

# WrkSetup.exe Automated Installation (version 8.0.7)

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The workstation setup program allows you to set customize defaults, automatically select choices for the client workstation, and install in silent mode. While examples presented below are for Design-Expert 8 (DX8), they apply equally for Design-Ease 8 (DE8) network installations.

## Running in silent mode

Silent mode can be used with or without a value file that redefines installation defaults. If no value file is specified, the standard defaults will be used.

To run in silent mode, you need to add a parameter, "/s", to the call. You can do this in a shortcut, batch/script file, or by using the run command:

```
WrkSetup.exe /s
```

## Specifying Defaults with a Value file

The optional value file is used by the installer to set selected internal variables.

The value file is a simple text file with variables listed, one per line, in NAME=VALUE format. If the variable is found in the value file, the specified value is used; otherwise, its value is unchanged. The file is designated on the command line with a /M=<value path> parameter.

For example, a file "C:\MyValues.txt" could contain:

```
AUTO_MODE=ON
CLIENT_TYPE_DEF=B
VCPPE_CHOICE_DEF=A
MAINDIR_DEF=C:\DX8Local
DATADIR_DEF=C:\MyData
HTML_HELP_DEF=B
GROUP_DEF=Stat Software
DESKTOP_ICON_DEF=No
```

It would be launched by the command:

```
WrkSetup.exe /m=C:\MyValues.txt
```

Or if you choose to run in silent mode:

```
WrkSetup.exe /s /m=C:\MyValues.txt
```

What does this sample script do?

It will install the executables on the local hard drive at C:\DX8Local along with the HTML help files. The Microsoft C++ Side by Side DLLs will be installed in the Windows winsxs folder. Sample data files will be installed in "C:\MyData\DX8 data" and the program group in the start menu will be named "Stat Software." There will be no desktop icon for the program.

## What can you put in a VALUE File?

Valid choices for each variable are listed in square brackets, "[...]", separated by vertical bars, "|". The default choice for each key value is shown in **bold** text.

### Setting Automatic Mode

**AUTO\_MODE** [ON | **OFF**] Install in automatic mode. (Silent mode, /s, will skip the display of dialogs.)

Value	Description
-------	-------------

- |     |   |
|-----|---|
| OFF | Dialogs will prompt the user for the installation choices.              |
| ON  | Value file settings are applied and dialogs will display those choices. |

### Installation DEFAULTS

**CLIENT\_TYPE\_DEF** [A | B]

Value	Description
-------	-------------

- |   |   |
|---|---|
| A | Server based (run executables from server)      |
| B | Client based (copy executables to local client) |

**VCPP\_CHOICE\_DEF** [A | B]

Unless overridden, the default depends on the value of CLIENT\_TYPE\_DEF.

If CLIENT\_TYPE\_DEF=A, default VCPP\_CHOICE\_DEF=**B**

If CLIENT\_TYPE\_DEF=B, default VCPP\_CHOICE\_DEF=**A**

Value	Description
-------	-------------

- |   |  |
|---|--|
| A | Install the Microsoft Visual C++ 2005 side by side library assemblies in the WinSxS system folder. (Recommended) |
| B | Do not install VC++ support files on the client. (server based)  |

**Note:** There is a third option to Copy the VC++ support files to local DX8 client folder. See **VCPP\_COPY** below.

**VCPP\_COPY** [Yes | **No**] This enables a *non-standard* implementation of the Microsoft Visual C++ 2005 library.

<b>Value</b>	<b>Description</b>
Yes	Override the VCPP_CHOICE_DEF setting and copy the library files to the client program folder. (C:\Program Files\Stat-Ease\DX8Client by default)
No	If a local install of the DLLs in indicated, install the Side by Side assembly in the Windows winsxs folder.

**MAINDIR\_DEF** [**<valid path>** | **C:\Program files\Stat-Ease\DX8client**] Program folder for local client installation.

**DATADIR\_DEF** [**<valid path>** | **\$USERDOC\$** | **\$NONE\$** | **C:\Documents and Settings\All Users\Documents**]

**Notes:**

1. "\$USERDOC\$" specifies "My Documents" for the current user.
2. "\$NONE\$" bypasses creating a local folder. Tutorial files will not be copied.
3. The default of "All Users" is replaced by "Public" for Vista and Windows 7.
4. In all cases, the data will be placed in a folder named "DX8 data" within the designated directory.

