

Silence Install

There are two ways to do the silent install and we will explore the setup using both. One is to run the QlikViewServer_x64Setup.exe with the required switches or run the QlikViewServerx64.msi with required switches.

If you are going to use the QlikViewServerx64.msi you will have to extract it from the QlikViewServer_x64Setup.exe. The best way to extract the MSI is to start the installation and then look into c:\users\<YourAccountName>\AppData\Local\Temp\{Some Random GUID}. Once you find the MSI.exe and copy it to a different location you can cancel the installation.

We will start by looking at the basic switches that are used with each on.

1. MSI.exe requires the below switches

`/i {patches name}` Installs or configures a product.

`/qn` displays no user interface. If you want a dialog box displayed at the end at “+”

`/l*v` Will log everything in Verbose. Will need to add path and log file name to end.

2. QlikViewServer_x64Setup.exe requires the below switches

`/s` Hide initialization dialog. For Silent mode use

`/v` parameters to the MsiExec.exe with the QV install parameter

`/qn` Displays no user interface. If you want a dialog box displayed at the end at “+”

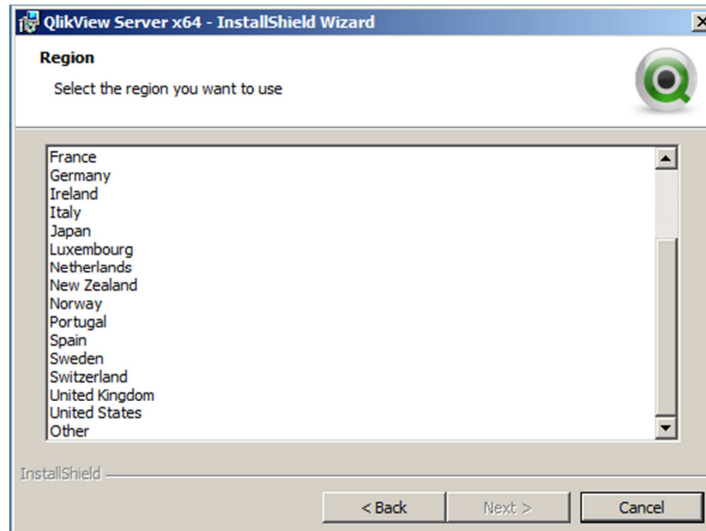
`/l*v` Will log everything in Verbose. Will need to add path and log file name to end.

Example: `/l*v C:/MSI.log`

How we will look at the parameters that are needed for QVS.

Region

PROPREG="Value"



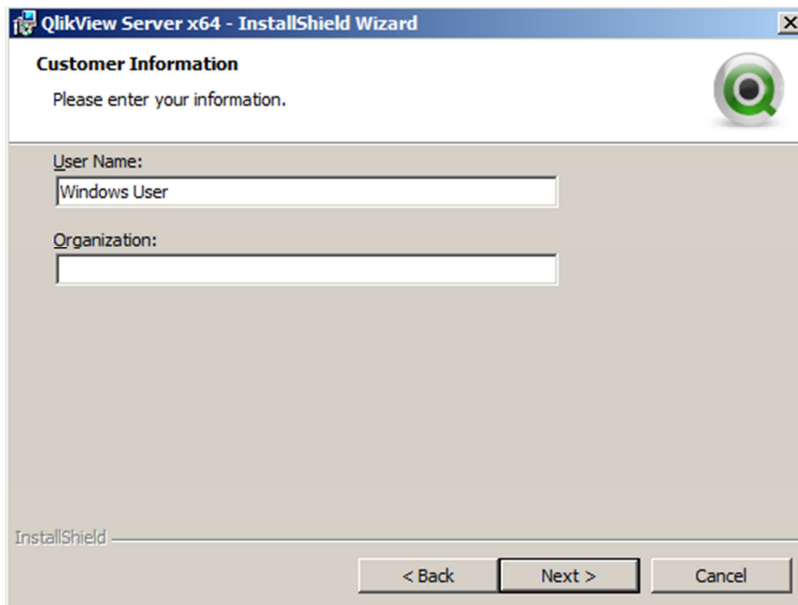
Country	Value
Austria	AU_GER
Belgium	BE_NED
Canada	CA_USA
Denmark	DE_SWE
Finland	FI_SWE
France	FR_FRE
Germany	GE_GER
Ireland	IR_ENG
Italy	IT_ITA
Japan	JP_JPN
Luxembourg	LU_NED
Netherlands	NE_NED
New Zealand	NE_AUS
Norway	NO_SWE
Portugal	PA_ESP
Spain	ES_ESP
Sweden	SW_SWE
Switzerland	SW_GER
United Kingdom	UN_ENG
United States	UN_USA
Other	OT_INT

