WSL ba

Auto Run

WSL (background) systemd (Auto Run) Windows

- ! Linux (bandground) Linux Terminal
- ! wsl (auto start) Windows

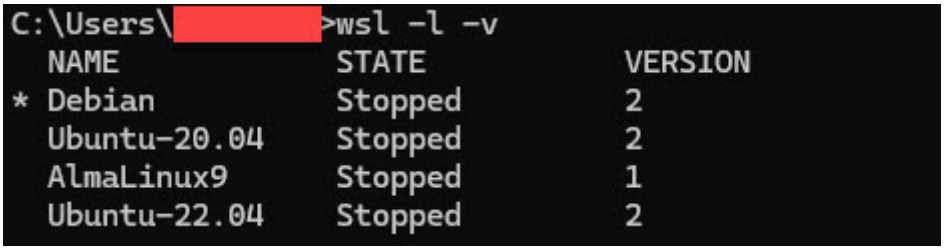
! Linux

Linux Terminal

systemd WSL Linux Terminal Linux

systemd

Linux Linux Stopped



Trick !

Linux (WSL) (Stopped) tmux

Linux

1. tmux

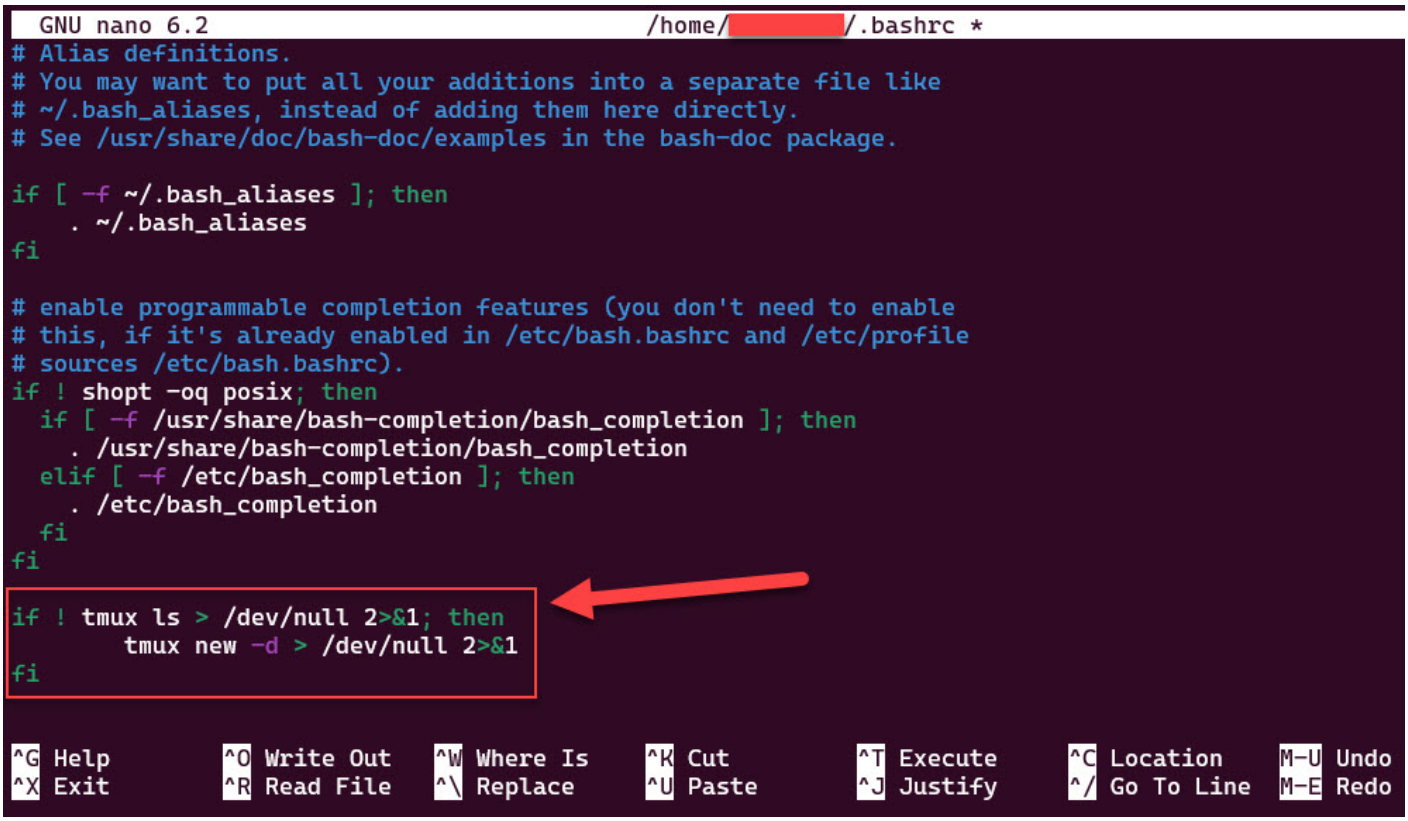
```
$ sudo apt install tmux
```

2. tmux 1 session (tmux background)

```
$ nano ~/.bashrc
```

3 .bashrc

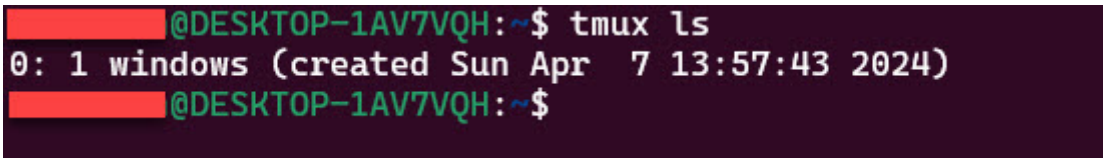
```
if ! tmux ls > /dev/null 2>&1; then
        tmux new -d > /dev/null 2>&1
fi
```



