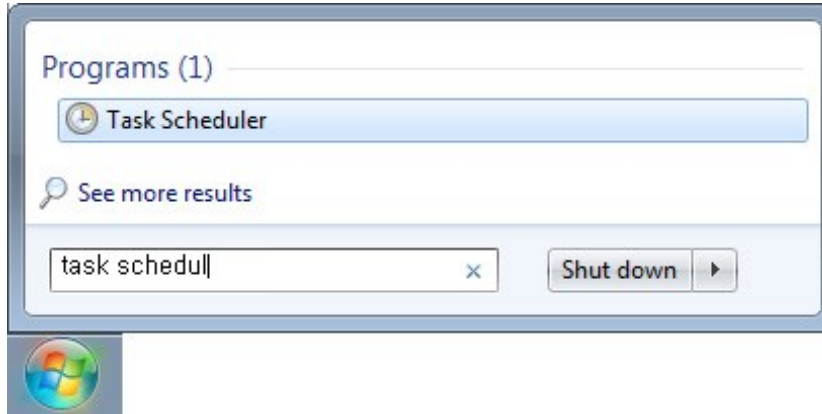


Configuring Monthly System Auto-Reboot

Goal

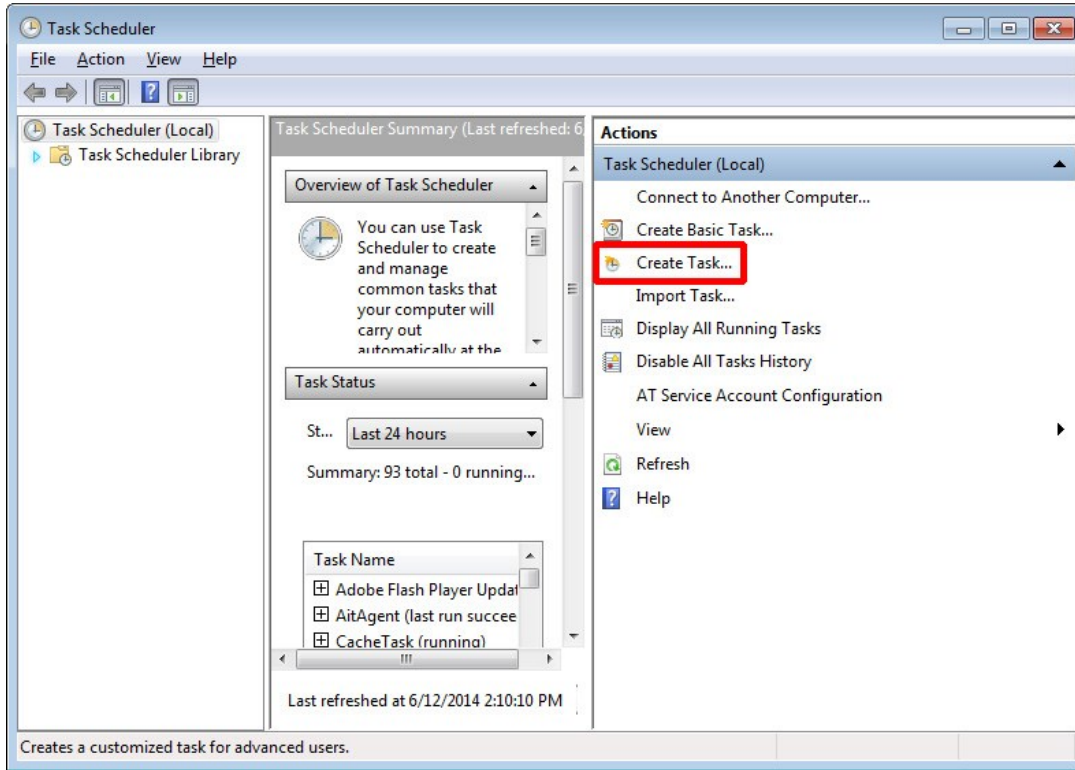
Creating a task that will allow a system to reboot every first day of month at 12:00 AM.

