

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 Caution: Makefile Templates Differ

The contents of the Tessy makefile templates differ slightly between the Cygwin variant and the MinGW variant. I.e. if you use 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 merge the changed contents of the MinGW makefile templates into your customized makefile templates.

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 Which Tessa Version Shall I Use?

5.1 Cygwin Variant

If you are currently using Tessa with Cygwin successfully, you should stay with the Cygwin variant of Tessa when upgrading to a further developed Tessa version. The rationale for this is that you can keep your customized makefile templates.

5.2 MinGW Variant

If you do a first time installation of Tessa, where you have no legacy, you should use the MinGW variant.

You need to use the MinGW variant of Tessa especially if

- You need to run Tessa under Windows 7; or
- You need to run Tessa under Windows Vista 64 bit; or
- You have encountered conflicts with the Cygwin installation of Tessa and your proprietary Cygwin installation.

6 Parallel Installation of Variants

It is not possible to install the MinGW variant of Tessa in parallel with the Cygwin variant of Tessa V2.9. If you have a Cygwin variant of Tessa installed, during installation of a MinGW variant the Cygwin variant will be deleted. This may cause problems with lost makefile templates in Cygwin variant format. You should install a MinGW variant over a Cygwin variant only if you know what you are doing.

It is possible to install the MinGW variant of Tessa in parallel with the Cygwin variant of Tessa V2.6 or earlier Tessa versions.

7 CTE/ES

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

8 Windows Vista 32 bit

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

9 The Future

The two variants of Tessa will exist in parallel for some time. However, the Cygwin variant is planned to be ceased in the future. Tessa V3.0 will be based on MinGW.