

Windows Scheduled Task for ImDisk RAM Drive

The ImDisk Virtual Disk Driver is used on the BlackStorm Server computer to create a 128MB RAM Disk that stores user interface images for fast access. A Windows scheduled task creates the RAM Disk each time you start up the BlackStorm Server computer.

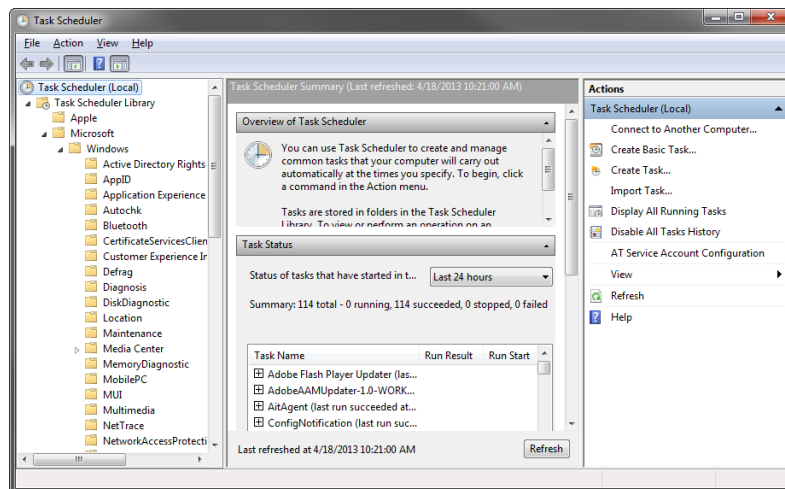
Setup

The Windows Task Scheduler is used to define a scheduled task that creates a RAM Disk at system startup.

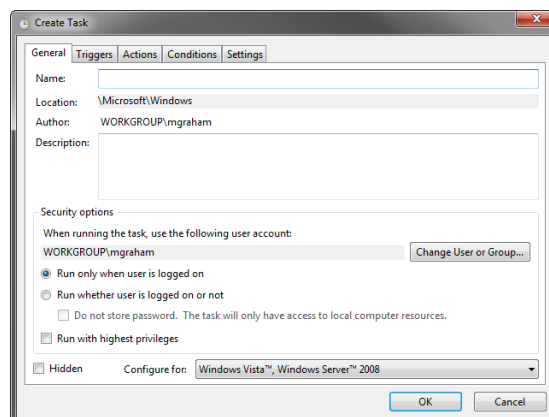
To define the scheduled ImDisk RAM Drive create task at system startup:

1. From the Windows Desktop, click **Start**.
2. In the **Search programs and file** box, type **task**.
3. In the **Programs** section of the search results, click **Task Scheduler**.

The **Task Scheduler** window opens.



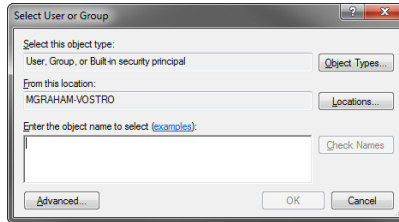
4. In the **Task Scheduler (local)** tree view on the left, expand the following folders:
Task Scheduler Library > Microsoft
5. In the expanded **Microsoft** folder, select the **Windows** folder.
6. In the **Actions** tree view on the right, click **Create Task...**
7. The **Create Task** dialog box opens:



8. In the **Name** box, type **ImDiskStart**.

9. In the **Security Options** section, click **Change User or Group**.

The **Select User or Group** dialog box opens.



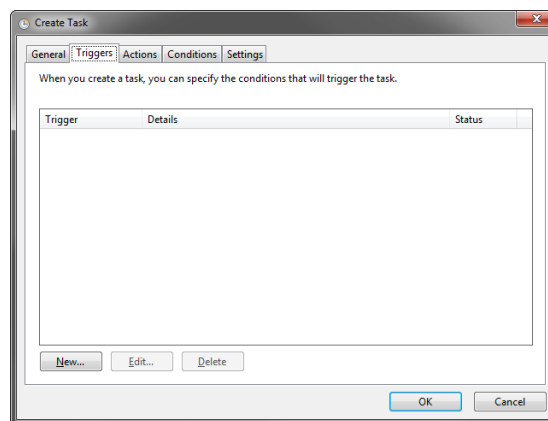
10. In the **Enter the object name to select** box, type **SYSTEM**.