Configuring Monthly System Auto-Reboot: **Cube**



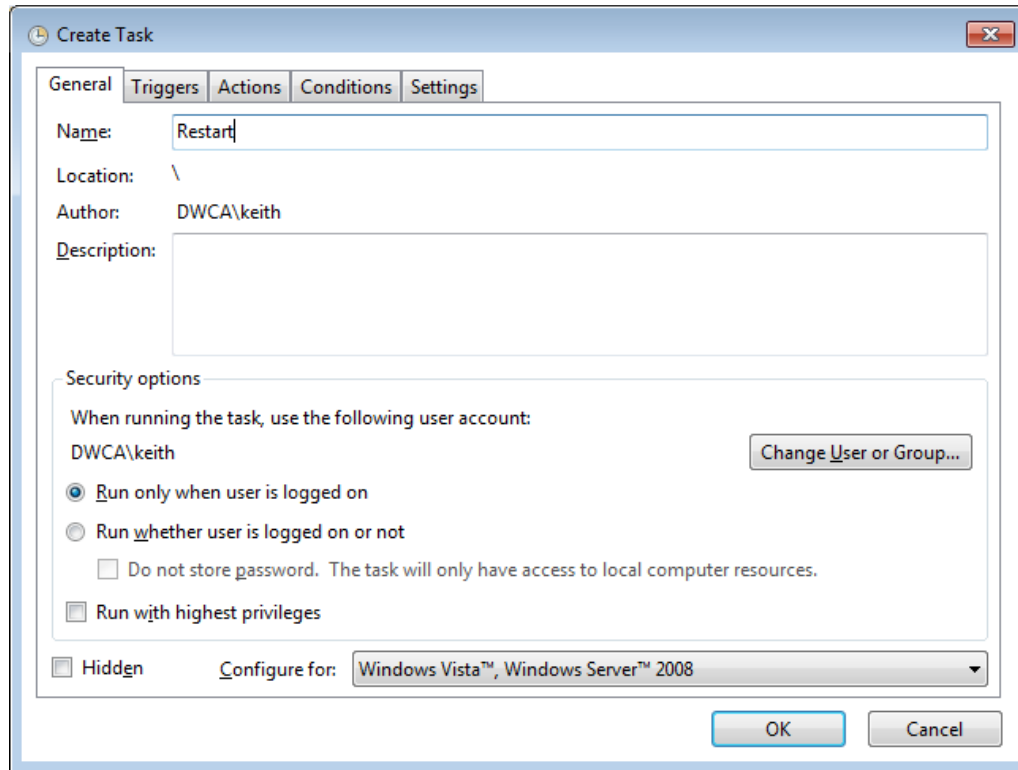
Open **Start Menu** and search *task scheduler* and hit [**Enter**] key.

Configuring Monthly System Auto-Reboot: **Cube**



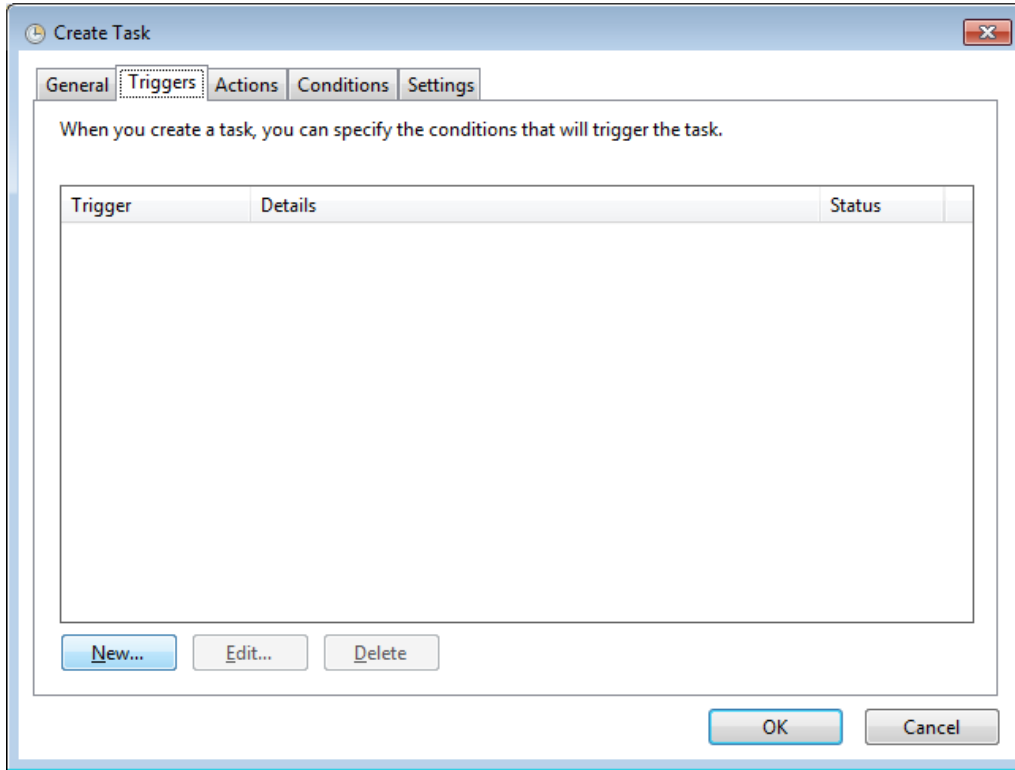
From **Task Scheduler**, click **Create Task**.

