

Introduction

It may be helpful to automatically launch the GuardPointPro server after a PC reboot.

This way, when recovering from power failure GuardPointPro starts immediately when power is restored.

Also, In the case of Windows users logging into the same machine with another Windows session,

GuardPointPro continues to run in the background and uninterrupted.

When the application starts in this way, all its functions are available (remote workstations can start, global reflexes run, polling is performed, etc.).

Configuration

The principle of this solution is to configure the server to auto login after a reboot of the machine, launch GPP after the login, and then lock with Windows session.

This solution has been successfully tested on Windows Server 2016.

- 1. Open the Windows Start screen, type netplwiz, and then press Enter.
- 2. In the "User Accounts" dialog box, click the relevant account.
- 3. Uncheck the "Users must enter a user name and password to use this computer" check box.

User Accounts	
Users Advanced	
Use the list below t and to change pass Users must enter a user n Users for this computer:	o grant or deny users access to your computer, words and other settings. ame and password to use this computer.
User Name	Group
spp 🔧	Users
🔧 HomeGroupUser\$	HomeUsers
💐 jay	HomeUsers; Administrators
	Add Remove Properties
Password for jay	
To change your Password.	password, press Ctrl-Alt-Del and select Change Reset Password
	OK Cancel Apply



- 4. Click OK. In the "Automatically sign in" dialog box, enter the user's password twice and click OK.
- 5. Open the Windows Task Scheduler

🕒 Task Scheduler	
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6. Select, "Create Basic Task Wizard"

Task Scheduler						- 🗆	×	ζ
File Action View Help								
🗢 🔿 🔁 📰 🚺								
Task Scheduler (Local)	Name	Status	Triggers	Next Run Ti	Act	tions		
> 🔀 Task Scheduler Library			55		Tas	k Scheduler Library	•	^
					1	Create Basic Task		
	<			>	•	Create Task		
						Import Task		
						Display All Running		
						Disable All Tasks Hi		
					-	New Folder		
						View	►	
					a	Refresh		
	J				?	Help		¥

7. Give the new task a name: "Start GPP on Win Login" and then click <Next> Set the Task to start, "When I log on"

Create Basic Task Wizard		×
Task Trigger		
Create a Basic Task	When do you want the task to start?	
Trigger	○ Daily	
Finish	O Weekly	
	○ Monthly	
	○ One time	
	○ When the computer starts	
	When I log on	
	O When a specific event is logged	
	< Back Next > Cance	el



At the "Action" window, select "Start a program"

Create Basic Task Wizard	×	:
Diagonal Action		
Create a Basic Task		
Trigger	What action do you want the task to perform?	
Action		
Finish	Start a program	
	Send an e-mail (deprecated)	
	O Display a message (deprecated)	
	< Back Next > Cancel]

9. At the "Start a Program" window, point to the GuardPointPro.exe and add the GuardPointPro username and password. click <Next>

Create Basic Task Wizard		×
🔟 Start a Program		
Create a Basic Task		
Trigger	Program/script:	
Action	C:\Gpp\GuardPointPro.exe Browse	
Start a Program	(1000 (D00	ol
Finish	Add arguments (optional): //us=1000 /pw=200	Ч
	Start in (optional):	
	< Back Next > C	ancel



Note: if GPP should start in logoff mode, put the following arguments: /us:LogOff /pw:LogOff

10. Select the option to, "Open the Properties dialog..." and then click <Finish>

Create Basic Task Wizard		
O Summary		
Create a Basic Task		
Trigger	Name:	Start GPP at login
Action	Description:	
Start a Program	besenpaon	
Finish		
	Trigger:	At log on; At log on of melissa\jay
	Action:	Start a program; C:\Gpp\GuardPointPro.exe /us=1000 /pw=2000
	🔽 Open the	Properties dialog for this task when I click Finish
	When you cli	ick Finish, the new task will be created and added to your Windows schedule.
		< Back Finish Cancel

11. Go into the newly created task and double check that the first tab looks like this:

🕒 Start GPP at I	login Properties (Local Computer)	×
General Trig	gers Actions Conditions Settings History (disabled)	
Name:	Start GPP at login	
Location:	X	
Author:	melissa\jay This will be unique for each PC	
Description:	1	
- Security opt	tions	
When runn	ing the task, use the following user account:	
melissa\jay	/ Change User or Grou	p
Run only	y when user is logged on	
💿 Run wh	ether user is logged on or not	
🗌 Dor	not store password. The task will only have access to local computer resources.	
📃 Run wit	h highest privileges	
🔲 Hidden	Configure for: [₩indows Vista™, Windows Server™ 2008	•
	OK Car	icel



12. On the "Triggers" tab, edit the trigger and make sure that the "Specific user" is the same user that is automatically logged into the system from the beginning of this section (step # 3). In this example, the windows user name is "jay".

🕒 Start GPP at login Properties (Loc	Edit Trigger
General Triggers Actions Cor When you create a task, you can	Begin the task: At log on Settings Any user
Trigger Details	Specific user: melissa\jav Change User.
At log on At log or	Advanced settings
	Charles and a state of the
	Stop task if it runs longer than: 3 days
	Activate: 27/06/2017 💷 13:48:37 🚔 🖸 Synchronize across time zones
New Edit	Expire: 27/06/2018 🖉 13:48:37 🚔 🗌 Synchronize across time zones
	Enabled
	OK Cancel

13. Go to the "Actions" tab, <edit> the Action. Double check all is properly set as pictured below.

() Start GPP at login Properties (Loc	Edit Action	×
General Triggers Actions Con	${m ho}$ You must specify what action this task will perform.	
When you create a task, you my Action Detail Start a program C:\Gop\(< New Edit	Action: Start a program Settings Program/script: C:\Gpp\GuardPointPro.exe Add arguments (optional): /us=1000 /pw=2000 Start in (optional):	
	OK Cancel	



14. Go to the "Conditions" tab, and remove all of the options.

🕒 Start GPP at login Properties (Local Computer)		— ×
General Triggers Actions Conditions Settings Hist	tory (disabled)	
Specify the conditions that, along with the trigger, deter run if any condition specified here is not true.	rmine whether the task should run. The task w	vill not
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		
 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 avail 	ilable:	
Any connection		Ŧ
	ОК	Cancel

15. On the "Settings" tab, make sure that these options are selected: "Allow task to be run on demand", "Run task as soon as possible after a scheduled start is missed" and "if the task fails', restart every 5 minutes." And then check that the rest of the options are not selected.

