

# Task Scheduler Configuration

## ***Automated Daily Portfolio Update***

**General Tab:** set the task name and set it to run even if the user is not logged in

The screenshot shows the 'General' tab of the Task Scheduler Properties dialog for a task named 'Automated Daily Portfolio Update'. The 'Name' field contains the task name. The 'Location' is set to the root of the local drive. The 'Author' is 'IAGO\bolix'. The 'Description' field is empty. Under 'Security options', the user account 'bolix' is selected. The radio button 'Run whether user is logged on or not' is selected. There are checkboxes for 'Do not store password' and 'Run with highest privileges', both of which are unchecked. The 'Hidden' checkbox is also unchecked. The 'Configure for' dropdown is set to 'Windows Vista™, Windows Server™ 2008'. 'OK' and 'Cancel' buttons are at the bottom right.

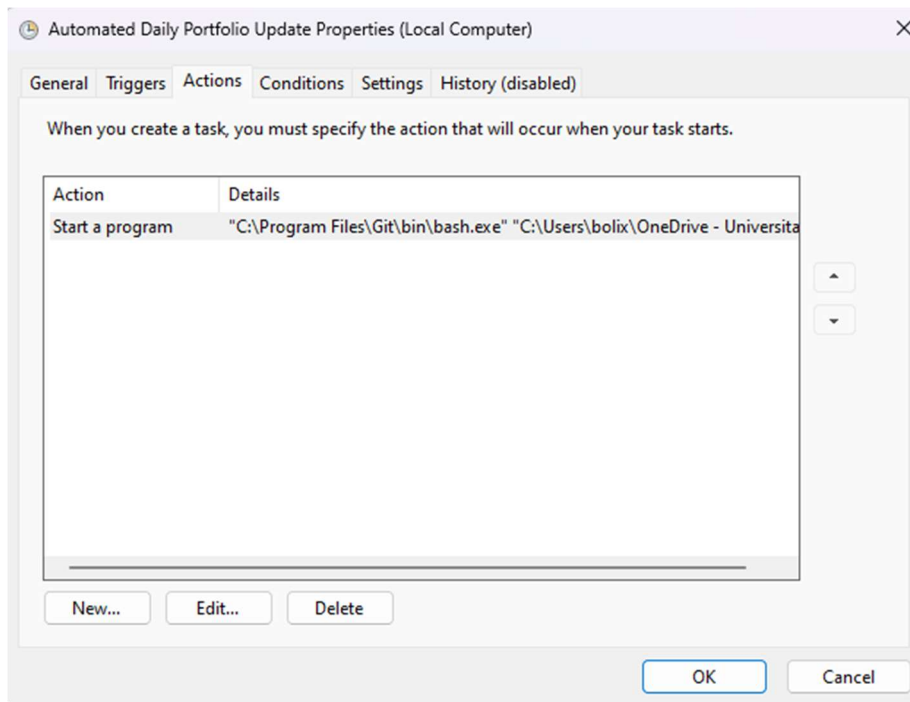
Field	Value
Name	Automated Daily Portfolio Update
Location	\
Author	IAGO\bolix
Description	
Security options	
When running the task, use the following user account:	bolix
Run only when user is logged on	<input type="radio"/>
Run whether user is logged on or not	<input checked="" type="radio"/>
Do not store password. The task will only have access to local computer resources.	<input type="checkbox"/>
Run with highest privileges	<input type="checkbox"/>
Hidden	<input type="checkbox"/>
Configure for	Windows Vista™, Windows Server™ 2008