Configuring Monthly System Auto-Reboot: **Cube**



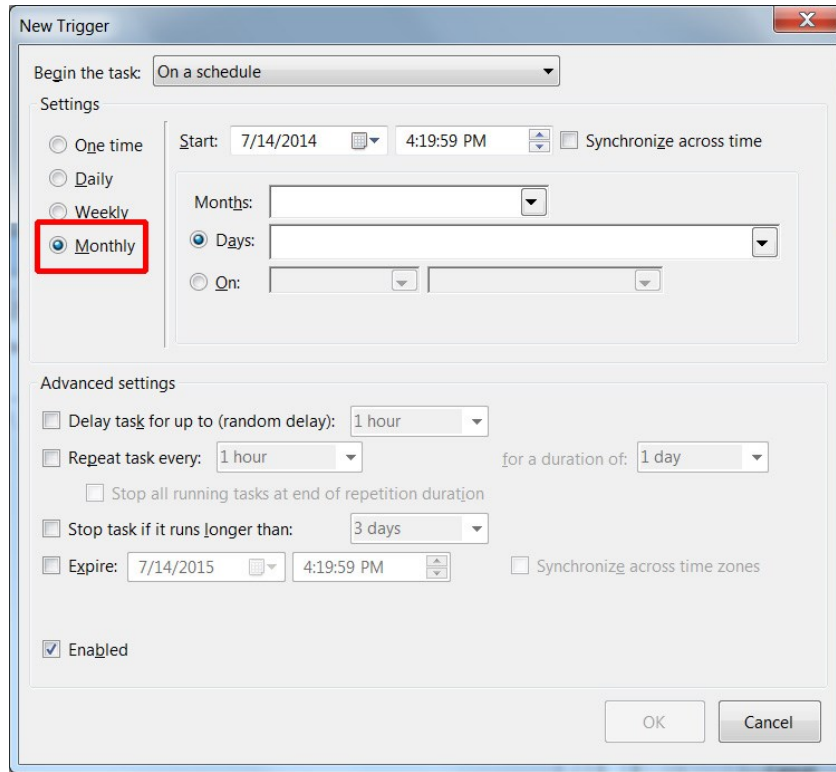
From **Create Task** window, type *Restart* as **Name** then click **OK** button. And type *Maintenance: Monthly auto-restart schedule* as **Description**.

Configuring Monthly System Auto-Reboot: **Cube**



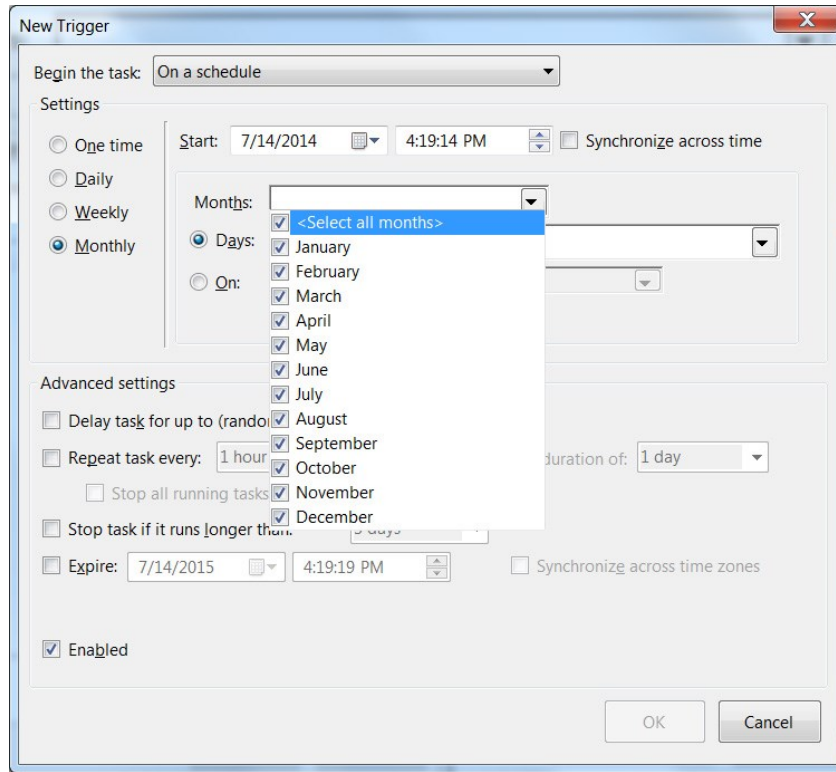
Select **Triggers** tab and click **New** button.