Customer Information

This dialog is used for entering the customer information. Values are

USERNAME="Username"

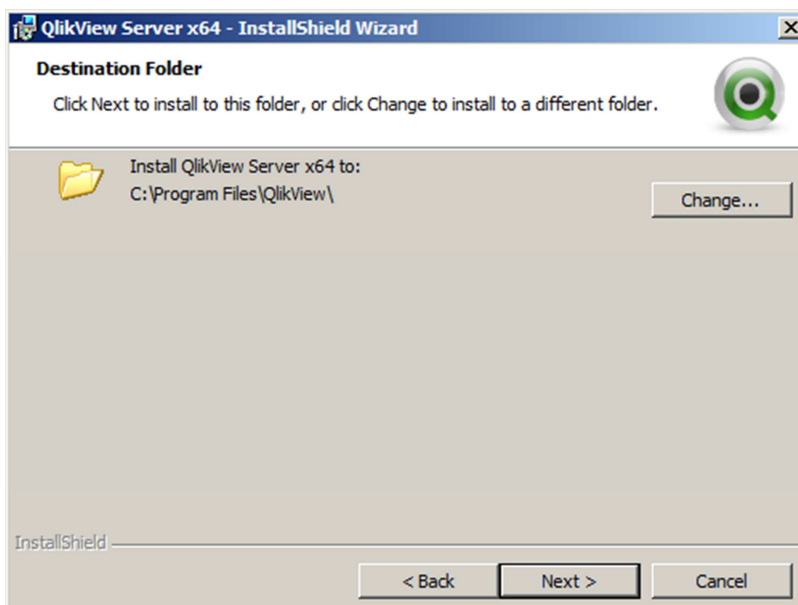
COMPANYNAME="CompanyName"



The screenshot shows the 'Customer Information' dialog box of the 'QlikView Server x64 - InstallShield Wizard'. The title bar includes the application icon and the text 'QlikView Server x64 - InstallShield Wizard'. The dialog has a standard Windows window with maximize, minimize, and close buttons. The main content area has a light beige background. At the top, the title 'Customer Information' is followed by the instruction 'Please enter your information.' and a green circular icon with a white 'Q'. Below this, there are two text input fields. The first is labeled 'User Name:' and contains the text 'Windows User'. The second is labeled 'Organization:' and is currently empty. At the bottom of the dialog, there is a status bar with the text 'InstallShield' and three buttons: '< Back', 'Next >', and 'Cancel'.

Destination Folder

INSTALLDIR="Path"



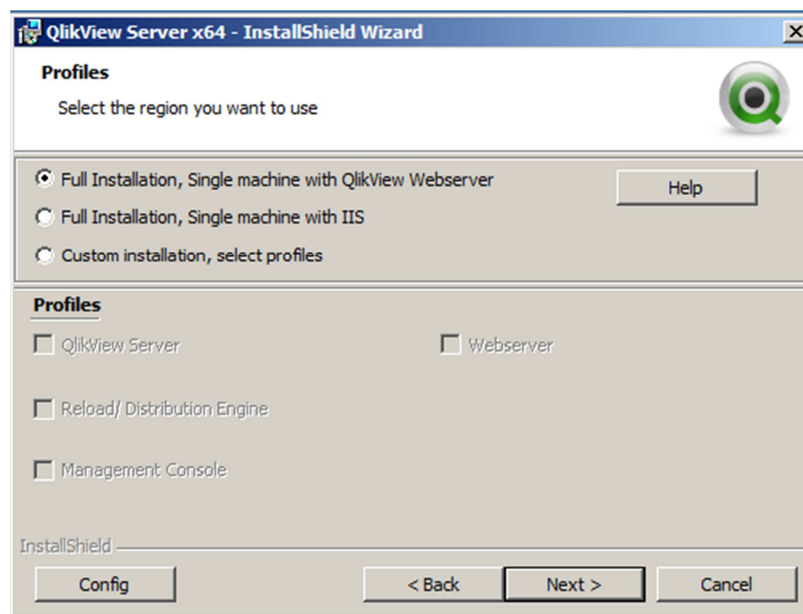
The screenshot shows the 'Destination Folder' dialog box of the 'QlikView Server x64 - InstallShield Wizard'. The title bar includes the application icon and the text 'QlikView Server x64 - InstallShield Wizard'. The dialog has a standard Windows window with maximize, minimize, and close buttons. The main content area has a light beige background. At the top, the title 'Destination Folder' is followed by the instruction 'Click Next to install to this folder, or click Change to install to a different folder.' and a green circular icon with a white 'Q'. Below this, there is a folder icon and the text 'Install QlikView Server x64 to: C:\Program Files\QlikView\'. To the right of this text is a 'Change...' button. At the bottom of the dialog, there is a status bar with the text 'InstallShield' and three buttons: '< Back', 'Next >', and 'Cancel'.