Ctrl+X Y Enter save

3. Linux tmux session

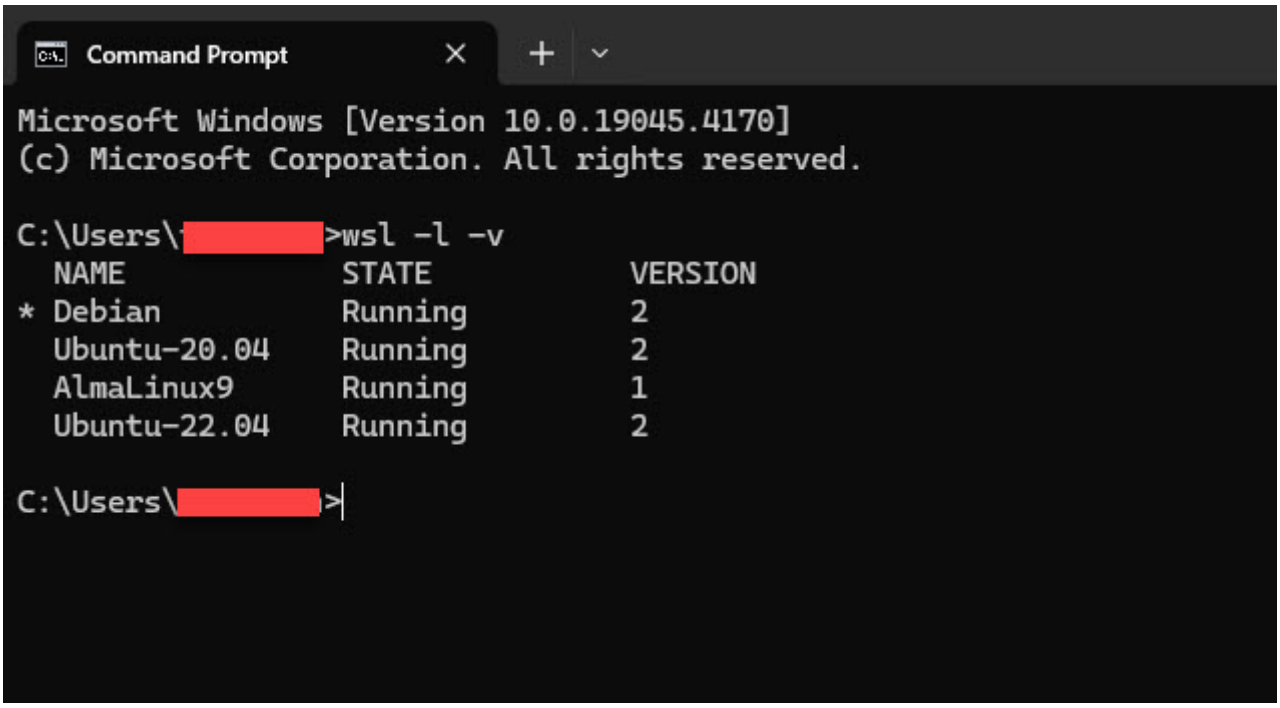
$ tmux ls



tmux background 1 session Linux

Linux (Stopped) Linux Terminal

4. Linux Terminal Windowns Terminal



Linux Running Linux Terminal

application & service systemd background

> www.Limitrack.com

! wsl Windows

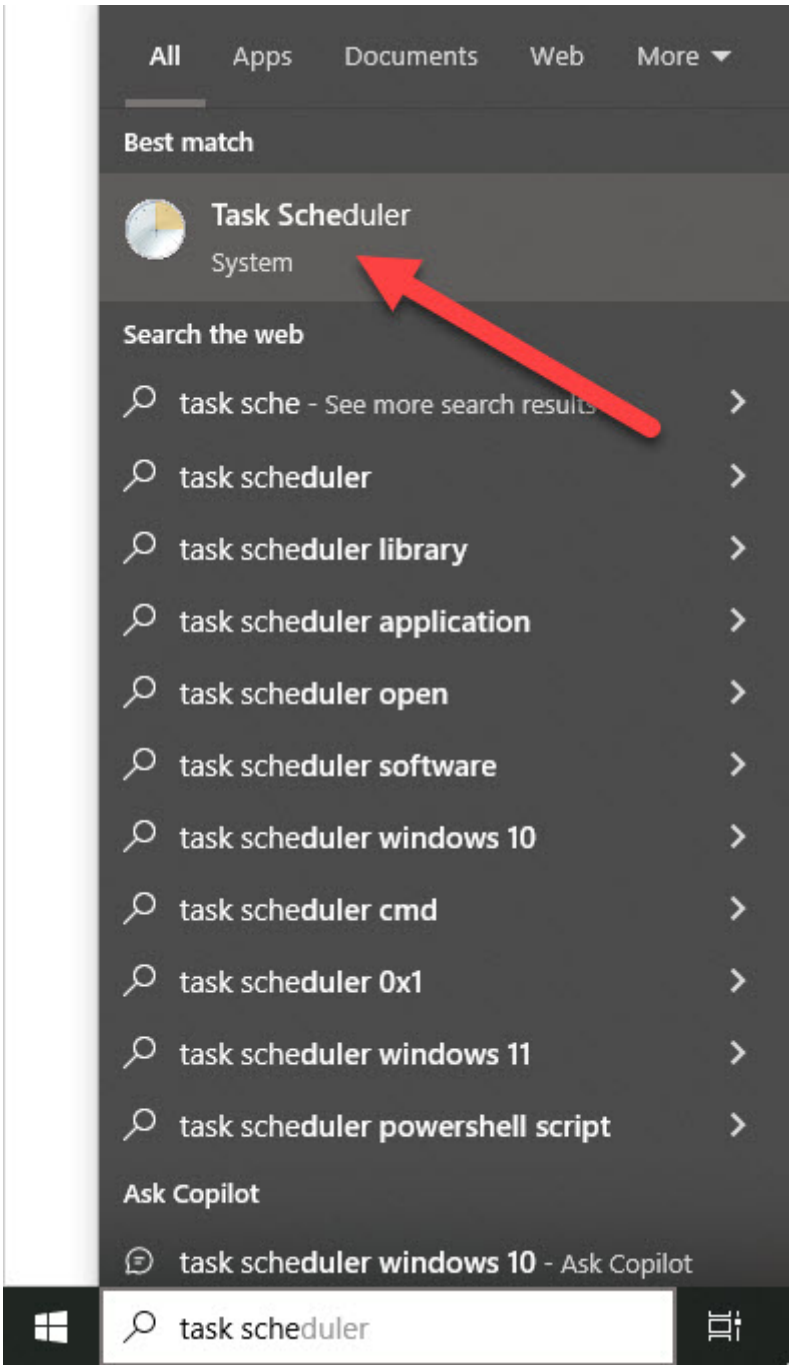
[ ]

