Installing Agvance with Command Line Parameters and a Scheduled Task

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Q. Can Agvance be installed silently using command line parameters and a scheduled task?

A. The Agvance installation process uses a standard Windows Installer MSI wrapped in a standard InstallShield *Setup.exe*. Because of this any of the command line parameters supported by InstallShield and Windows Installer may be used.

If the Agvance data resides on a mapped drive, set up a batch file that maps the appropriate drive(s) and runs the install. An example of the batch file is below.

net use L: \\serversql\sql2008

"L:\Agvance Updates\setup.exe" /s /v"/qn DATAFOLDER=L:\AVDATA"

The first line maps the L drive to the sql2008 folder on a server named serversql.

The second line runs the *Setup.exe* and passes in the parameters so the install is completed silently and the Agvance icon points to data at *L*:\AVDATA.

If the path to the data folder includes spaces, close it using a backslash and quote, \", as demonstrated below:

"L:\Agvance Updates\setup.exe" /s /v"/qn DATAFOLDER=\"L:\Agvance Data\AVDATA\""

The batch file may be executed manually or with a Windows Scheduled Task.

If the Agvance data resides on a local drive, the *Setup.exe* can be executed with a Windows Scheduled Task as long as the appropriate command line parameters are specified.

Setup.exe Command Line Parameters:

/s	Tells the setup.exe portion of the install to run silently. The setup.exe uncompresses the MSI and then runs it.
/v	Tells the <i>setup.exe</i> to pass the following parameters to the MSI when it is run. All of the parameters passed to the MSI should be enclosed in quotes.

For more information regarding Setup.exe command line parameters, please see here.

MSI Command Line Parameters:

/qn	Tells the MSI to run silently with no user interface.
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DATAFOLDER=	Specifies the Start-in folder for the Agvance icon. If the path to the data folder includes spaces, close it using \".
INSTALLDIR=	Specifies the folder to which Agvance program files will be installed. Defaults to C:\Program Files (x86)\Agvance\.
SERIALNUMBER=	Specifies the Agvance Serial Number. If Agvance is already installed, this is ignored and the Serial Number specified in the original install is used.
ACTIVATIONKEY=	Specifies the Installation Verification Code. If Agvance is already installed, this is ignored and the Verification Code specified in the original install is used.

For more information regarding MSI command line parameters, please see here.