QlikView Profiles

ADDLOCAL "" is the switch that determines the QlikView options that are installed. Below are the ADDLOCAL settings for each type.

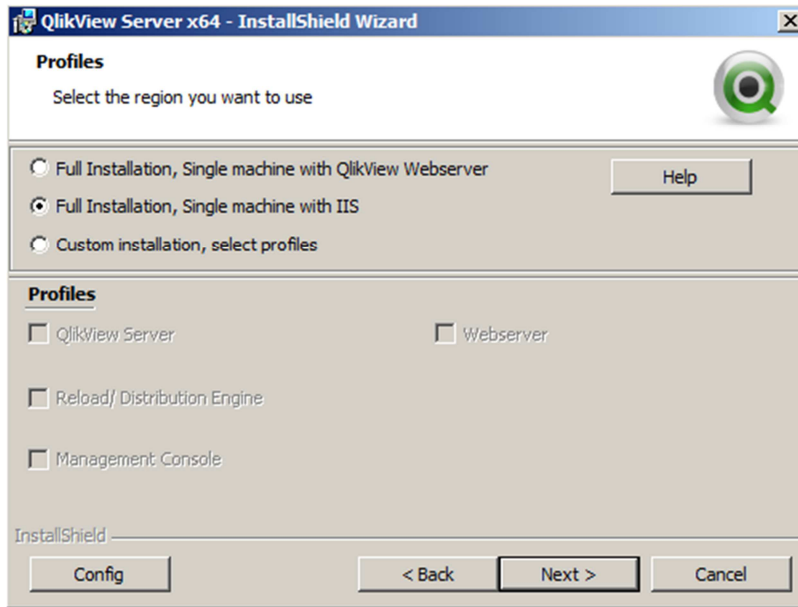
Full Installation QlikView Webserver

ADDLOCAL="QvsClients,AjaxZfc,DirectoryServiceConnector,DistributionService,Documentation,Install,ManagementService,Plugin,QVS,QvsDocs,SupportTools,WebServer"



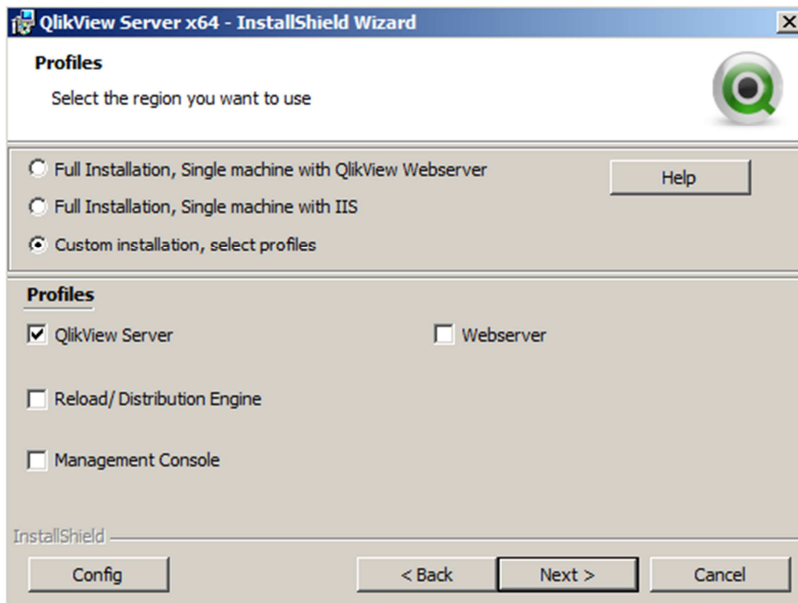
Full Installation QlikView IIS

ADDLOCAL="QvTunnel,QvsClients,AjaxZfc,DirectoryServiceConnector,DistributionService,Documentation,Install,ManagementService,MsiIIS,Plugin,QVS,QvsDocs,SupportTools" DEFAULTWEBSITE="1"