! Linux (bandground) Linux Terminal

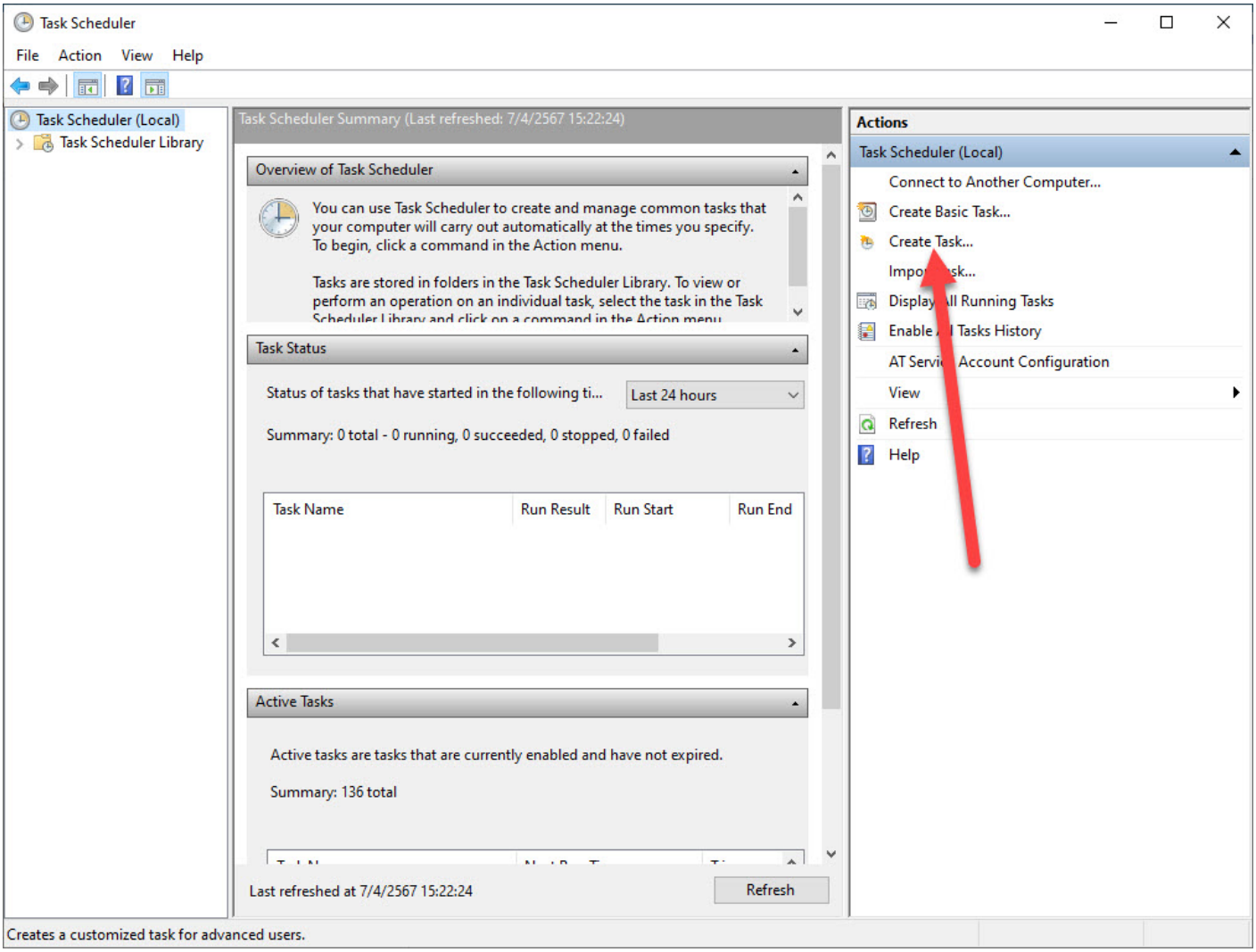
wsl (auto start)