**HTML\_HELP\_DEF** [A | B] Choose whether to use the help file in the program folder (of a server based installation) or from the local client folder. Note if you are running as "server based" on Windows Vista or later, you must choose B to use help. Unless overridden, the default depends on the value of CLIENT\_TYPE\_DEF and the Workstation's OS

<b>Client Type</b>	<b>HTML_HELP_DEF</b>		
	<b>Win XP</b>	<b>Win Vista</b>	<b>Win 7</b>
<b>A-Server</b>	<b>A</b>	<b>B</b>	<b>B</b>
<b>B-Client</b>	<b>B</b>	<b>B</b>	<b>B</b>

<b>Value</b>	<b>Description</b>
A	Use HTML help on the server (requires setting HelpZone to 1 or higher in Windows XP)
B	Install and use the HTML help file in the local client folder

**INT\_NEW\_ZONE\_DEF** [0 | 1 | 2 | 3 | 4] Needed for HTML help—**default** is the current value. If you set HTML\_HELP\_DEF=B this help zone setting has no effect.

<b>Value</b>	<b>Description</b>
0	Local machine only
1	Local internet (LAN)
2	Trusted sites
3	Internet
4	Restricted sites

- Note:**
1. Server-based install requires a minimum value of 1.
  2. This is only effective for Windows XP clients. Vista and Windows 7 require the help file to be installed on the local computer to work.

**GROUP\_DEF** [<valid name> | **Stat-Ease**] Program group for shortcuts

**NETDIR\_DEF** [<valid path> | **default** is the server installation directory]  
The server installation directory is where WrkSetup.exe is located unless designated otherwise in the value file.

**INSTDIR\_DEF** [<valid path> | **default** is same folder where WrkSetup.exe resides]  
Designates the default source of the files to be copied in a client install. This typically is the DX8Net folder on the server. If WrkSetup.exe is run from another folder, and the source is the server installation, this value should be the same as the NETDIR\_DEF path.

**DESKTOP\_ICON\_DEF** [**Yes** | **No** | \$USER\$] Designates whether or not to place a shortcut on the desktop to the Design-Expert 8 program.

<b>Value</b>	<b>Description</b>
<b>Yes</b>	Place a shortcut on the public (all users) desktop.
<b>No</b>	No desktop shortcut.
<b>\$USER\$</b>	Place a shortcut in the current user desktop only.

**CHECK4UPDATE\_DEF** [**A** | **B** | **C** | **D**] Designates if and how often to check for updates Design-Expert 8 program. Checking is done when the program is launched.

**Notes:**

1. In a network installation the user may be notified of available updates, but will need to have their administrator download and apply them.
2. This feature may be disabled by the server's custdata.ini file with the entry:

```
[Installation]
CheckForUpdates=No
```

<b>Value</b>	<b>Description</b>
<b>A</b>	Check once a day.
<b>B</b>	Check once a week.
<b>C</b>	Check once a month.
<b>D</b>	Don't perform automatic check.

## Other network controls in the Custdata.ini file:

The custdata.ini file in the program folder server can also influence the client installation. Those marked with [override] can be overridden by the values file.

### Control Path

By default, the control path is a folder named “control” that resides within the Design-Expert application folder. If you prefer a different location, you may specify it in network section file **custdata.ini** with the following entry:

```
[Network]
ControlPath=<path>
```

where <path> is the path (either absolute or relative from the program folder) that includes the folder name. For example:

```
ControlPath=\\SERV6\APPL\DX8_Control
```

Whichever control folder you choose, it must exist before launching Design-Expert or the program terminates, stating that no more licenses are available.

### License File

If you do not specify a control path, the active license file user.ini will be located in the DX8Net application folder. If you specify a control path, including “. \Control”, the active license file will be located in that path.

### Network Type [override with CLIENT\_TYPE\_DEF]

There are three recognized network types, “server,” “client,” and “any.” With “server” type, only a server-based install is available via the workstation setup because the client-based option is disabled. The “client” type allows only the client-based configuration. The “any” choice allows workstations to be set up in “server-based” or “client-based” configuration. By default, the network type sets to “Any” if you are using the Stat-Ease built-in metering or to “Server” if you are using your own metering. This option resides in file **custdata.ini** within the network section.

```
[Network]
NetworkType=<type>
```

where <type> is “Server”, “Client”, or “Any”. For example:

```
NetworkType=Any
```

“Any” is the default value if *NetworkType* is not found in the network section of file **custdata.ini**.

### Network Path [override with NETDIR\_DEF]

If you choose to install the program on the workstation drive, a local **custdata.ini** file is created containing the following lines:

```
[Network]
NetworkPath=<path>
```

where <path> is the path (either absolute or relative from the program folder) to the application on the server. For example:

```
NetworkPath=\\SERV6\APPL\DX8Net
```

All other information normally found in file **custdata.ini** is in the copy residing in the application folder on the server.

## File Overwrite

On networks with restrictive combinations of share and security privileges, users may not be able to save over existing files unless the following directive is added to file **custdata.ini**:

```
[Network]
DeleteBeforeSave=1
```

Simply change the value from "1" to "0" if you wish to disable this feature.

## Update notification

During a client install, WrkSetup.exe offers you the opportunity to enable automatic checking for software updates. If you don't want this option to appear, add the following directive to the **custdata.ini** file on the server:

```
[Installation]
CheckForUpdates=No
```