

Tessy Version Numbers for Windows 7

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1 Preface

Tessy V2.9.xx (e.g. Tessy V2.9.24) does not run under Windows 7 and Windows Vista 64 bit. This is caused by the special Cygwin software that is needed by Tessy (and that is installed with Tessy).

To enable Tessy to run under Windows 7 resp. Windows Vista 64 bit, the Cygwin software is replaced by MinGW.

2 Tessy Version Numbers Distinguish Variants

The remedy for Windows 7 resp. Windows Vista 64 bit causes Tessy variants with Cygwin to exist in parallel with Tessy variants with MinGW. The two variants can be distinguished by the version number.

The Tessy variant with MinGW has the digit "7" in front of the last part of the version number. (The digit "7" shall refer to Windows 7). The last two digits of the last part of the version number indicate the functionality of the Tessy version. I.e. the version number V2.9.xx denotes the Cygwin variant; the version number V2.9.7xx denotes the corresponding MinGW variant.

Examples	
V2.9.24	Tessy variant with Cygwin
V2.9.724	Same functionality as V2.9.24, but with MinGW instead of Cygwin
V2.9.725	Tessy variant with MinGW, but further developed (e.g. bug fixes, new features) than V2.9.24 resp. V2.9.724

3 Which Tessy Version Shall I Use?

If you are currently using Tessy with Cygwin successfully, you should stay with the Cygwin variant of Tessy when upgrading to a further developed Tessy version.

You should use the MinGW variant of Tessy if

- You need to run Tessy under Windows 7; or
- You need to run Tessy under Windows Vista 64 bit; or
- You have encountered conflicts with the Cygwin installation of Tessy and your proprietary Cygwin installation; or
- You have an existing Cygwin installation on the computer on that you want to install Tessy for the first time (e.g. for an evaluation).

4 Licensing

Tessy licenses valid for Tessy V2.9.x are valid both for the Cygwin variant and for the MinGW variant of Tessy.

5 Updating

Situation: You have an existing Tessy installation using Cygwin, and you run the installation of a MinGW variant of Tessy.

5.1 *Parallel Installation of Variants*

During the installation process you have the possibility to check an option to keep the existing Tessy version, i.e. the Cygwin variant. In this case, both variants will be installed in parallel and can be used alternatively.

5.2 *MinGW Variant only*

If you do not keep the existing Tessy version/variant, after the installation you have an installation of the MinGW variant only. The former Cygwin software installation may be removed afterwards (this will not be done automatically by the Tessy installation program).

5.3 *Caution*

The format of the Tessy makefile templates differ between the Cygwin variant and the MinGW variant. I.e. if you have customized makefile templates stemming from the Cygwin variant, they will not work with the MinGW variant of Tessy.

To remedy this, you either may re-customize the makefile templates of the MinGW variant or you may adapt the format of your customized makefile templates from the Cygwin format to the MinGW format.

6 CTE/ES

CTE/ES does not use the Cygwin software included with Tessy. Therefore, CTE/ES V2.4.8, the version that comes with e.g. Tessy V2.9.24 runs under Windows 7 resp. Windows Vista 64 bit.

7 Windows Vista 32 bit

The Cygwin software included with Tessy V2.9.24 (and earlier) runs under Windows Vista 32 bit. Therefore, Tessy V2.9.24 runs under Windows Vista 32 bit.

8 The Future

The two variants of Tessy will exist in parallel for some time. However, the Cygwin variant is planned to be ceased in the future.