systemd (WSL) Windows Task Schedule

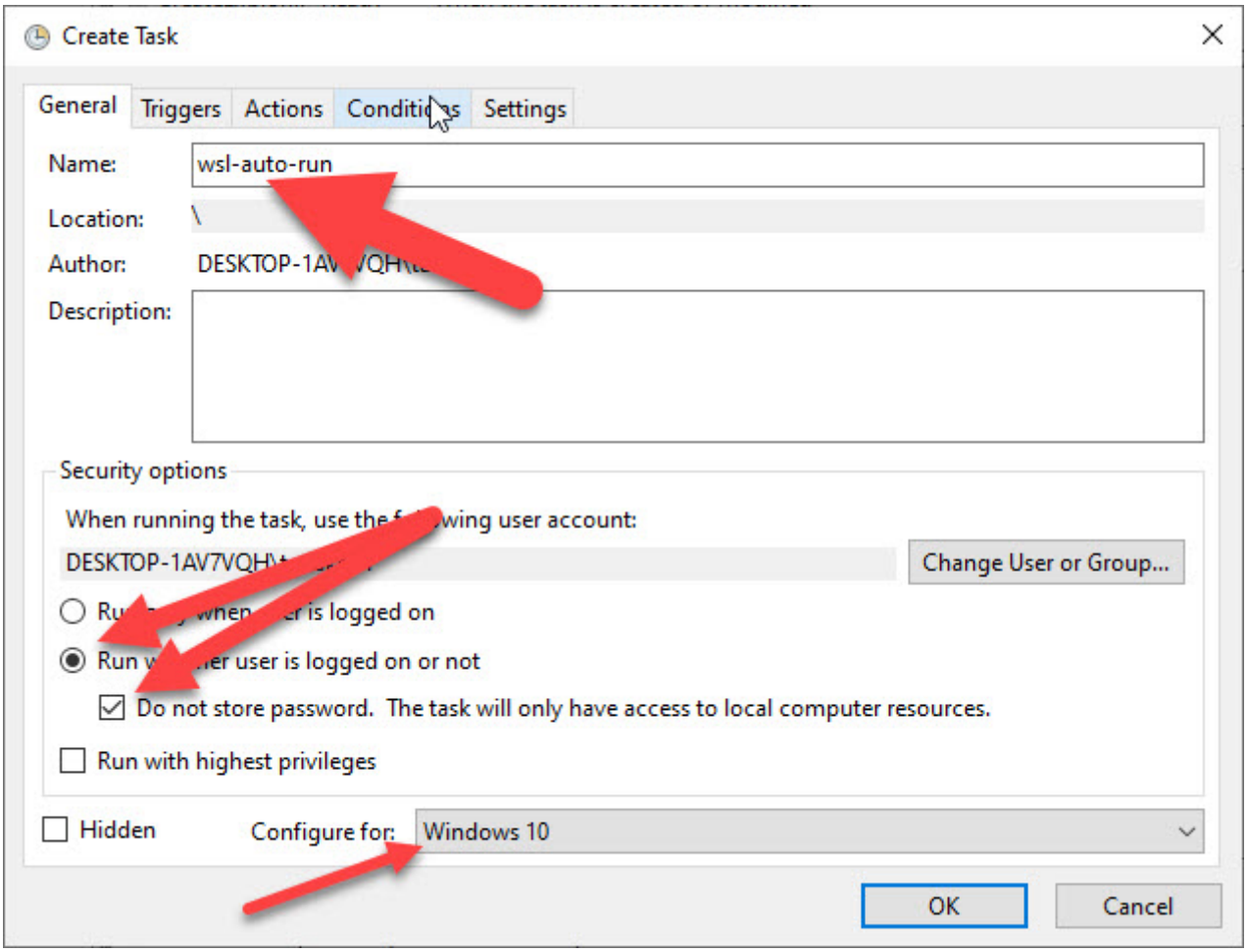
1. Task Schedule



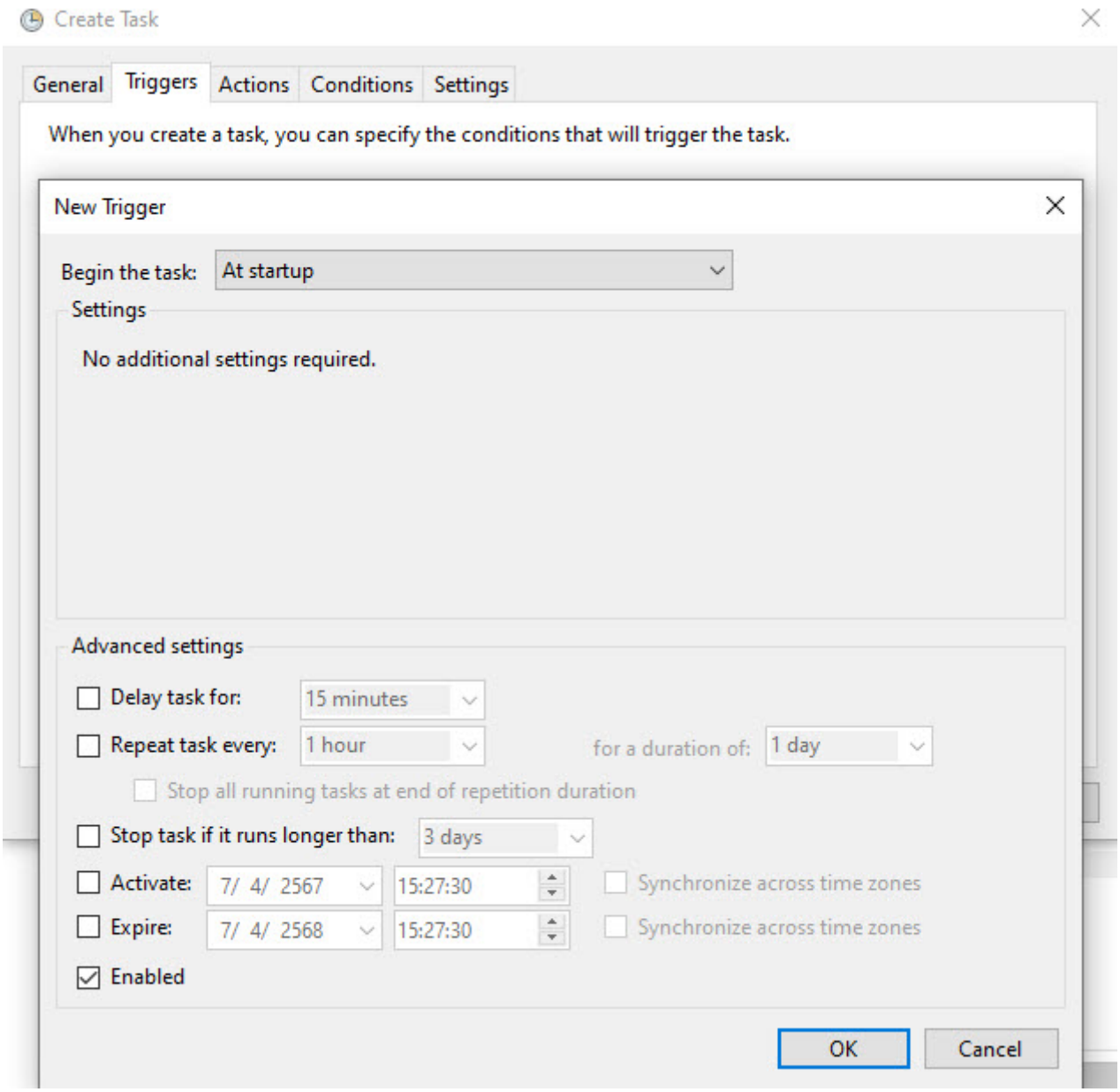
2. Create Task Job


Task Scheduler
File Action View Help
Task Scheduler (Local)
Task Scheduler Library
Task Scheduler Summary (Last refreshed: 7/4/2567 15:22:24)
Overview of Task Scheduler
You can use Task Scheduler to create and manage common tasks that your computer will carry out automatically at the times you specify. To begin, click a command in the Action menu.
Tasks are stored in folders in the Task Scheduler Library. To view or perform an operation on an individual task, select the task in the Task
Task Status
Status of tasks that have started in the following ti...
Last 24 hours
Summary: 0 total - 0 running, 0 succeeded, 0 stopped, 0 failed
Task Name
Run Result
Run Start
Run End
Active Tasks
Active tasks are tasks that are currently enabled and have not expired.
Summary: 136 total
Last refreshed at 7/4/2567 15:22:24
Refresh
Actions
Task Scheduler (Local)
Connect to Another Computer...
Create Basic Task...
Create Task...
Display All Running Tasks
Enable All Tasks History
AT Service Account Configuration
View
Refresh
Help
Creates a customized task for advanced users.