**Triggers Tab:** daily trigger configured for 6 AM.

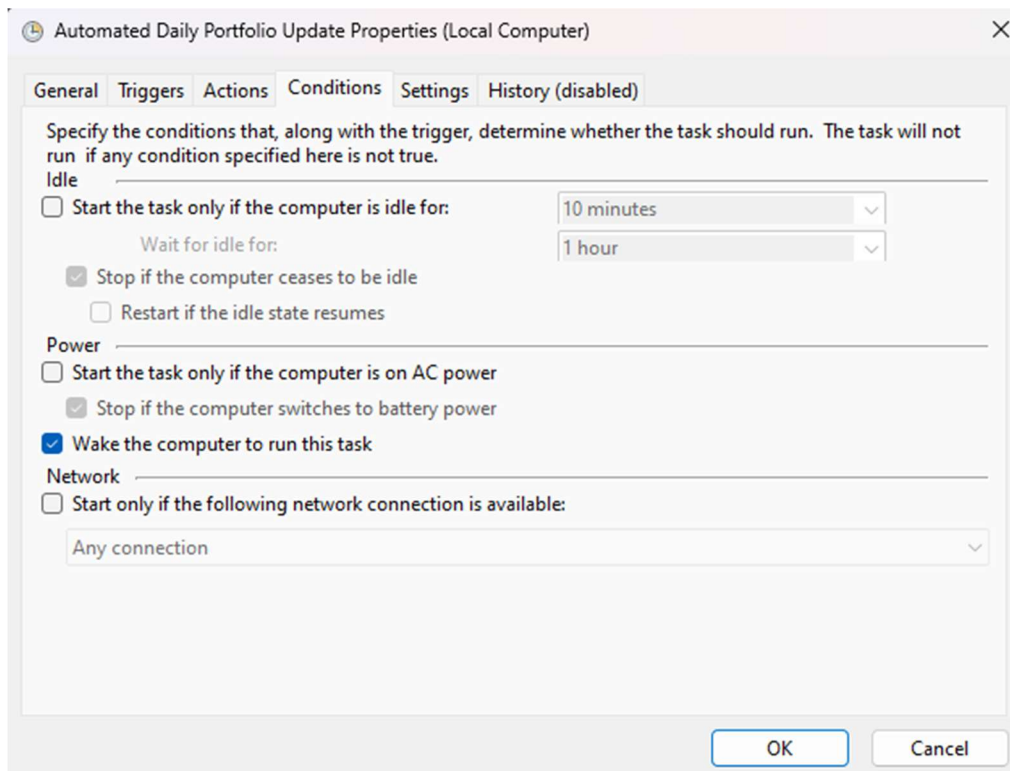
The screenshot shows the 'Triggers' tab of the Task Scheduler Properties dialog. It contains a table with one trigger: 'Daily' at '06:00 every day', which is 'Enabled'. Below the table are buttons for 'New...', 'Edit...', and 'Delete'. 'OK' and 'Cancel' buttons are at the bottom right.

Trigger	Details	Status
Daily	At 06:00 every day	Enabled

**Actions Tab:** task executes the bash.exe with the full path to the script (run\_etl.sh).



**Conditions and Settings Tabs:** extra settings like whether the task runs on battery power or waits for the system to be idle.



Automated Daily Portfolio Update Properties (Local Computer) X

General Triggers Actions Conditions Settings History (disabled)

Specify additional settings that affect the behavior of the task.

☒ Allow task to be run on demand

☐ Run task as soon as possible after a scheduled start is missed

☐ If the task fails, restart every: 1 minute

Attempt to restart up to: 3 times

☒ Stop the task if it runs longer than: 3 days

☒ If the running task does not end when requested, force it to stop

☐ If the task is not scheduled to run again, delete it after: 30 days

If the task is already running, then the following rule applies:

Do not start a new instance

OK Cancel

## Email Teacher

**General Tab:** set the task name and set it to run even if the user is not logged in

The screenshot shows the 'Email Teacher Properties (Local Computer)' dialog box with the 'General' tab selected. The 'Name' field is 'Email Teacher', 'Location' is '\', and 'Author' is 'IAGO\bolix'. The 'Description' field is empty. Under 'Security options', the user account 'bolix' is selected, and the option 'Run whether user is logged on or not' is checked. Other options include 'Run only when user is logged on', 'Do not store password. The task will only have access to local computer resources.', and 'Run with highest privileges'. The 'Hidden' checkbox is unchecked, and the 'Configure for' dropdown is set to 'Windows Vista™, Windows Server™ 2008'. 'OK' and 'Cancel' buttons are at the bottom right.