Configuring Monthly System Auto-Reboot: **Cube**



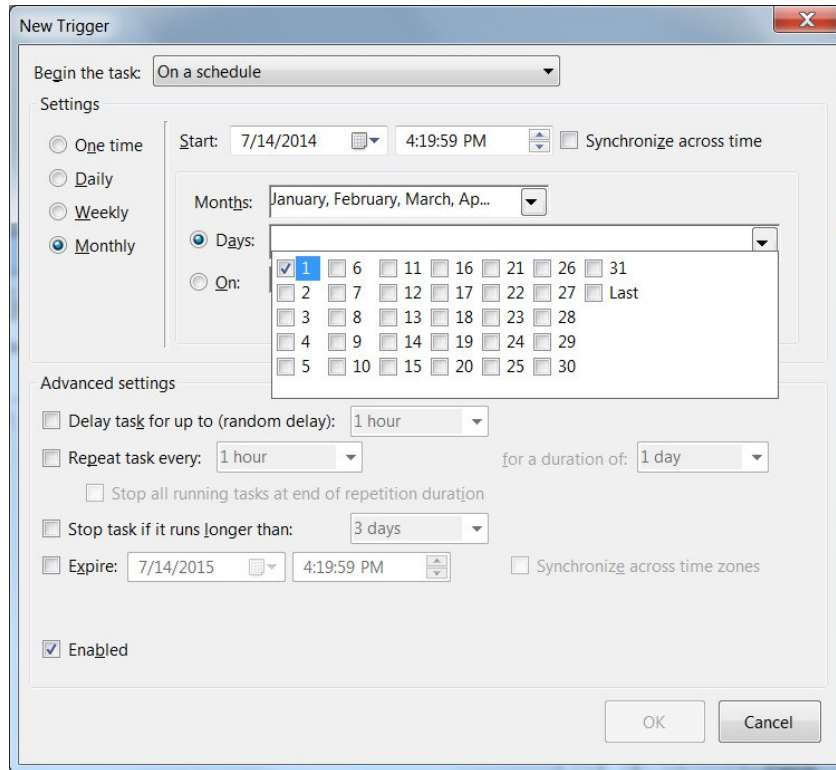
From **New Trigger** window, select **Monthly** as **Settings**.

Configuring Monthly System Auto-Reboot: Cube



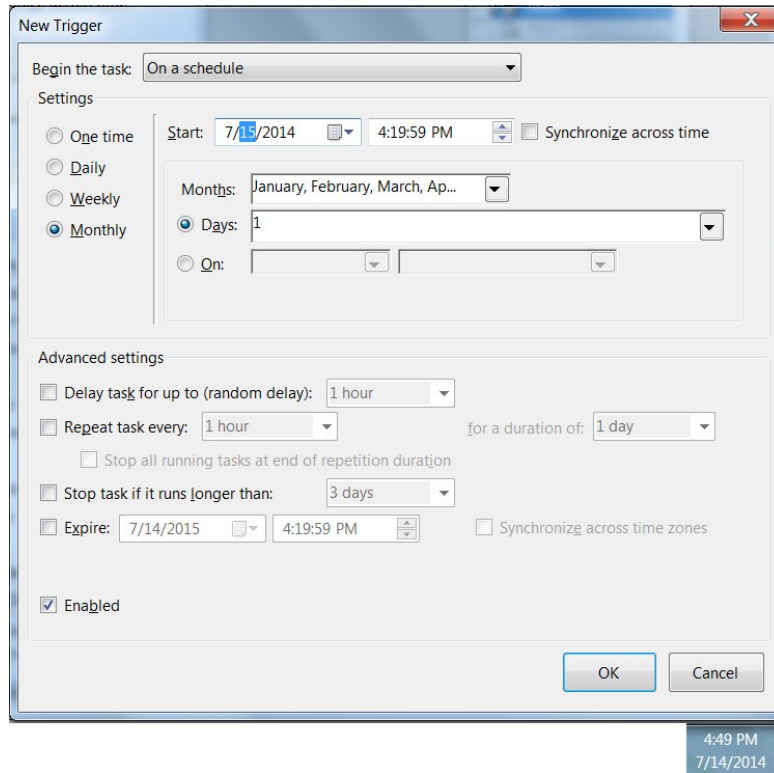
Click **Months** dropdown menu and select **<Select all months>** to select all months.

