane.

Prime Performance Manager displays the contents of the /opt/CSCOppm-gw/properties/System.properties file.

The System Properties file contains Prime Performance Manager server and client properties that control various Prime Performance Manager configuration parameters. Table 12-9 shows commands that you can use to change system properties.

***Table 12-9        System Properties***

| To change this system property | Use this Prime Performance Manager command |
|---|---|
| BACKUP_RMIPORT | ppm serverlist delete, page B-42 |
| BACKUP_SERVER | |
| BACKUP_WEBPORT | |
| BADLOGIN_TRIES_ALARM | ppm badloginalarm, page B-10 |
| BADLOGIN_TRIES_DISABLE | ppm badlogindisable, page B-11 |
| CHART_MAX_WINDOW | ppm checksystem, page B-12 |
| CONSOLE_ARCHIVE_DIR_MAX_SIZE | ppm authtype, page B-7 |

**Table 12-9        System Properties (continued)**

| To change this system property | Use this Prime Performance Manager command |
|---|---|
| CONSOLE_LOG_MAX_SIZE | ppm consolelogsize, page B-14 |
| CSV_STRING_DELIMITER | |
| CW2K_SERVER | ppm datadir, page B-14 |
| CW2K_WEB_PORT | |
| CW2K_SECURE_WEB_PORT | |
| JSP_PORT | ppm ipslaftpfilesize, page B-26 |
| LOGAGE | ppm msglogage, page B-33 |
| LOGDIR | ppm msglogdir, page B-33 |
| LOGSIZE | ppm logsize, page B-28 |
| LOGTIMEMODE | ppm logtimemode, page B-30 |
| LOG_TROUBLESHOOTING | ppm uninstall, page B-59 |
| PERSISTENCEDIR | ppm datadir, page B-14 |
| PROMPT_CREDS | ppm logsize, page B-28 |
| SBACKUPDIR | ppm backupdir, page B-9 |
| SERVER_NAME | ppm servername, page B-42 |
| SNMPCONFFILE | ppm snmpconf, page B-45 |
| SSL_ENABLE | ppm ssl, page B-53 |
| TRAP_LIST_ENABLE | ppm uninstall, page B-59 |
| WEB_PORT | ppm webport, page B-62 |

## Viewing Server Properties

To access the Server Properties file, choose **Administrative > Server** in the Properties pane. Prime Performance Manager displays the contents of the /opt/CSCOppm-gw/properties/Server.properties file.

The Server Properties file contains various properties that control the Prime Performance Manager server.

You can change the SNMP_MAX_ROWS property using the ppm snmpmaxrows command (See ppm snmpmaxrows, page B-48.) To change poller parameters in the Server Properties file, see the "Changing the GUI Polling Refresh Setting" section on page 3-10.

## Viewing Web Configuration Properties

To access the Web Configuration Properties file, choose **Administrative > WebConfig** in the Properties pane. Prime Performance Manager displays the contents of the /opt/CSCOppm-gw/properties/WebConfig.properties file.

The Web Configuration Properties file contains properties that control the configuration of Prime Performance Manager web interface. For example:

```
MAX_ASCII_ROWS      = 6000
MAX_HTML_ROWS       = 100
```

```
# The selectable page sizes start at MIN_SELECTABLE_PAGE_SIZE and doubles until
# the MAX_SELECTABLE_PAGE_SIZE value is reached
# (e.g. 25, 50, 100, 200, 400, 800)
MIN_SELECTABLE_PAGE_SIZE = 25
MAX_SELECTABLE_PAGE_SIZE = 800
LOG_UPDATE_INTERVAL = 300
WEB_UTIL            = percent
WEB_NAMES           = display
MAX_EV_HIST         = 15000
```

You can use Prime Performance Manager to change the web configuration properties. See Table 12-10 for more details.

