Creating Scheduled Task for Windows OS Initialization and Modification

Summary

This article provide a summary on how to Create Scheduled Task for OS Initialization and Modification via Config.bat .

Applies To

This article applies to MachPanel v6.5.25 and above

Steps to create a Scheduled Task

In order to set passwords of VM, we need to create a "Scheduled Task" in sealed image of guest OS:

1. Open **Task Scheduler**.
2. Click the "Task Scheduler Library"
3. Click "Create Task" by right clicking "Task Scheduler Library" or from "Actions" menu on the right.
    *   **Name task as:** Reset VM Admin Password (Do not remove or disable, required to reset VM from Host)
    *   Set task to be run under System user (NT AUTHORITY\SYSTEM).
    *   Choose "Run whether user is logged on or not."

        1. Un-check "Do not store password"
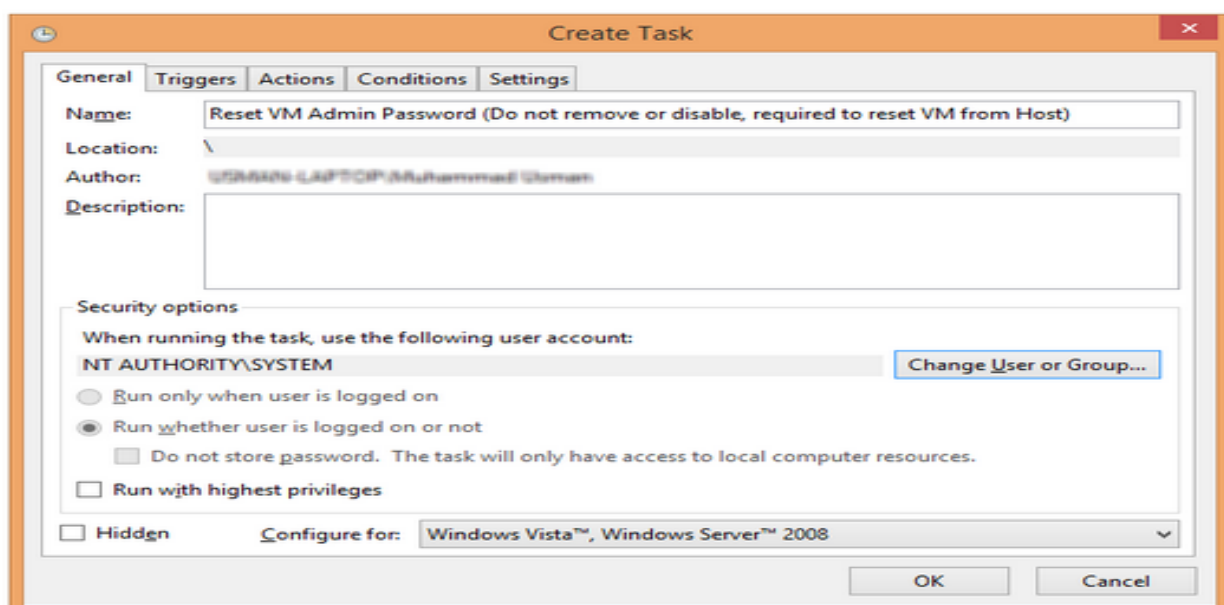
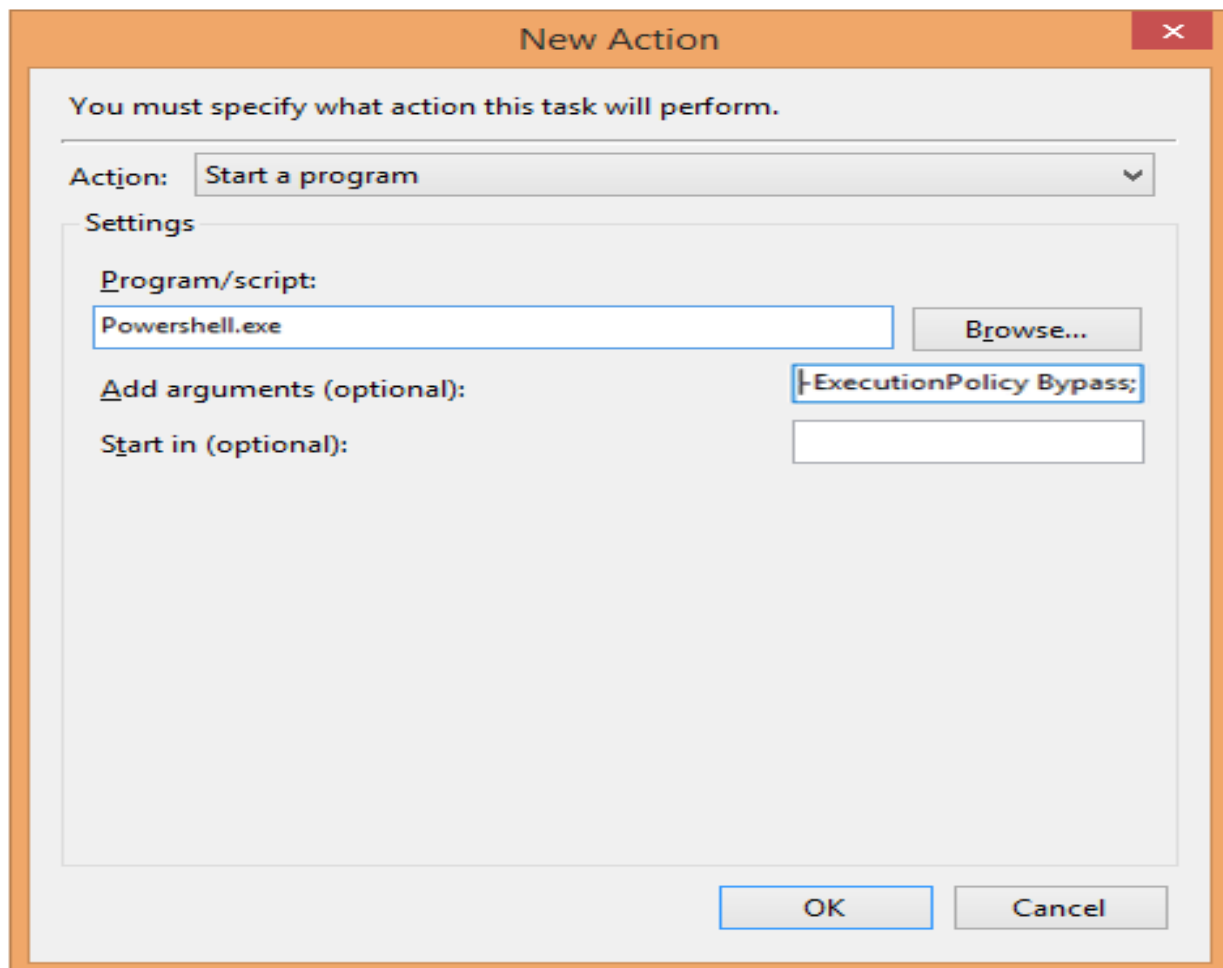3. Under **Triggers** add new trigger and set "**At Start up**" and **Enabled.**