Configuring Monthly System Auto-Reboot: Cube



Click **Days** dropdown menu and select 1 to select the first day of month.

Configuring Monthly System Auto-Reboot: **Cube**

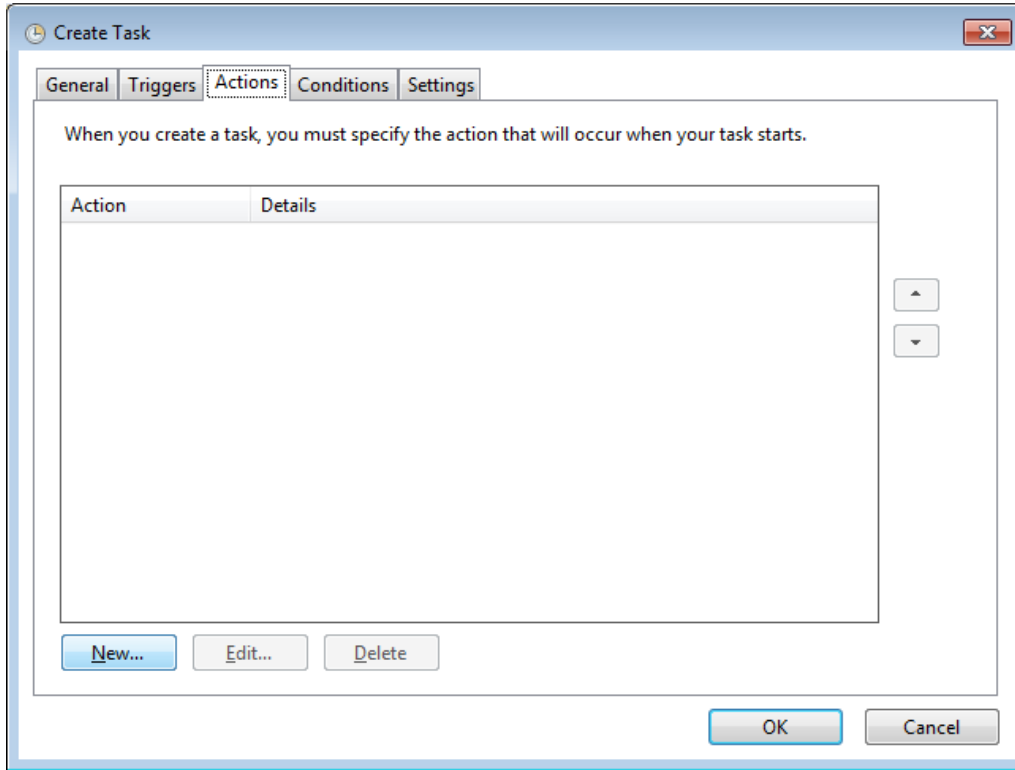


As **Start** time, change date to next day's date.

i.e., if system date is 7/14/2014, change date to 7/15/2014.

