

WrkSetup.exe Automated Installation (version 8.0.2)

Revision: April 13, 2010

The workstation setup program allows you to set customize defaults, automatically select choices for the client workstation, and install in silent mode.

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
VCPD_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
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- | | |
|-----|---|
| 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
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- | | |
|---|---|
| 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.

Value	Description
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- | | |
|-----|--|
| 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 you must choose B to use help.

Unless overridden, the default depends on the value of CLIENT_TYPE_DEF.

If CLIENT_TYPE_DEF=A, default HTML_HELP_DEF=A

If CLIENT_TYPE_DEF=B, default HTML_HELP_DEF=B

Value Description

- 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.

Value Description

- 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 path for the installation folder from where files will be copied.

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

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

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