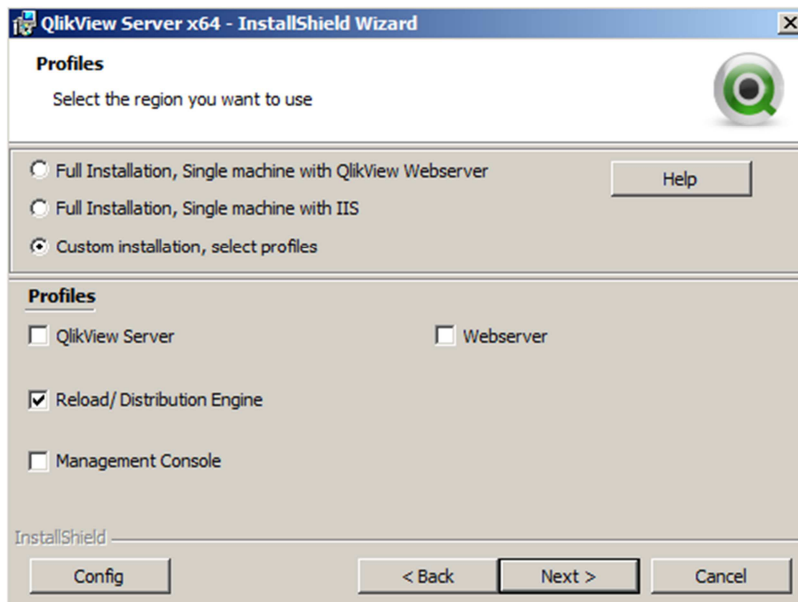
Custom QlikView Server Only

ADDLOCAL = "DirectoryServiceConnector,Documentation,Install,QVS,QvsDocs"



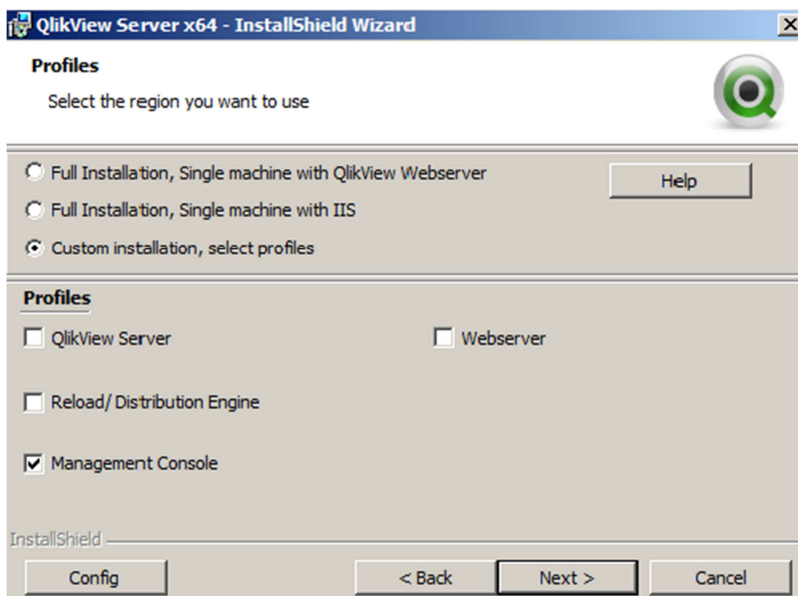
Custom QlikView Distribution Service

ADDLOCAL = "DistributionService,Documentation,Install"