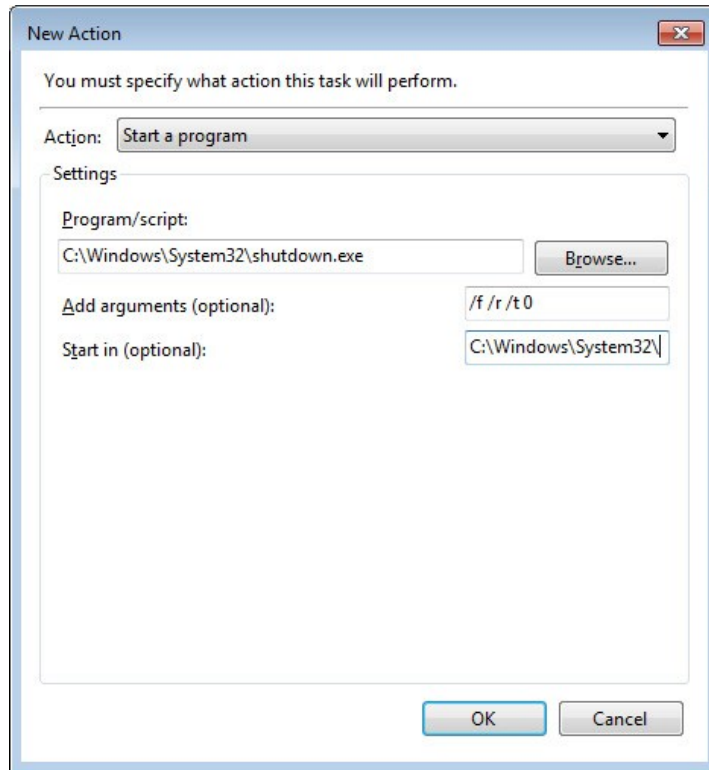
Change time to 12:00:00 AM then hit **OK** button.

Configuring Monthly System Auto-Reboot: **Cube**



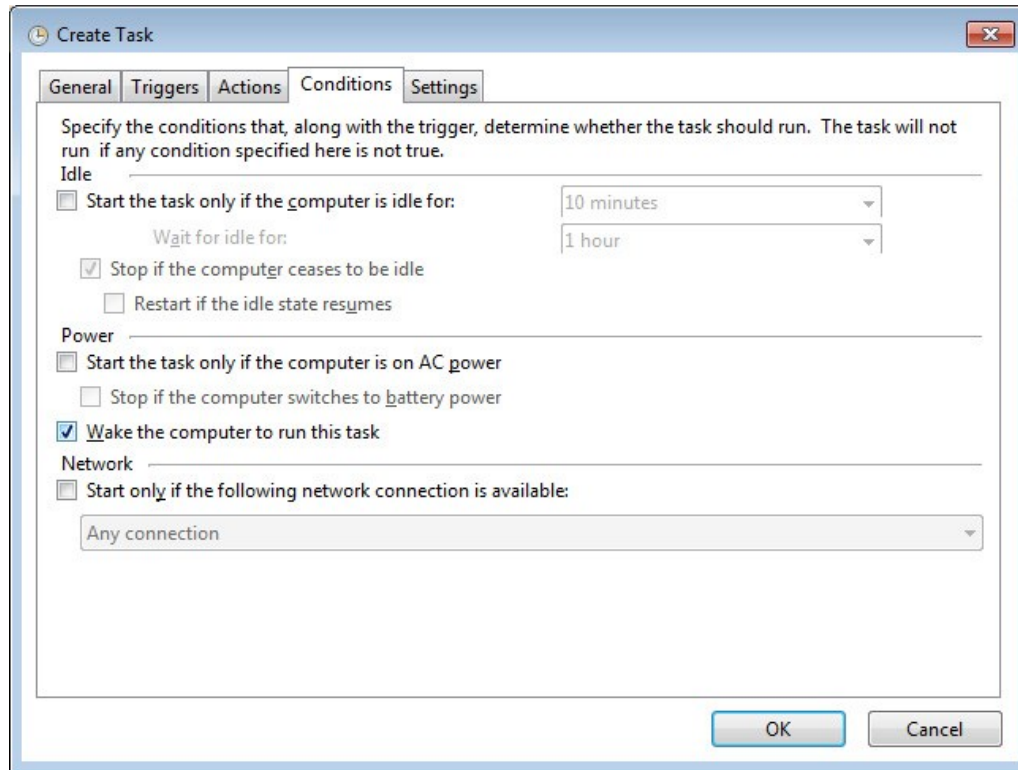
Select **Actions** tab and click **New** button.