3. General



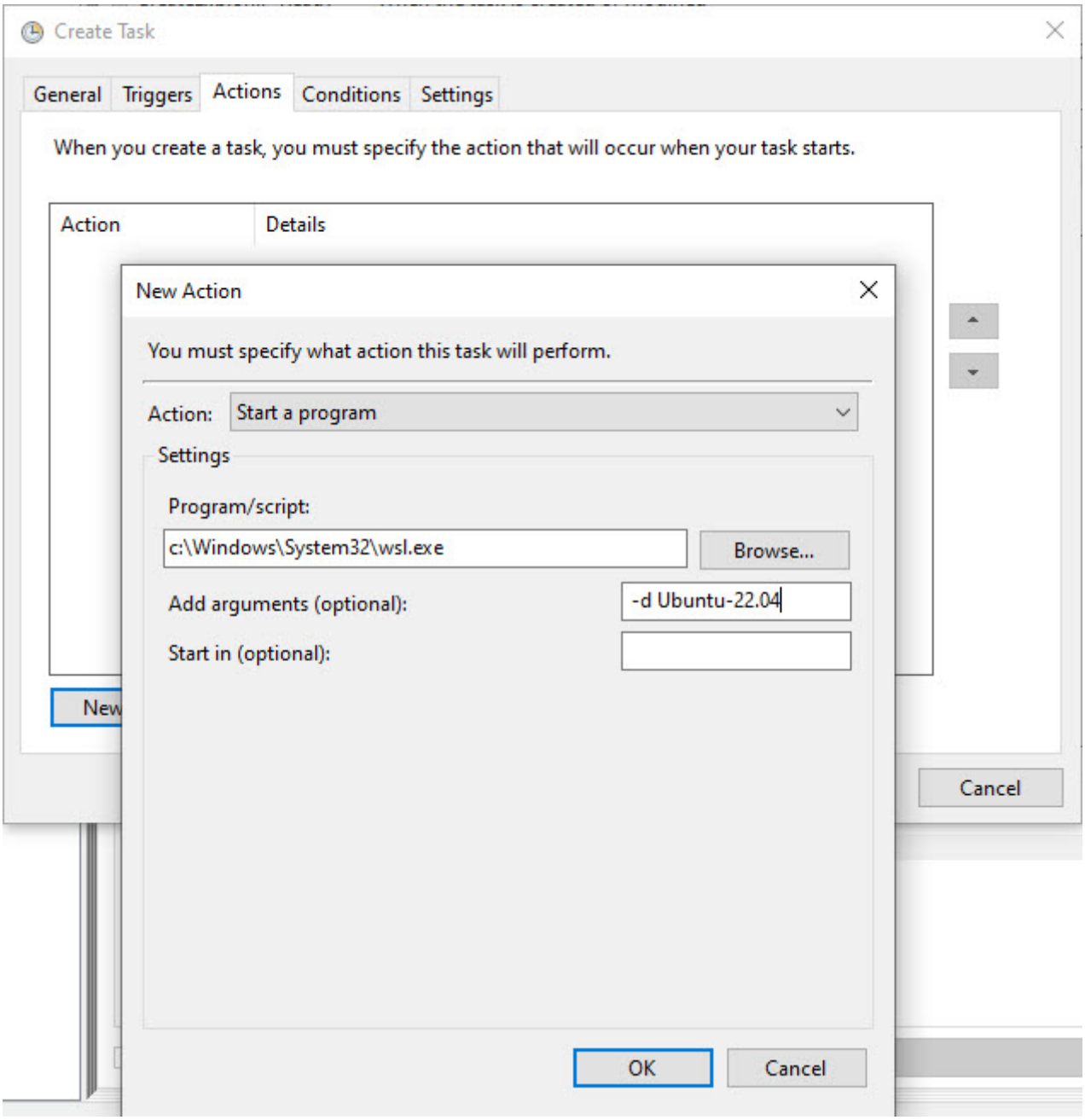
4. Triggers New



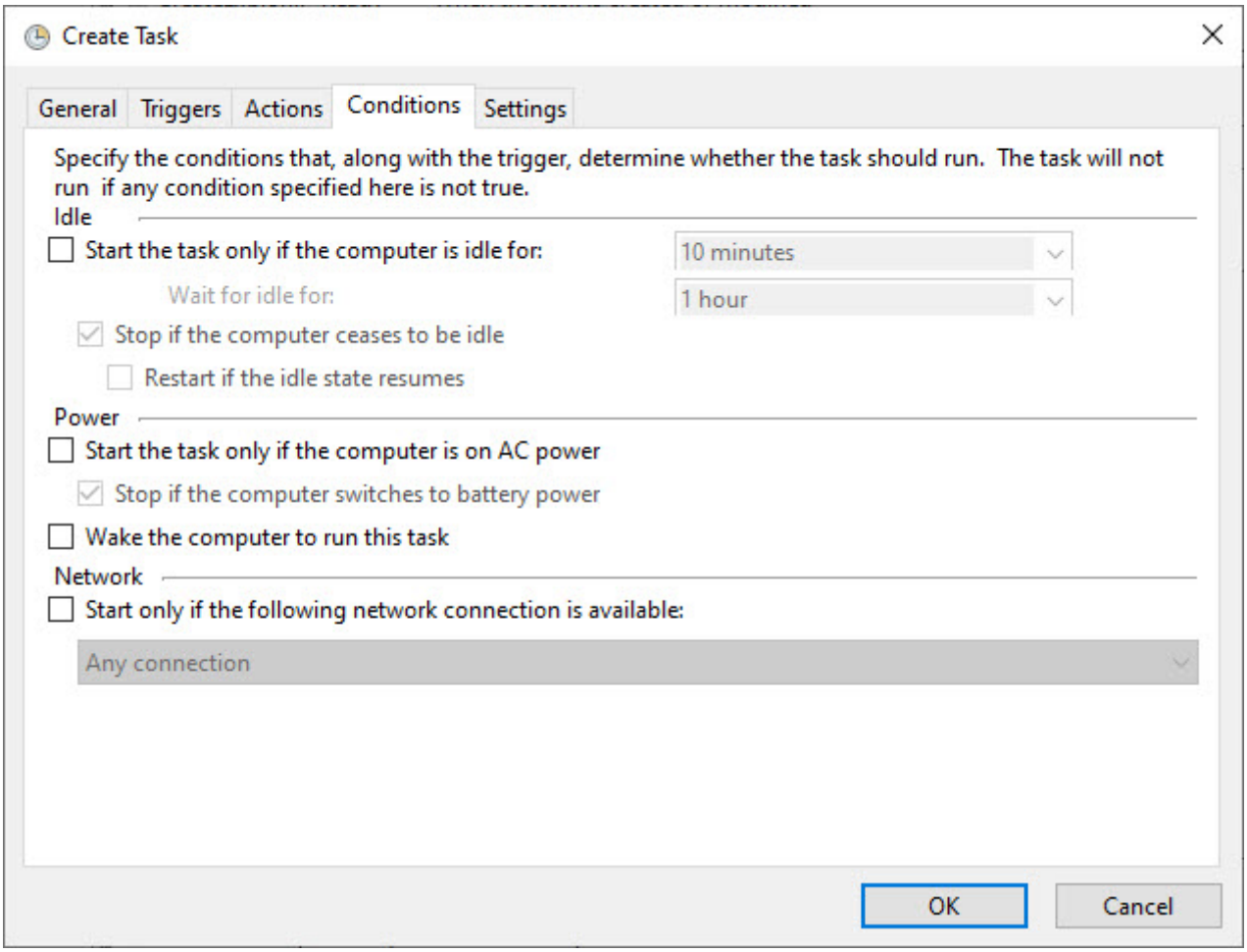
5. Action New Linux distro

```
C:\Windows\system32\wsl.exe -d Ubuntu-22.04
```