4. Click on "Actions" tab and hit new.

There is a difference between creation of scheduled task for **Gen1** and **Gen2** type virtual Machines as explained below:

- **Scheduled Task for Gen1:** For **Gen1**,**Set Action to run "**Powershell.exe -executionpolicy bypass -command ". cd 'a:'; (Get-content 'A:\Config.bat') | Foreach-Object {$_ -replace 'Administrator', **'Administrador'**} | Set-Content 'A:\Config.bat'; A:\Config.bat;"**".**

Creating Scheduled Task for Windows OS Initialization and Modification

- o **Action:** Start a program
- o **Program/Script**: Powershell.exe
- o **Add arguments (Optional):** -executionpolicy bypass -command ". cd 'a:'; (Get-content 'A:\Config.bat') | Foreach-Object {$_ -replace 'Administrator', **'Administrador'**} | Set-Content 'A:\Config.bat'; A:\Config.bat;"

- **Scheduled Task for Gen2:** For **Gen2**, **Set Action to run "**Powershell.exe -executionpolicy bypass -command ". cd 'c:'; (Get-content 'C:\Config.bat') | Foreach-Object {$_ -replace 'Administrator', **'Administrador'**} | Set-Content 'C:\Config.bat'; C:\Config.bat;"**".**

  - o **Action:** Start a program
  - o **Program/Script**: Powershell.exe
  - o **Add arguments (Optional):** -executionpolicy bypass -command ". cd 'c:'; (Get-content 'C:\Config.bat') | Foreach-Object {$_ -replace 'Administrator', **'Administrador'**} | Set-Content 'C:\Config.bat'; C:\Config.bat;"

New Action ✕

You must specify what action this task will perform.