*Table 12-10        Web Configuration Properties*

| Web Configuration Property | Changing Default Setting |
|---|---|
| LOG_UPDATE_INTERVAL | To control how often, in seconds, Prime Performance Manager updates certain web output, use the **ppm webport** command. |
| | The valid range is 1 second to an unlimited number of seconds. The default value is 300 seconds (5 minutes). |
| MAX_EV_HIST | To set the maximum number of rows for Prime Performance Manager to search in the event history logs, use the **ppm maxhtmlrows** command. |
| | The event history logs are the current and archived Prime Performance Manager network status logs for status change and SNMP trap messages. |
| | Prime Performance Manager sends the results of the search to the web browser, where the results are further limited by the setting of ppm maxhtmlrows command. |
| | The valid range is one row to an unlimited number of rows. The default value is 15,000 rows. |
| MAX_HTML_ROWS | To set the maximum number of rows for Prime Performance Manager HTML web output, such as displays of statistics reports, status change messages, or SNMP trap messages, use the **ppm maxhtmlrows** command. |
| | This lets you select a page size (if you have not explicitly chosen a page size). |
| | After you select a page size from any page, Prime Performance Manager remembers your preference until you delete your browser cookies. The default value is 100 rows. |
| MIN_SELECTABLE_PAGE_SIZE | This setting determines the minimum page size that you can select from the Page Size drop-down menu. |
| | The page size values start with the MIN_SELECTABLE_PAGE_SIZE and double until they reach the MAX_SELECTABLE_PAGE_SIZE. |
| MAX_SELECTABLE_PAGE_SIZE | This setting determines the maximum page size that you can select from the Page Size drop-down menu. |
| | The page size values start with the MIN_SELECTABLE_PAGE_SIZE and double until they reach the MAX_SELECTABLE_PAGE_SIZE. |

***Table 12-10    Web Configuration Properties (continued)***

| Web Configuration Property | Changing Default Setting |
|---|---|
| WEB_NAMES | To specify whether Prime Performance Manager should show real DNS names or display names in web pages, enter the **ppm webport** command. To show:<br><br>• The real DNS names of nodes, as discovered by Prime Performance Manager, enter **Prime Performance Manager webnames real**.<br><br>• Display names, enter **Prime Performance Manager webnames display**.<br><br>Display names are new names that you specify for nodes. This is the default setting. For more information about display names. |
| WEB_UTIL | To specify whether Prime Performance Manager should display send and receive as percentages or in Erlangs in web pages, enter the **ppm who** command. To display:<br><br>• As a percentage, enter **Prime Performance Manager webutil percent**. This is the default setting.<br><br>• In Erlangs (E), enter **Prime Performance Manager webutil erlangs**. |

Each of the web configuration commands requires you to be logged in as the root user, as described in the "Before you begin device discovery, review the devices that Prime Performance Manager officially supports. These can be found at:" section on page 4-1, as described in the "Managing Prime Performance Manager Users" section on page 6-14.

# Viewing System Reports Property

To access the Report Properties file, choose **Administrative > Reports** in the Properties pane. Prime Performance Manager displays the contents of the /opt/CSCOppm-gw/properties/Reports.properties file.

The Report Properties file contains various properties that can be enabled/disabled in the Prime Performance Manager server. For example:

```
STATS_REPORTS        = enable

RPT_5MIN_AGE         = 3
RPT_15MIN_AGE        = 3
RPT_HOURLY_AGE       = 7
RPT_DAILY_AGE        = 31
RPT_WEEKLY_AGE       = 365
RPT_MONTHLY_AGE = 1825

RPT_5MIN_CSV_AGE     = 3
RPT_15MIN_CSV_AGE    = 3
RPT_HOURLY_CSV_AGE   = 7
RPT_DAILY_CSV_AGE    = 31
RPT_WEEKLY_CSV_AGE = 365
RPT_MONTHLY_CSV_AGE = 1825

RPT_TIMEMODE         = 24
NODE_NAME_TYPE       = dnsname
```

```
RPT_5MIN_ENABLED     = true
RPT_15MIN_ENABLED    = true
RPT_HOURLY_ENABLED   = true
RPT_DAILY_ENABLED    = true
```

# Managing Log Files

You can use the following commands to change the Prime Performance Manager log file location, file size, time mode, and maximum number of archive days:

- **ppm msglogdir**—Changes the location of the system message log directory. By default, all Prime Performance Manager system message log files are located on the gateway at /opt/CSCOppm-gw/logs, and on the unit at /opt/CSCOppm-unit/logs. The command is specific to the each gateway and unit instance. For more information, see ppm msglogdir, page B-33.

- **ppm logsize**— Changes the message log file size. The command is specific to the each gateway and unit instance. For more information, see ppm logsize, page B-28.

- **ppm logtimemode**—Sets the log file time mode for dates. For more information, see ppm logtimemode, page B-30.

- **msglogage**—Sets 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 B-33.