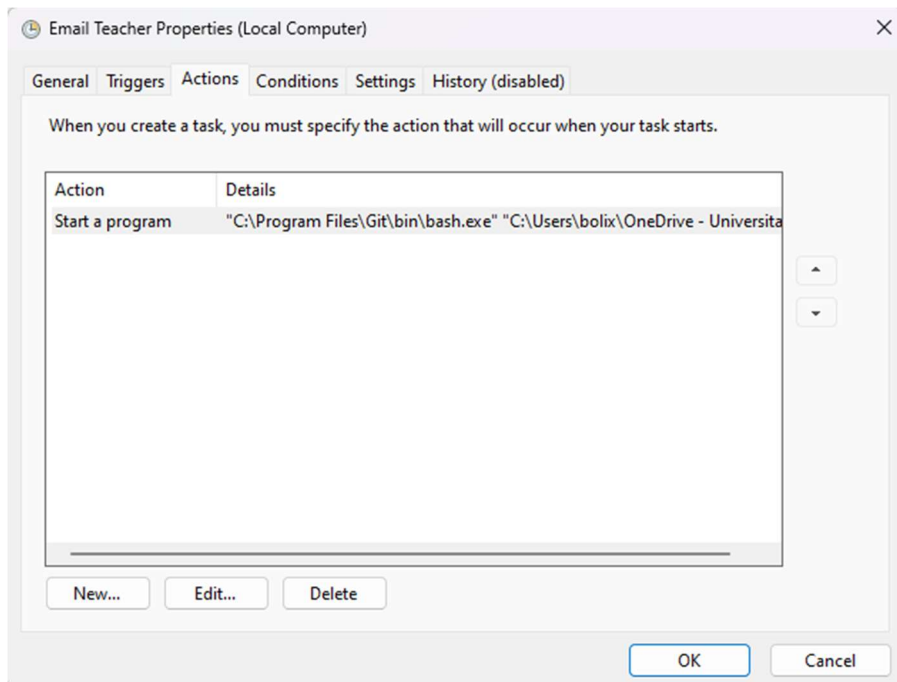
Field	Value
Name	Email Teacher
Location	\
Author	IAGO\bolix
Description	
Security options	
When running the task, use the following user account:	bolix
Run only when user is logged on	<input type="radio"/>
Run whether user is logged on or not	<input checked="" type="radio"/>
Do not store password. The task will only have access to local computer resources.	<input type="checkbox"/>
Run with highest privileges	<input type="checkbox"/>
Hidden	<input type="checkbox"/>
Configure for	Windows Vista™, Windows Server™ 2008

**Triggers Tab:** trigger configured for 6 AM 22/10/2024.

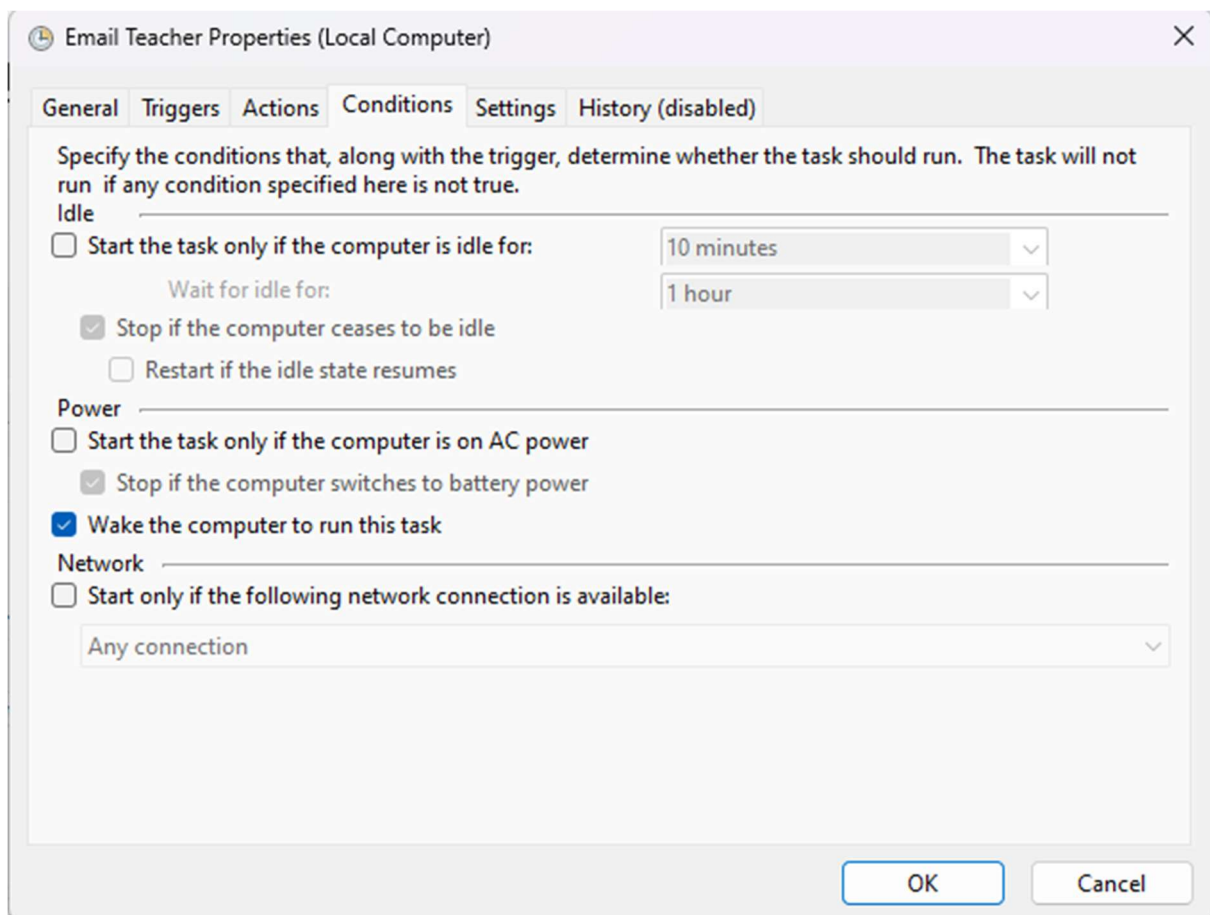
The screenshot shows the 'Email Teacher Properties (Local Computer)' dialog box with the 'Triggers' tab selected. It displays a table with one trigger: 'One time' at '06:00 on 22/10/2024' with a status of 'Enabled'. Below the table are buttons for 'New...', 'Edit...', and 'Delete'. 'OK' and 'Cancel' buttons are at the bottom right.

