

Agvance Scheduled Task Requirements

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Although not specifically designed to run unattended from a Windows Scheduled Task, some work has been done to allow certain features in Agvance to be run from a Windows Scheduled Task. However, there are some limitations and requirements that **MUST** be followed in order for the Agvance feature to operate successfully from within a scheduled task.

Note: Limitations and requirements noted below should be discussed with hardware technicians to determine if the network configuration allows for Agvance features to be run from a scheduled task. SSI can clarify the information below with a hardware technician but will not be responsible for establishing or troubleshooting scheduled tasks. The alternative to setting up a scheduled task is to run the function manually.

Requirements

- The Windows user that the scheduled task will run as **MUST** be logged into Windows at the time the scheduled task is to run.
- The Windows user **MUST** have access to the Agvance program files, data directory, and other file paths that are used by the specific feature being run as a scheduled task. Also, some features that can be run from a scheduled task write file(s) to a directory. The Windows user **MUST** have the ability to write files to that directory.
- The Windows user **MUST** have the appropriate modules activated to run the specific feature.

Tips

- For various reasons, it is possible that a drive mapping will be lost prior to the scheduled task running. It is recommended that the scheduled task run a batch file that will first map the drives and then run the command line to execute the Agvance feature.
- Because servers will be rebooted after Windows updates or could be as part of a nightly routine, the Windows user that the scheduled tasks run as could be logged in automatically on a reboot.
- When a Windows password changes for the user running the scheduled task, remember to go to the scheduled task and select **Set Password** to enter the new password.
- If the Agvance data moves to a new/different server and the computer name in the drive mapping changes, remember to change the drive mapping in the batch file if running the batch file from a scheduled task.

Agvance Features Allowed to Run from a Scheduled Task

Feature	Modules Required	EXE Name	Command Line Parameters
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Web Export	Hub	Afexport.exe	A/R - <i>ar</i> Grain - <i>grain</i> Field Plans - <i>plan</i>
TouchStar Export	Hub, Accounting, Energy	Agvlpkf.exe	GasPac - <i>gaspac</i> Fuelware - <i>fuelware</i>

Setting up the Batch File

1. Use the net stat command to map the necessary drives (ie. Agvance data directory). Ex. *net stat s:
\\serverdata\drvc\avdata*
2. Change the drive letter. Ex. *s:*
3. Change the directory to the Agvance data directory. Ex. *cd avdata*
4. Enter the command line that the scheduled task should run. See the table above specifying the parameter that should be part of the command line.
 - Ex. *C:\program files\agvance\afexport.exe ar*
5. Exit the batch file. Ex. *exit*
6. The batch file can be written in Notepad and saved with a *.bat* extension.