Configuring Monthly System Auto-Reboot: **Cube**



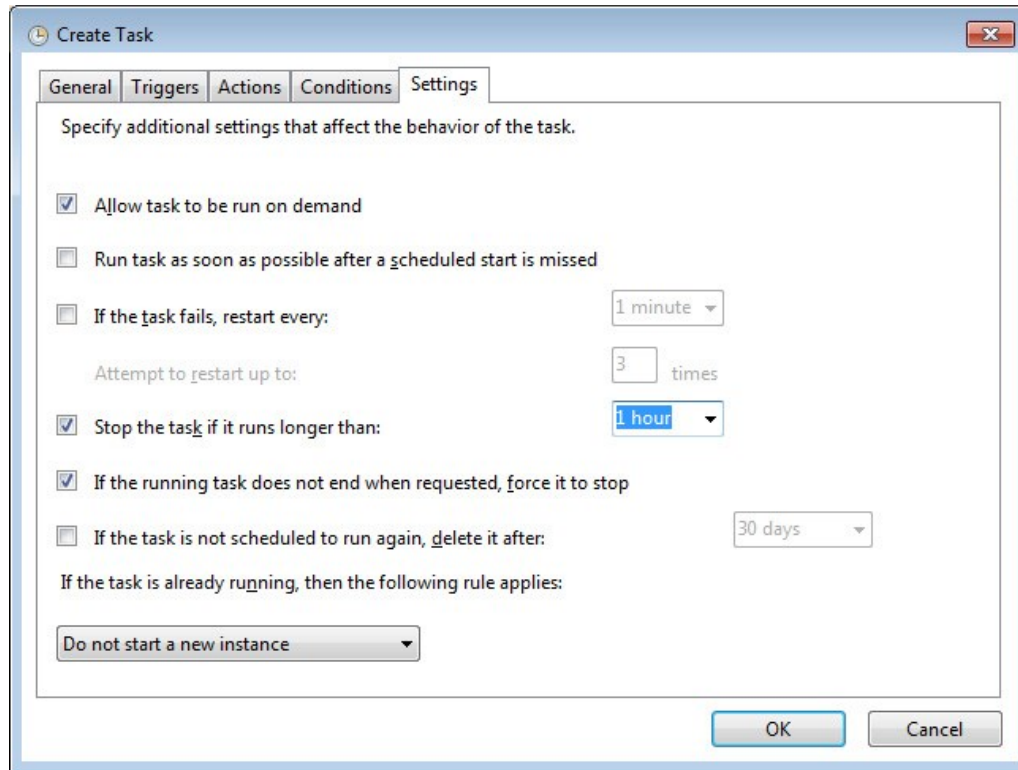
From **New Action** window, type *C:\Windows\System32\shutdown.exe* as **Program/script**, */f /r /t 0* as **Add arguments**, and *C:\Windows\System32* as **Start in**, then click **OK** button.

Configuring Monthly System Auto-Reboot: **Cube**



Select **Conditions** tab and uncheck everything but **Wake the computer to run this task** then click **OK** button.

Configuring Monthly System Auto-Reboot: **Cube**



Select **Settings** then change the value of **Stop the task if it runs longer than** to *1 hour* and click **OK** button.

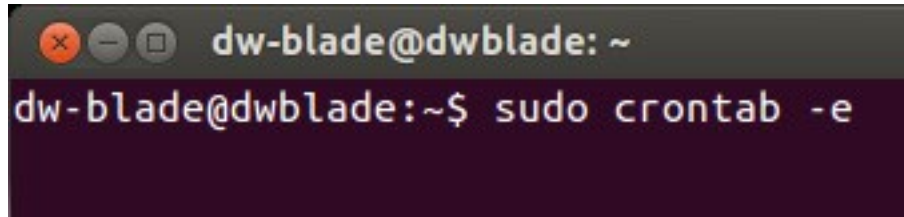
Configuring Monthly System Auto-Reboot: Cube

Name	Status	Triggers	Next Run Time
AdobeAA...	Ready	At 2:00 AM every day	7/16/2014 2:00:00 AM
GoogleU...	Ready	At 10:37 PM every day	7/15/2014 10:37:00 PM
GoogleU...	Ready	At 10:37 PM every day - After triggered, repeat every 1 hour for a duration of 1 day.	7/15/2014 11:37:00 AM
Restart	Ready	At 12:00 AM on day 1 of January, February, March, April, May, June, July, August, S...	8/1/2014 12:00:00 AM

General	Triggers	Actions	Conditions	Settings	History (disabled)
Name:	Restart				
Location:	\				
Author:	KIWI-mobile\kiwilanz				
Description:	Maintenance: Monthly auto-restart schedule				

Restart task configuration is done.