11. Click **OK**.

The **Select User or Group** dialog box closes, and the account used to run the task changes to NT AUTHORITY\SYSTEM.

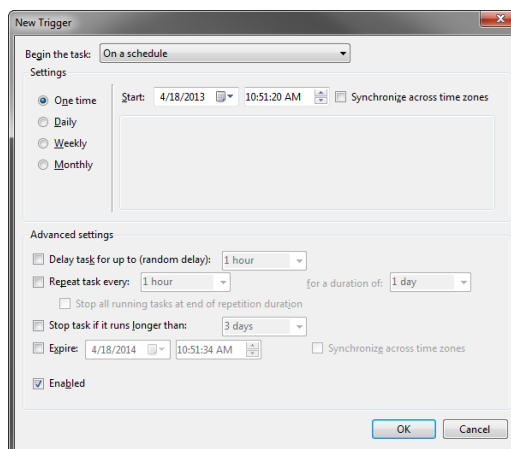
12. In the **Create Task** dialog box, click the **Triggers** tab.

The **Triggers** tab opens:



13. Click **New**.

The **New Triggers** dialog box opens:

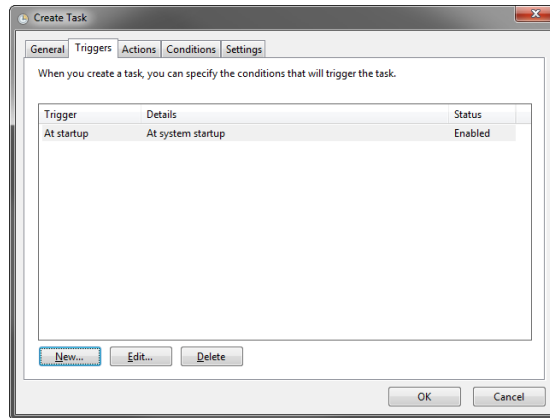


14. Use the **Begin the task** list to select **At startup**.

15. In the **Advanced Settings** section, verify that the **Enabled** check box is selected.

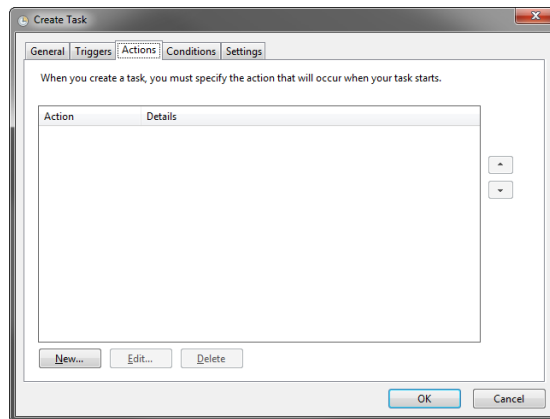
16. Click **OK**.

The **New Trigger** dialog box closes, and the defined trigger is added the **Triggers** tab.



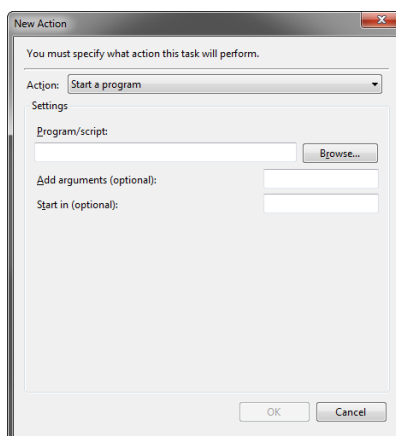
17. In the **Create Task** dialog box, click the **Actions** tab.

The **Actions** tab opens:



18. Click **New**.

The **New Action** dialog box opens:



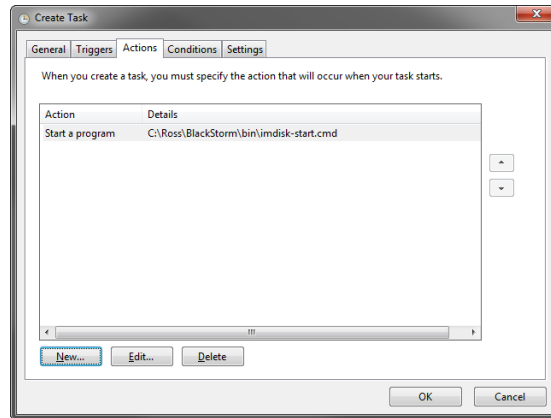
19. Use the **Action** list to select **Start a program**.

