

Automation Options for Quality Window 6 Installer

This document provides IT teams with automation options for deploying the Quality Window 6 installation package. These instructions apply to version 6.1 or later and have been fully tested with version 6.1.142 or later.

NOTES:

1. *The Log option is always optional.* `"/l*v \"install.log\"`
2. Replace "QW6.1.0Install.msi" with the actual installer filename which varies per version.

QW Workstation Installation

Default Installation Folder

Command: `msiexec /i \"QW6.1.0Install.msi\" /quiet /l*v \"install.log\"`

Custom Installation Folder

Command: `msiexec /i \"QW6.1.0Install.msi\" INSTALLFOLDER=\"C:\CustomFolder\" /quiet /l*v \"install.log\"`

QW Administrator Installation

Default Installation Folder

Command: `msiexec /i \"QW6.1.0Install.msi\" ADDLOCAL=AdministratorTools /quiet /l*v \"install.log\"`

Custom Installation Folder

Command: `msiexec /i \"QW6.1.0Install.msi\" INSTALLFOLDER=\"C:\CustomFolder\" ADDLOCAL=AdministratorTools /quiet /l*v \"install.log\"`

Repair Options

Use these commands to repair a Quality Window 6 installation silently

Default Repair

- Re-installs files if they are missing or if the installed file is a different version or checksum.
- Rewrites all required machine-specific registry entries.
- Rewrites all required user-specific registry entries.
- Re-installs all shortcuts.

Command: `msiexec /f \"QW6.1.0Install.msi\" /quiet /l*v \"install.log\"`

Aggressive Repair

- Performs all actions included in the Default Repair.
- Re-installs files even if the versions are the same.

Command: `msiexec /fvomus \"QW6.1.0Install.msi\" /quiet /l*v \"install.log\"`

Automating License and Shared Configuration settings

In organizations that need to deploy a new Quality Window instance across many devices, it is sometimes helpful to automate License and Shared Configuration Settings in addition to automating the installation. Busitech provides a PowerShell script that IT professionals can download to help with this.

[Download Install-QualityWindow.ps1](#)

How does it work?

The script installs Quality Window silently using the `.msi` installer and then optionally applies configuration settings by calling into Quality Window's built-in COM components. These include:

- **License settings** (e.g., license server address)
- **Shared configuration path** (used to standardize data and config storage across multiple systems)

The script also includes built-in support to detect whether it is running in a 64-bit PowerShell session. If needed, it will automatically relaunch itself in 32-bit mode to ensure compatibility with Quality Window's 32-bit COM-based configuration tools. **It is recommended to just use 32-bit PowerShell by default.**

Requirements

- The script **must be run with Administrator privileges**
- PowerShell 5.1 or later (built into Windows 10 and 11)
- Quality Window version 6.1.142 or later

Parameters

| Parameter | Required | Description |
|-----------------------|-----------------|--|
| -MSIPath | Required | Full path to the Quality Window .msi installer file |
| -Admin | Optional Switch | Installs the Administrator Tools component along with the standard workstation install |
| -SharedPath | Optional | Specifies the shared configuration directory path (e.g., C:\QWShared) |
| -ServerAddress | Optional | License server address or static license number |

Example Usage

```
.\Install-QualityWindow.ps1 -MSIPath "C:\Installers\QW6.1.208Install.msi" -Admin -SharedPath "C:\QWShared" -ServerAddress "192.168.50.82:8282"
```

If you receive a execution policy error, you can try this method.

```
powershell.exe -ExecutionPolicy Bypass -File .\Install-QualityWindow.ps1 -MSIPath "C:\Installers\QW6.1.208Install.msi" -Admin -SharedPath "C:\QWShared" -ServerAddress "192.168.50.82:8282"
```

Quality Window 6 Installation Automation - Usage Guide

```
Administrator: Windows PowerShell (x86)
PS Z:\> powershell.exe -ExecutionPolicy Bypass -File .\Install-QualityWindow.ps1 -MSIPath 'C:\TempInstallFolder\Another
Path\QW6.1.208Install.msi' -Admin -SharedPath 'C:\Configtest\' -ServerAddress '192.168.50.16:8228'
Starting Quiet QW Admin Install
Installation successful
Configuring QW License
QW license info successfully saved for product 'QW6'.
0
Configuring QW Shared Config
Shared paths successfully saved for product 'QW6'.
0
PS Z:\>
```