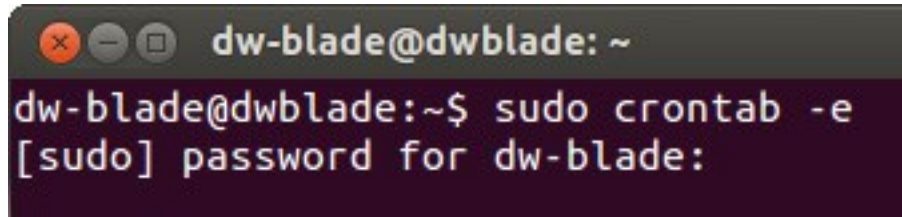
Configuring Monthly System Auto-Reboot: **Blade**

A terminal window with a dark background. The title bar shows standard window controls and the text 'dw-blade@dwblade: ~'. The terminal content shows the prompt 'dw-blade@dwblade:~\$' followed by the command 'sudo crontab -e' entered in red text.

```
dw-blade@dwblade: ~  
dw-blade@dwblade:~$ sudo crontab -e
```

Open **Terminal** ([**Ctrl**] + [**Alt**] + [**T**]) and type *sudo crontab -e* and hit [**Enter**] key.

Configuring Monthly System Auto-Reboot: **Blade**



```
dw-blade@dwblade: ~  
dw-blade@dwblade:~$ sudo crontab -e  
[sudo] password for dw-blade:
```

Enter *admin* (or *1234*) when prompted for password and hit [**Enter**] key.

**** Password is not displayed even though it is receiving key input.**

Configuring Monthly System Auto-Reboot: **Blade**

```
no crontab for root - using an empty one

Select an editor. To change later, run 'select-editor'.
 1. /bin/ed
 2. /bin/nano      <---- easiest
 3. /usr/bin/vim.tiny

Choose 1-3 [2]:
```

If it is first time executing **crontab**, an editor must be selected. **nano** is recommended: type 2 and hit [**Enter**] key.

Configuring Monthly System Auto-Reboot: Blade

```
GNU nano 2.2.6 File: /tmp/crontab.ZU11TW/crontab

# Edit this file to introduce tasks to be run by cron.
#
# Each task to run has to be defined through a single line
# indicating with different fields when the task will be run
# and what command to run for the task
#
# To define the time you can provide concrete values for
# minute (m), hour (h), day of month (dom), month (mon),
# and day of week (dow) or use '*' in these fields (for 'any').#
# Notice that tasks will be started based on the cron's system
# daemon's notion of time and timezones.
#
# Output of the crontab jobs (including errors) is sent through
# email to the user the crontab file belongs to (unless redirected).
#
# For example, you can run a backup of all your user accounts
# at 5 a.m every week with:
# 0 5 * * 1 tar -zcf /var/backups/home.tgz /home/
#
# For more information see the manual pages of crontab(5) and cron(8)
#
# m h dom mon dow   command
```

Move cursor to the bottom of opened document:

Below m h dom mon dow command

Configuring Monthly System Auto-Reboot: **Blade**

```
#  
# m h dom mon dow  command  
0 0 1 * * /sbin/shutdown -r now
```

Type `0 0 1 * * /sbin/shutdown -r now` then press [Ctrl] + [X].

Configuring Monthly System Auto-Reboot: **Blade**

```
Save modified buffer (ANSWERING "No" WILL DESTROY CHANGES) ?  
Y Yes  
N No      ^C Cancel
```

Press [**y**] key and hit [**Enter**] key.

Configuring Monthly System Auto-Reboot: **Blade**

```
File Name to Write: /tmp/crontab.ZU11TW/crontab
^G Get Help          M-D DOS Format      M-A Append
^C Cancel            M-M Mac Format      M-P Prepen
```

Hit [Enter] key.

Configuring Monthly System Auto-Reboot: **Blade**

```
dw-blade@dwblade:~$ sudo crontab -e
[sudo] password for dw-blade:
no crontab for root - using an empty one

Select an editor. To change later, run 'select-editor'.
 1. /bin/ed
 2. /bin/nano      <---- easiest
 3. /usr/bin/vim.tiny

Choose 1-3 [2]: 2
crontab: installing new crontab
dw-blade@dwblade:~$
```

Restart task configuration is done.