TSM 6 for Windows - Set up and Confirm Scheduled Backups

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Timing of Scheduled Backups

TSM scheduled backups can be requested to run daily or weekly, starting on the hour, 7am-6pm or at midnight.

Scheduled Service Setup

1. If you have set up/configured the TSM Scheduler for a previous version of TSM, go directly to the section, Verify or Restart the Scheduler Service.
2. Start the TSM Backup GUI.
3. On the TSM Backup main window, from the Utilities menu, select **Setup Wizard**.
   Result: The TSM Client Configuration Wizard dialog box appears.
4. Check the "Help me configure the TSM Client Scheduler" box, and click **Next**.
   Result: The TSM Scheduler Wizard dialog box appears.
5. Click **Next**.
   Result: The Scheduler Task dialog box appears.
6. Accept the default, "Install a new or additional scheduler", and click **Next**.
   Result: The TSM Scheduler name and location dialog box appears.
   Note: If you are prompted to update or remove a previous scheduler, use the **Remove** option:
      - Click **Remove a previously installed scheduler**, and click **Next**.
        Result: The Remove scheduler dialog box appears.
      - Select **TSM-Scheduler**, and click **Next**.
        Result: The completion message appears.
      - Click **Finish**.
        Result: The TSM Client Configuration Wizard dialog box reappears.
      - Repeat steps 4, 5, and 6 above.
7. Accept the TSM Scheduler name, "TSM Client Scheduler"; accept the default, "Local Machine"; and click **Next**.
   Result: The Option file name and location dialog box appears.
8. Accept the default, the path to your TSM option file, and click **Next**.
   Result: The TSM Authentication dialog box appears.
9. Do the following on this screen:
      - Make sure your TSM node name is correct
      - Because the TSM Password field requires that some data has to be entered (even though it will not be used), enter something, e.g., abcd or 123.
      - Uncheck the **Contact the TSM Server to validate password** box.
      - Click **Next**.
        Result: The Service Login Options dialog box appears.
10. Leave the System account field selected, check the "Automatically when Windows boots" box, and click **Next**.
    Result: The Log file names and locations dialog box appears.
11. Accept the default log file names, leave the "Enable event logging" box checked, and click **Next**.
    Result: The Start option dialog box appears.
12. Check the **Yes** box at "Would you like to start the service upon completion of this wizard?" and click **Next**.
    Result: The Confirm and Apply your configuration dialog box appears.
13. To complete the installation of the Scheduler, click **Apply**.
    Result: The Completing your configuration dialog box appears indicating that the Scheduler Wizard has completed successfully.
14. Click **Finish**.
    Result: The TSM Scheduler is now installed.
    Note: Be sure that your computer is ON at the time of the scheduled backup and your machine is NOT set to sleep.

Confirm Scheduled Backups – Check the TSM Schedule Log Periodically

Find out if your backup completed successfully by checking the Schedule log file, "dsmsched.log"

1. Use **Find** or go to: \Program files\tivoli\tsm\baclient folder, and find the file named dsmsched.log
2. Open the **Schedule Log** using Word or another text editor.
3. Go to the end of the log and look for confirmation that the backup completed: SCHEDULEREC STATUS BEGIN. Just below this you will find a table of backup statistics.

You can also create a desktop shortcut for the Schedule Log.

Verify or Restart the Scheduler Service

1. Open the Services Control Panel:
    a. Right-click on **My Computer** and choose **Manage**.
    b. Double-click on **Services and Applications** in the right pane.
    c. Double-click on **Services** in the right pane.
    d. Find TSM Service in the list of services, usually named TSM-Scheduler (or TSM-Scheduler).
2. Highlight the **TSM Scheduler** line. On the Action menu (right mouse button click), select **Restart**.
   Result: The message "Attempting to start the TSM Scheduler" appears, and the TSM Scheduler status is "Started".
3. Verify that Startup type is "Automatic". If the Startup type is Manual, change it to **Automatic**.

Manage Large Schedule Logs

Your first scheduled backup may produce a large schedule log, and this is normal.
After you verify completion of the latest backup, you can delete the log. TSM will create a new log during the next scheduled backup.
If you want to save the schedule log and it becomes too large to open in Notepad, use WordPad or Word.
You can also change the information about the number of days that will be retained in the Schedule Log. The default retention period is 35 days.
To change this:

1. Go to the Edit menu and select **Client Preferences**.
2. Click on the **Scheduler** tab.
3. Change the **Prune entries older than** field to the number of days you want to keep the log entries before they are deleted from the log.