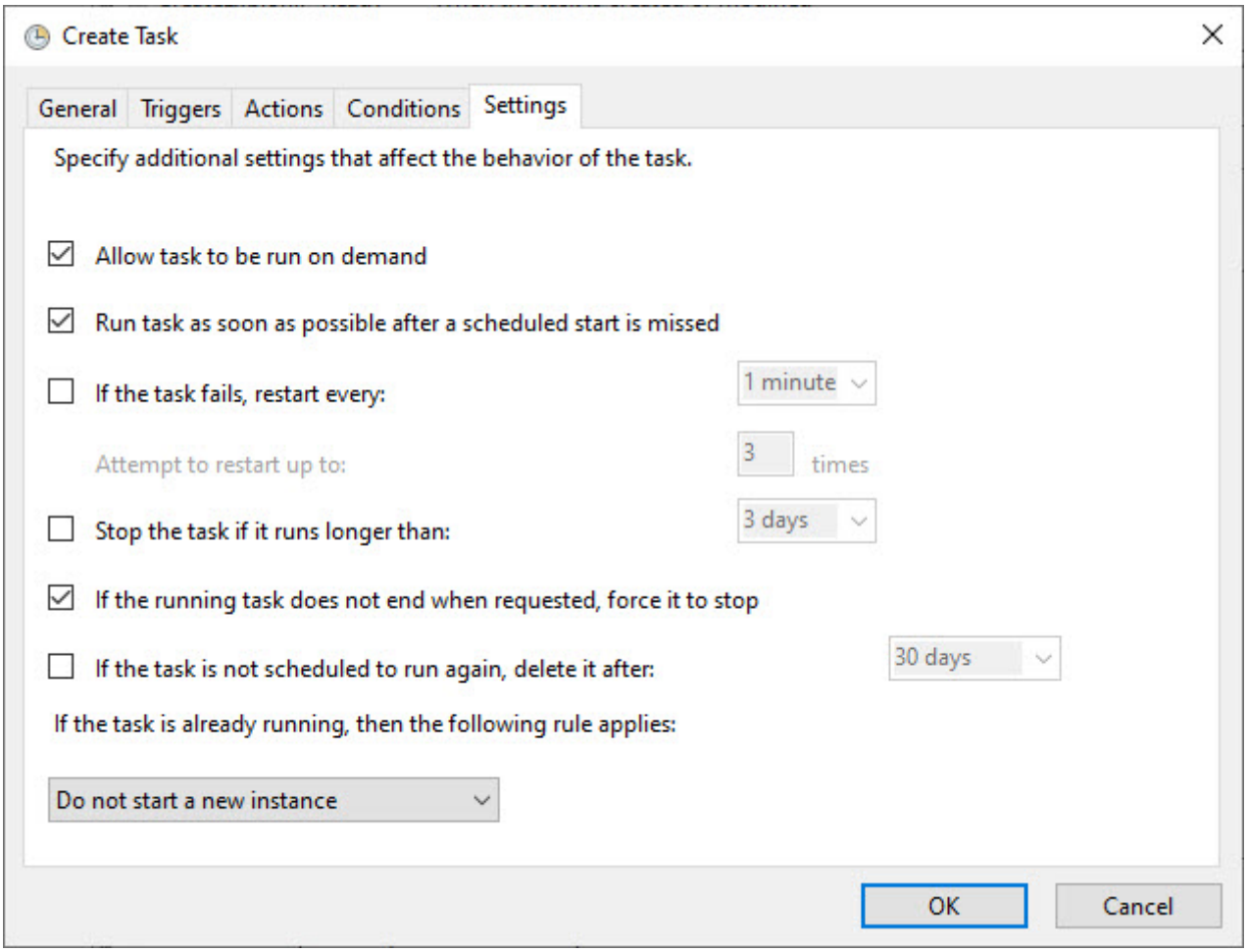
wsl.exe -d Ubuntu-22.04



6. Conditions


Create Task
General
Triggers
Actions
Conditions
Settings
Specify the conditions that, along with the trigger, determine whether the task should run. The task will not run if any condition specified here is not true.
Idle
Start the task only if the computer is idle for:
10 minutes
Wait for idle for:
1 hour
Stop if the computer ceases to be idle
Restart if the idle state resumes
Power
Start the task only if the computer is on AC power
Stop if the computer switches to battery power
Wake the computer to run this task
Network
Start only if the following network connection is available:
Any connection
OK
Cancel

7. Settings



OK

8. restart Windows Windows Linux Ubuntu-22.04 Au

```
C:\Users\[redacted]>wsl -l -v
  NAME            STATE           VERSION
* Debian          Stopped         2
  Ubuntu-20.04    Stopped         2
  AlmaLinux9      Stopped         1
  Ubuntu-22.04    Running         2
```

application & service systemd