Action: Start a program ⌄

Settings

Program/script:

Powershell.exe   Browse...

Add arguments (optional):   -ExecutionPolicy Bypass;
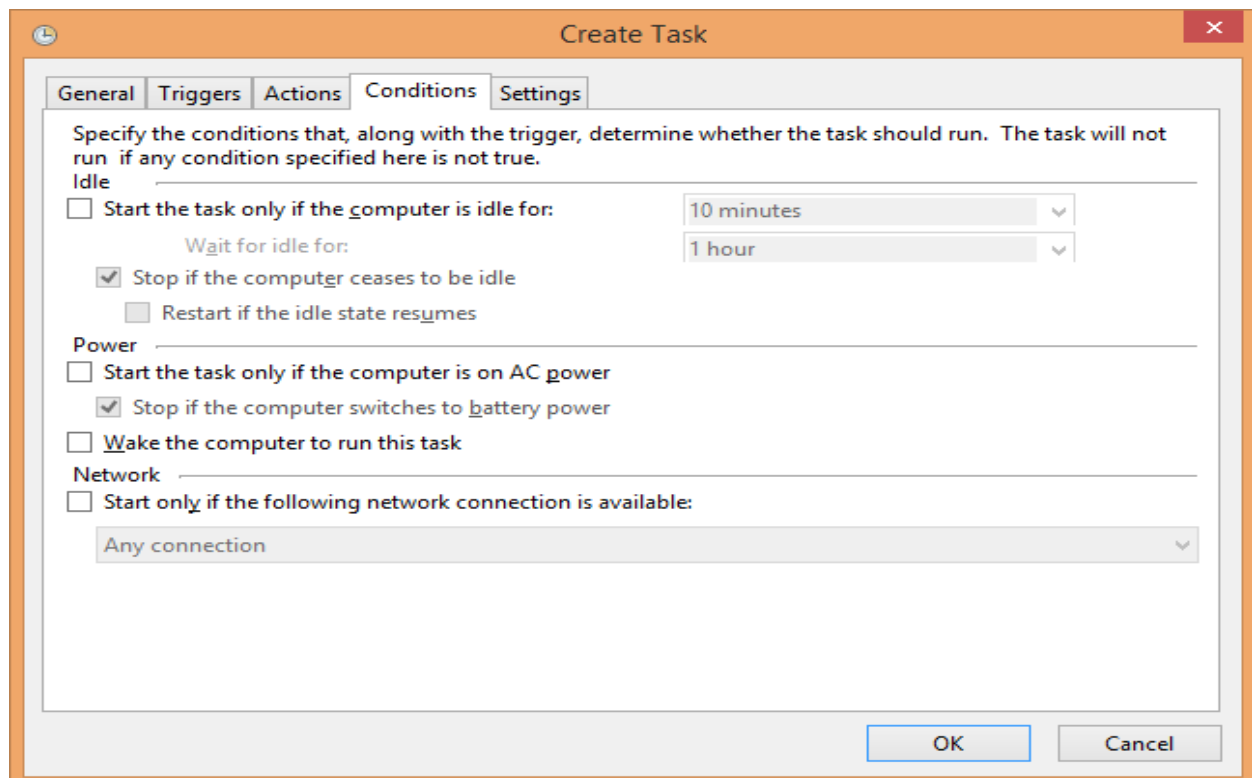
Start in (optional):

OK   Cancel

Creating Scheduled Task for Windows OS Initialization and Modification

It is noted that some languages have different Default User name, like for Spanish VMs it is not "Administrator" and it is "Administrador".