20. In the **Program/script** box of the **Settings** section, type the following command:

`C:\Ross\BlackStorm\bin\imdisk-start.cmd`

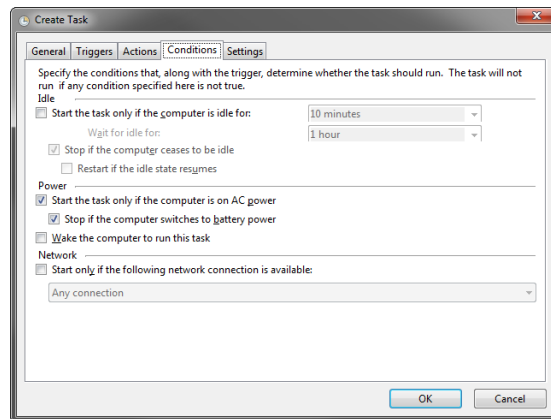
21. Click **OK**.

The **New Action** dialog box closes, and the defined action is added the **Actions** tab.



22. In the **Create Task** dialog box, click the **Conditions** tab.

The **Conditions** tab opens:

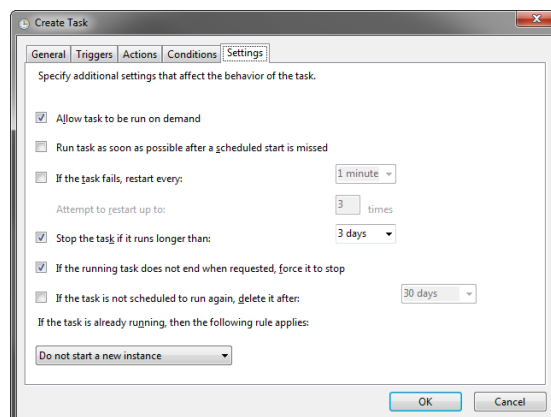


23. In the **Power** section, clear the following check boxes:

- **Stop if the computer switches to battery power**
- **Start the task only if the computer is on AC power**

24. In the **Create Task** dialog box, click the **Settings** tab.

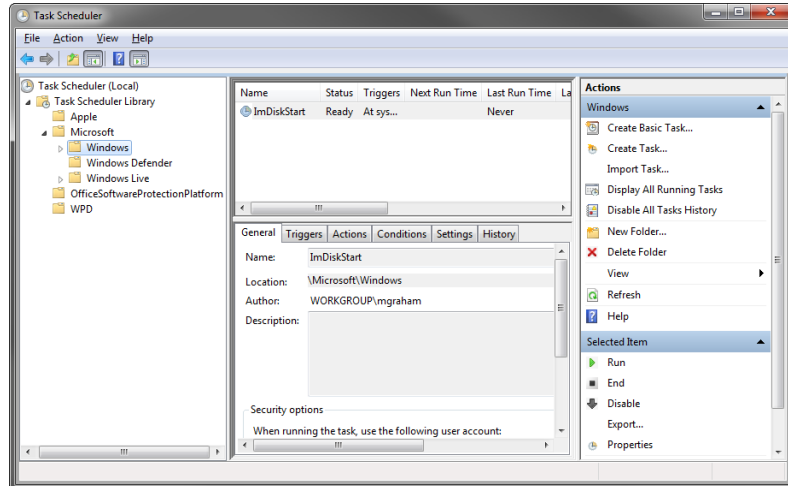
The **Settings** tab opens:



25. Select the **Run task as soon as possible after a scheduled start is missed** check box.

26. Click **OK**.

The **Create Task** dialog box closes, and the defined scheduled task is added the **Task Scheduler** window.



27. In the **Task Scheduler** window, use the **File** menu to select **Exit**.

The **Task Scheduler** window closes.

28. Restart the BlackStorm Server computer to create the RAM Disk to store user interface images.

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