Trigger	Details	Status
One time	At 06:00 on 22/10/2024	Enabled

**Actions Tab:** task executes the bash.exe with the full path to the script (run\_etl.sh).



**Conditions and Settings Tabs:** extra settings like whether the task runs on battery power or waits for the system to be idle.



Email Teacher Properties (Local Computer) ✕

General Triggers Actions Conditions Settings History (disabled)

Specify additional settings that affect the behavior of the task.

☒ Allow task to be run on demand

☐ Run task as soon as possible after a scheduled start is missed

☐ If the task fails, restart every: 1 minute ▾

Attempt to restart up to: 3 times

☒ Stop the task if it runs longer than: 3 days ▾

☒ If the running task does not end when requested, force it to stop

☐ If the task is not scheduled to run again, delete it after: 30 days ▾

If the task is already running, then the following rule applies:

Do not start a new instance ▾

OK Cancel

## Deadline Submission

**General Tab:** set the task name and set it to run even if the user is not logged in

The screenshot shows the 'Deadline Submission Properties (Local Computer)' dialog box with the 'General' tab selected. The 'Name' field is 'Deadline Submission', 'Location' is '\', 'Author' is 'IAGO\bolix', and 'Description' is 'Send project deadline email to professor'. Under 'Security options', the user account 'bolix' is selected, and the option 'Run whether user is logged on or not' is checked. The 'Hidden' checkbox is unchecked, and 'Configure for' is set to 'Windows Vista™, Windows Server™ 2008'. 'OK' and 'Cancel' buttons are at the bottom right.