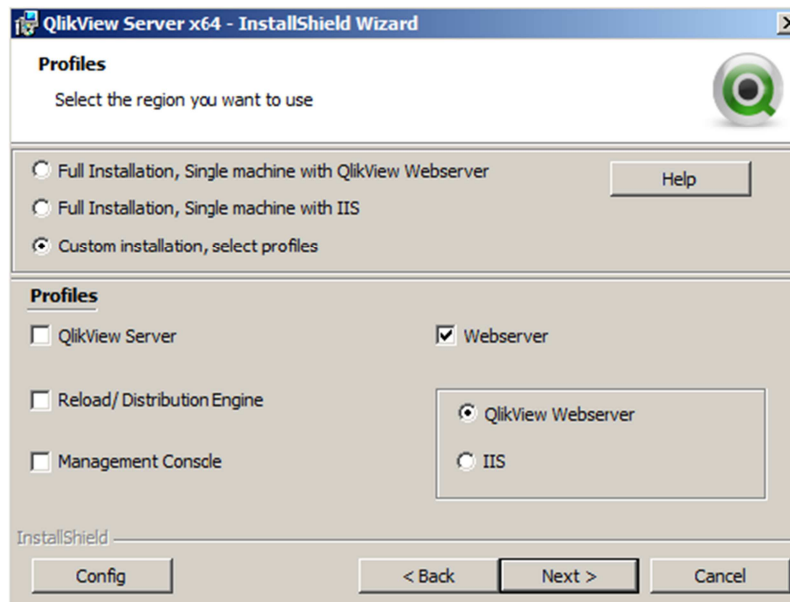
Custom QlikView Management Service

ADDLOCAL = "Documentation,Install,ManagementService"



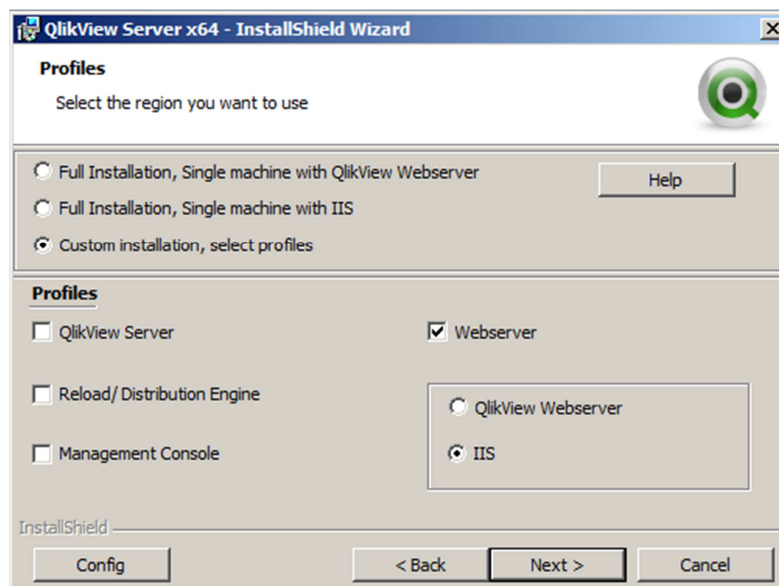
Custom QlikView QlikView Webserver

ADDLOCAL = "QvsClients,AjaxZfc,Documentation,Install,Plugin,WebServer"



Custom QlikView IIS

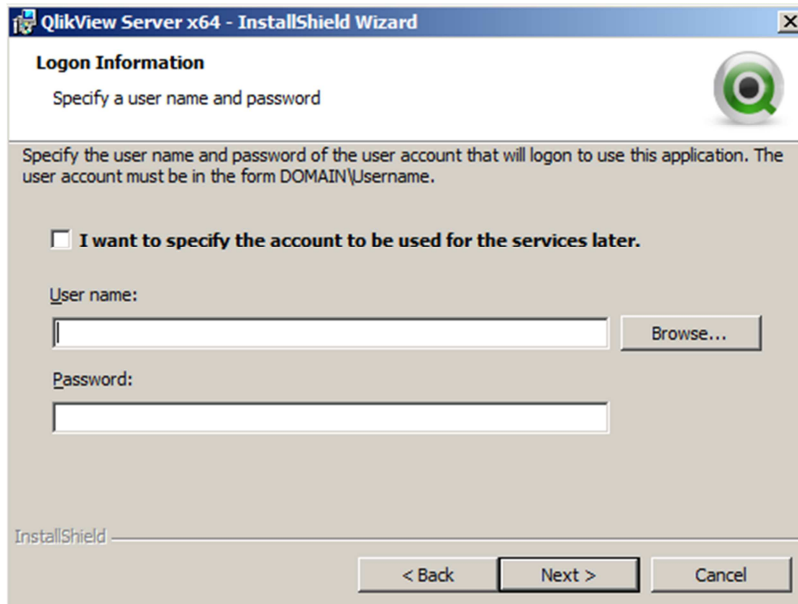
ADDLOCAL = "QvTunnel,QvsClients,AjaxZfc,Documentation,Install,MsiIIS,Plugin" "DEFAULTWEBSITE="1"



