## Configure Windows to Automatically connect to VPN by Windows Task Scheduler

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- 1. Create the VPN connection
- 2. Write a batch file to connect to VPN
- 3. Create a scheduled task in Windows task scheduler that will kick off the batch file at Windows start up

Here are the steps in detail:

1. Create your VPN connection

I am not going to go through all the steps of creating a VPN connection in Windows. I assume that you would not be reading this post if you did not already know how to create a basic VPN connection. However there is a setting in the VPN connection that you will want to set. This setting is:

On the VPN connection Options tab set the Redialing options. Select Redial if the line is dropped. This will attempt to
reconnect the VPN connection if it detects that it has lost the connection. This is helpful if the internet connection
drops and comes back.

Redialing options	<b>E 3</b>
Redial attempts:	5 1
Time between redial attempts:	1 minute
Idle time before hanging up:	never 💌
Idle threshold:	<u> </u>
Redial if line is dropped	
PPP Settings	

2. Create a VPN auto connect batch file.

It should consist of

cd C:\Windows\System32\

rasdial.exe "MY VPN" "DOMAINNAME\USERNAME" "PASSWORD"

Replace "DOMAINNAME\USERNAME" "PASSWORD" with your own. Save this batch file on your %systemdrive%. When you are done you should have a AUTOVPN.bat file.

3. Setup the VPN auto connect task in Windows Task Scheduler

• Open Windows Task Scheduler and create a scheduled task named "AUTOVPN" and give it a description. Select run whether user is logged on or not. Select Run with highest privileges then click on the Triggers tab.



- On the Triggers tab and create a trigger for the task and select to Begin the task At startup from the dropdown.
- Under Advanced settings chose to repeat the task on an interval that you are comfortable with. I chose every 15 minutes. Also set the duration to indefinitely.

No additional settings required.	
no additional seconds required.	
Advanced settings	
Delay task for: 15 minutes	
Repeat task every: 15 minutes	for a duration of: Indefinitely
Stop all running tasks at end of repetit	ion duration
Stop task if it runs longer than: 3 days	×
Activate: 4/ 4/2011 9:29:46 PM	Synchronize across time zones
	Synchronize across time zones
Expire: 4/12/2012 12:15:00 AM	

• Click on the Actions tab and click the New button to set an action. Set the action to start a program and in the Program/script field put the path to c:\AUTOVPN.bat the batch file you created in an earlier step.

You must specify what action this task v	vill perform.
Action: Start a program	
Settings	
Program/script:	
c:\AUTOVPN.bat	Browse
Add arguments (optional):	
Start in (optional):	
	OK Cancel

• On the Conditions tab un-select all conditions. These seem to cause conflicts with starting the task so you don't want any of these.

Wait for idle for:	-	
	1 hour	Ψ.
Stop if the computer ceases to be idle		
Restart if the idle state resumes		
ver -		
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		
work		
Start only if the following network connection is availab	ble:	
Any connection		
		-

• All of the configurations on the Settings tab can be set to what you want. I do recommend enabling the If the task fails, restart every: option. This will retry launching the task if fails when starting.

Gener	ral   Trigger	s Actions	Conditions	Settings	History			
Spec	cify additior	nal settings	that affect the	e behavior	of the task.			
₹.	Allow task t	o be run on	demand					
2	Run task as	soon as po:	ssible after a s	cheduled	start is misse	d		
9	If the task fa	ails, restart e	wery:			5 minute: 💌		
4	Attempt to	restart up to				20 times		
•	Stop the tas	k if it runs l	onger than:			8 hours 💌		
<b>S</b>	If the runnir	ng task doe:	s not end whe	en requesti	ed, force it to	stop		
	If the task is	not schedu	iled to run ag	ain, delete	it after:		30 days	×
If the	e task is alre	ady runnin	g, then the fo	llowing ru	le applies:			
Dor	not start a n	ew instance		•				
						Г	OK	l Cancal
						L	UK	Cancel

Click ok and now your task should be set and your computer will connect to VPN automatically on startup of Windows. Posted by: Saeed Nobakht - Mon, Oct 10, 2022 at 2:38 PM. This article has been viewed 486 times.

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