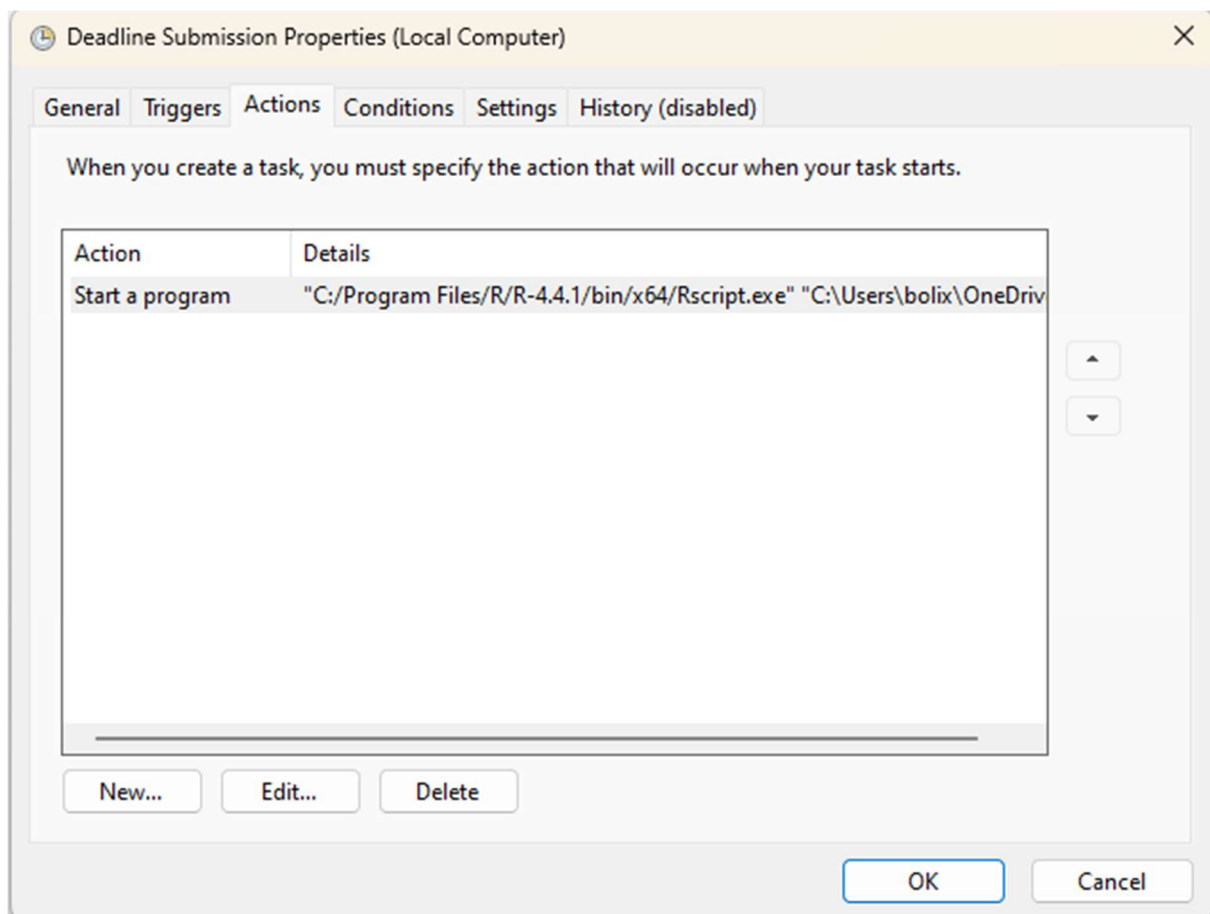
Field	Value
Name	Deadline Submission
Location	\
Author	IAGO\bolix
Description	Send project deadline email to professor
When running the task, use the following user account:	bolix
Run only when user is logged on	<input type="radio"/>
Run whether user is logged on or not	<input checked="" type="radio"/>
Do not store password. The task will only have access to local computer resources.	<input type="checkbox"/>
Run with highest privileges	<input type="checkbox"/>
Hidden	<input type="checkbox"/>
Configure for	Windows Vista™, Windows Server™ 2008

**Triggers Tab:** trigger configured for 19 PM 21/10/2024.

The screenshot shows the 'Deadline Submission Properties (Local Computer)' dialog box with the 'Triggers' tab selected. It displays a table with one trigger: 'One time' at '19:00 on 21/10/2024' with status 'Enabled'. Below the table are 'New...', 'Edit...', and 'Delete' buttons. 'OK' and 'Cancel' buttons are at the bottom right.

Trigger	Details	Status
One time	At 19:00 on 21/10/2024	Enabled

**Actions Tab:** task executes the R script



**Conditions and Settings Tabs:** extra settings like whether the task runs on battery power or waits for the system to be idle.



Deadline Submission Properties (Local Computer)

General Triggers Actions Conditions Settings History (disabled)

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

Deadline Submission Properties (Local Computer)

General Triggers Actions Conditions Settings History (disabled)

Specify additional settings that affect the behavior of the task.

☒ Allow task to be run on demand

☐ Run task as soon as possible after a scheduled start is missed

☐ If the task fails, restart every: 1 minute

Attempt to restart up to: 3 times

☒ Stop the task if it runs longer than: 3 days

☒ If the running task does not end when requested, force it to stop

☐ If the task is not scheduled to run again, delete it after: 30 days

If the task is already running, then the following rule applies:

Do not start a new instance

OK Cancel