Service Account

IS_NET_API_LOGON_USERNAME="Domain\Username"

IS_NET_API_LOGON_PASSWORD="Password"

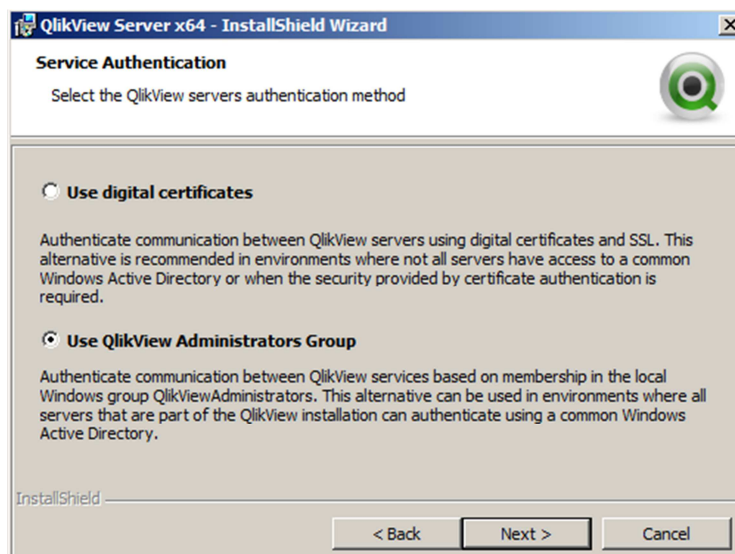


The screenshot shows the 'Logon Information' step of the QlikView Server x64 installation wizard. The window title is 'QlikView Server x64 - InstallShield Wizard'. The main heading is 'Logon Information' with a sub-instruction 'Specify a user name and password'. A green QlikView logo is in the top right. Below the heading, a paragraph states: 'Specify the user name and password of the user account that will logon to use this application. The user account must be in the form DOMAIN\Username.' There is a checkbox labeled 'I want to specify the account to be used for the services later.' which is currently unchecked. Below this are two text input fields: 'User name:' and 'Password:'. The 'User name' field has a 'Browse...' button to its right. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'InstallShield' logo is visible in the bottom left corner.

Services Authentication

PROPCERT="1" enable certificates

PROPCERT="2" Windows authentication



The screenshot shows the 'Service Authentication' step of the QlikView Server x64 installation wizard. The window title is 'QlikView Server x64 - InstallShield Wizard'. The main heading is 'Service Authentication' with a sub-instruction 'Select the QlikView servers authentication method'. A green QlikView logo is in the top right. Below the heading, there are two radio button options. The first is 'Use digital certificates', which is currently selected. Below it, a paragraph explains: 'Authenticate communication between QlikView servers using digital certificates and SSL. This alternative is recommended in environments where not all servers have access to a common Windows Active Directory or when the security provided by certificate authentication is required.' The second option is 'Use QlikView Administrators Group', which is currently unselected. Below it, a paragraph explains: 'Authenticate communication between QlikView services based on membership in the local Windows group QlikViewAdministrators. This alternative can be used in environments where all servers that are part of the QlikView installation can authenticate using a common Windows Active Directory.' At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'InstallShield' logo is visible in the bottom left corner.

So a complete command line might look like this.

```
msiexec /i QlikViewServerx64.msi region_LIST="UN_USA" USERNAME="BATMAN"  
COMPANYNAME="CAVE"ADDLOCAL="QvsClients,AjaxZfc,DirectoryServiceConnector,DistributionService,  
Documentation,Install,ManagementService,Plugin,QVS,QvsDocs,SupportTools,WebServer"IS_NET_API_L  
OGON_USERNAME="qv1122\qvpub" PROPCERT="2" Windows  
authenticationIS_NET_API_LOGON_PASSWORD="qvpub" /!*v log.txt /qn+
```