Then at the bottom of this windows, ensure that the "Do no start a new instance" is selected.

(b) Start GPP at login 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:			
Attempt to restart up to: 5 times			
Stop the task if it runs longer than:			
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:			
If the task is already running, then the following rule applies:			
Do not start a new instance 🔹			
OK Cancel			



- 16. Click <OK> and you should now have a new "Ready" status task.
- 17. Use the "Last Run Result" field, for trouble shooting.

🕑 Task Scheduler		- ¢ ×
File Action View Help		
🗢 🏟 🖄 📰 🔽 📰		
Task Scheduler (Local)	Name Status Triggers Next Run Time Last Run Time Last Run Result Author	Actions
Task Scheduler Library	🕒 Start GPP at Ready At log on of melissa\jay Never melissa\jay	Task Scheduler Library 🔺
a 🧮 Microsoft		🙍 Create Basic Task
Windows		🐌 Create Task
Windows Defende		Import Task
		Display All Running Tasks
		🗑 Enable All Tasks History
		🛀 New Folder
		View
		Refresh
		🕐 Help
		Selected Item 🔺
	(III I	Run
	General Triggers Actions Conditions Settings History (disabled)	End End
	News Sect CDD at Locie	Disable
	Name: Start GPP at login	Export
	Location: N	Properties
	Author: melissa\jay	🗙 Delete
	Description:	👔 Help
	Security options	
	When running the task, use the following user account:	
	melissa\jay	
	Run only when user is logged on	
	Run whether user is logged on or not	
	Do not store password. The task will only have access to local resources	
	Run with highest privileges	
۰ III ۲	Hidden Configure for: Windows Vista ¹⁶ , Windows Server ¹⁶ 2008	



To Secure the server, we should automatically lock the system right after it automatically logs in, after each windows boot:

- 18. Open the Windows Explorer (WinKey + E)
- 19. In the Explorer Window, click on "View", "Options" then select <Change folder and search Options>



20. In the new window, click on the "View" tab and make sure that the option to "Show hidden files, folder and drives" is selected and "Hide extensions for known file types" is not selected. Click the <OK> button.

Folder Options	5	×					
General View	Search						
Folder view	VS						
You can apply this view (such as Details or Icons all folders of this type.							
	Apply to Folders Reset Folders						
Advanced se	attings:	•					
 Display file size information in folder tips 							
✓ Display the full path in the title bar							
Hide	den files and folders						
O Don't show hidden files, folders, or drives							
Show hidden files, folders, and drives							
Hid	e extensions for known file types						
✓ Hide folder merge conflicts							
Hide protected operating system files (Recommended)							
Launch folder windows in a separate process							
Restore previous folder windows at logon							
	Restore Defau	lts					
	OK Cancel A	pply					



21. From the Windows Desktop, Right-click, and select "New" "Text Document"



22. Open this new file with Notepad and paste the following command into it: rundll32.exe user32.dll, LockWorkStation

And then Save it and name it WinLock.bat and close it.

	WinLock,bat - Notepad						_		×	
File	File Edit Format View Help									
ru	indll32.exe user3	2.dll, Lo	ckWork	Station	1				~	
	Save As									×
		→ This PC →	Deskto	р	`	<u>ت</u>	Searc	:h Desktop)	Q
	Organize 🔻 Nev	v folder								- ()
	🖈 Ouick access	^ Nam	e	^				Date mo	dified	Туре
	Desktop	e			No item:	s match	your s	earch.		
	Downloads	e								
	Documents 🔅	e								
	Pictures ;	e								
	Amadeus5									
	AME									
	Startup									
	Win2016-Trial	- 1								
	💻 This PC	~ <								>
	File name:	WinLock.bat	1							~
	Save as type:	Text Documer	nts (*.txt))						~
		-	. [4.510						
	 Hide Folders 	End	oding:	ANSI		~		Save		ancel



The newly created desktop icon/batch file should look similar to this:



23. Move this file from the desktop and paste it into the following folder: "C:\ProgramData\Microsoft\Windows\Start Menu\Programs\StartUp".

📙 💆 📙 🖛 C:\ProgramData\Microsoft\Windows\Start Menu\Programs\StartUp —						
File Home Share	View				~ ?	
← → × ↑ 📙 « Micro	osoft > Windows > Start Menu > Programs	> Startup	マ Ö Search Star	tup	Ą	
AME ^	Name	Date modified	Туре	Size		
Startup	lock.bat	3/20/2017 5:51 PM	Windows Batch File	1 KB		
Win2016-Trial - I						
📃 This PC						
💣 Network						
~						
1 item						

24. The GPP server is now configured for starting automatically. The next time the computer is restarted, it will automatically start.

Usually GPP messages wait for user click on OK button.

In order to prevent the application from any blocking messages, set the following option in the GuardPointPro.ini file: **NoMessageBox = 1**

CAUTION! This option should not be set if an GPP user will work on this computer.