For this, the action we have added in our sealed image schedule task contains argument where you need to replace "Administrador" to your default "UserName".
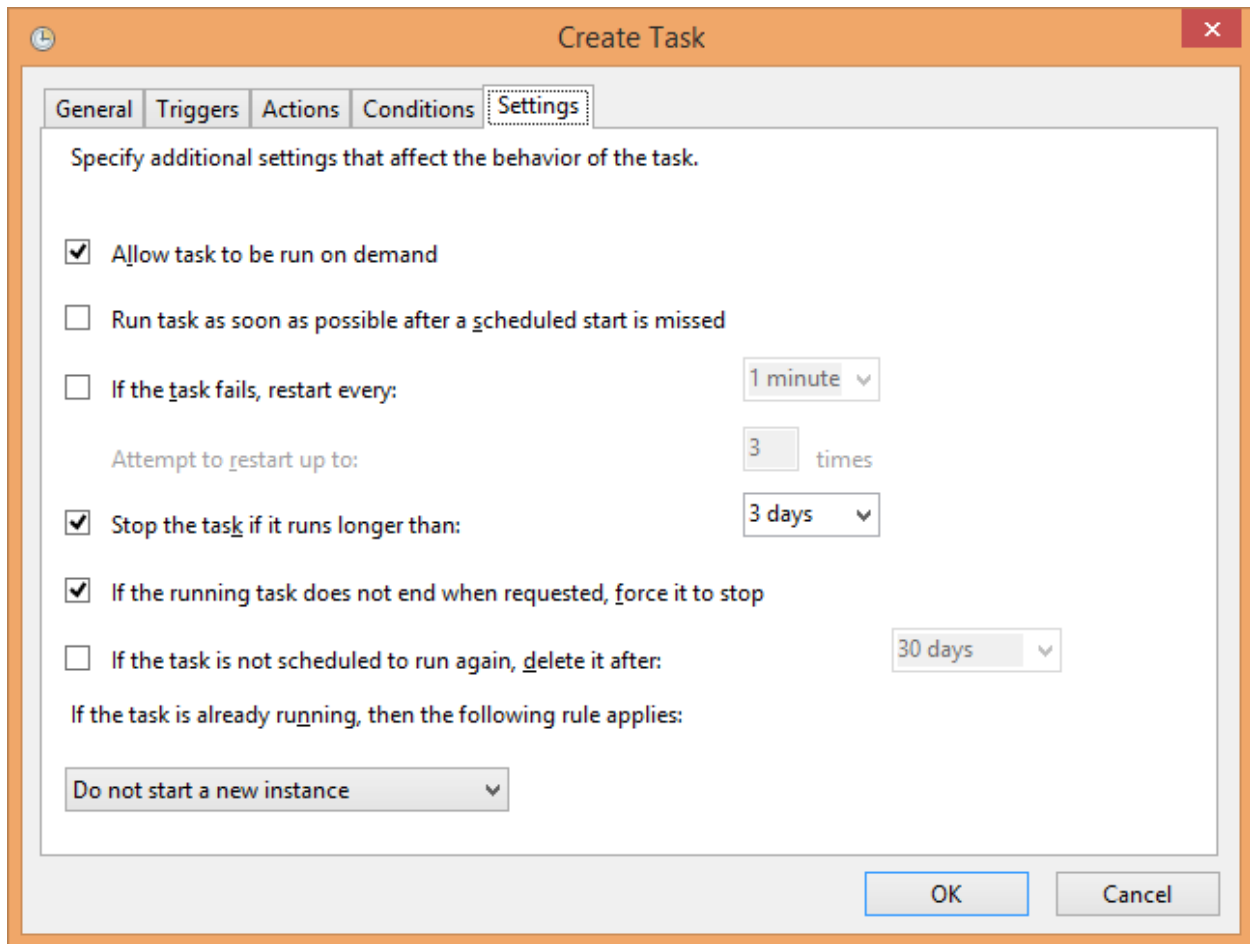
- **Critical Note**: In above command you have to replace '**Administrador**' with username in your environment:
    - o   Example: if it is '**Administrator**' for your environment, replace '**Administrador**' with '**Administrator**'
    - o   If it is '**SuperAdmin**', replace '**Administrador**' with '**SuperAdmin**'.

- **Note 2:** You do not need to have a Config.bat file on C:\ or A:\ drive, just refer to **A:\Config.bat** or **C:\Config.bat** for Gen1 and Gen2 respectively while scheduling a task as shown in above image. Control Panel will automatically create this file in its respective location during VM Provisioning Process.

    5. Set **Conditions** as indicated below:

6. Set **Settings** as indicated below:

More Information

Please review KB **SOP for preparation of Sealed Images for Hyper-V** before adding sealed images.

http://kb.machsol.com/Downloads/Download/50314

MachPanel Knowledgebase
https://kb.machsol.com/Knowledgebase/53471/Creating-Scheduled-Task-for-Wind...