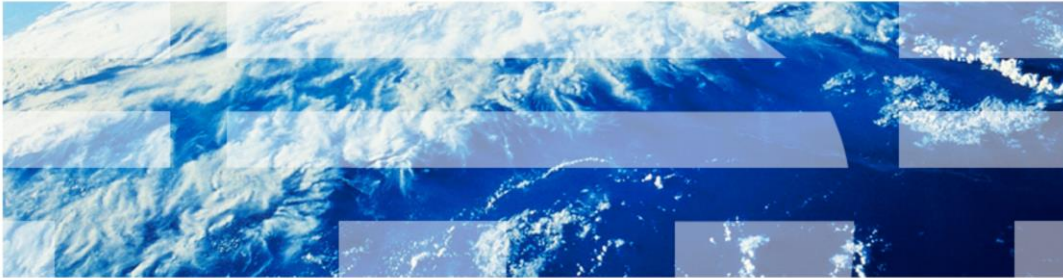

IBM License Metric Tool V7.5

Configuring Event Notifications



IBM License Metric Tool V7.5, Configuring Event Notifications.

Objectives

When you complete this module, you can perform these tasks:

- Name the three types of events which generate the notifications
- Configure the forwarding of event messages to email notification recipients

When you complete this module, you can perform these tasks: name the three event types that can create notifications; perform configuration tasks that send event message notifications to email addresses.

Events that generate notifications

- Audit Reports - Subscribers receive information in the following situations:
 - An audit report is ready to be signed
 - The grace period expire
 - No audit reports have been signed for last three months
 - The [purgedatabase](#) command is active and aggregation will not take place on a specific day
- Software Scans - Subscribers receive information when agent inventory scan is late, or when stale entries representing shared file systems are cleaned up.
- VM Managers - Subscribers receive information when there are problems with contacting VM managers

Audit reports, software scans, and VM managers can generate notifications.

Transmitting to notification recipients

- The generated notifications are then sent to recipients that you select in the License Metric Tool web interface.
- Each notification gets a destination recipient

Each event notification requires a destination. The recipient is selected in the list of available options shown in the License Metric Tool web interface.

Configuring SMTP server parameters

- Log into LMT Command interface
- To set the SMTP server, run the `setserverconf` command:
 - `(setserverconf -k smtpServer -v ip_address`
 - `ip_address` - The IP address of your SMTP server
- To set the mail sender, run the `setserverconf` command:
 - `setserverconf -k mailSender -v email_address,`
 - `email_address` - The email address from which the notifications are sent.
- Restart the server:
 - Stop and start the server using `srvstop.bat/ srvstart.bat` (Windows)
 - Stop and start the server using `srvstop.sh /srvstart.sh` (UNIX)

```
Int>setserverconf -k smtpServer -v messaging@us.ibm.com
CODCL0033I: The command has been successfully performed.

CODCL0039I: You have to restart the server for the changes to take effect.
Int>setserverconf -k mailSender -v test@us.ibm.com
CODCL0033I: The command has been successfully performed.

CODCL0039I: You have to restart the server for the changes to take effect.
Int>_
```

The first configuration requirement of event notification is to log into the command line interface. Next, use the `setserverconf` command to enter a Simple Mail Transfer Protocol server's IP address. Now again use the `setserverconf` command. This time use it to enter the email address that notifications are sent from. Finally, stop and restart the server using the appropriate command for either a Windows or a UNIX operating system.

Add Notification subscribers (1 of 2)

- Add subscribers

The screenshot displays the 'Manage Notifications' section of an IBM interface. It includes a sidebar with 'Audit Reports' (containing 'Software Scans' and 'VM Managers') and a main content area titled 'Audit Report Notification Subscribers'. The main area features a table with a 'Select' column and a 'Subscriber Name' column. A context menu is open over the table, listing options: 'Add Subscriber', 'Modify Subscriber', 'Unsubscribe From This Event', 'Unsubscribe From All Events', and 'Table Actions'. The table currently shows 'None' in the 'Select' column and 'Total: 0' in the bottom right corner.

Select **Add Subscriber** from the dropdown list, and click **Go**. In the Add Notification Subscriber page, specify the recipient of notification emails and the events to which they are assigned

Add Notification subscribers (2 of 2)

- Either save and close by clicking **OK** or click **Save and Add Another**

The screenshot shows the Tivoli Integrated Portal interface. The left sidebar contains a navigation menu with categories like Welcome, My Startup Pages, Users and Groups, Settings, IBM License Metric Tool, IBM Audit Reports, Software, Hardware, Infrastructure, and Administration. The main content area is titled 'Manage Notifications' and 'Add Notification Subscriber'. It contains a form with the following elements:

- A heading: 'Add Notification Subscriber'
- Text: 'Specify the name and e-mail address of the subscriber and choose which type of notifications the subscriber should receive.'
- Form fields: '#Name:' and '#E-mail address:' with yellow input boxes.
- Section: 'E-mail Notification Choices' with three checkboxes:
 - Audit reports
 - Software scans
 - VM operations
- Buttons: 'OK', 'Save and Add Another', and 'Cancel'. The 'OK', 'Save and Add Another', and 'Cancel' buttons are circled in red.

Click either **OK**, to save and close, or **Save and Add Another**, to add another recipient

Summary

Now that you have completed this module, you can perform these tasks:

- Name the three types of events which generate the notifications
- Configure the forwarding of event messages to email notification recipients

You have now completed this module. You can now perform these tasks: name the three event types that can create notifications; perform configuration tasks that send event message notifications to email addresses.

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