

## Tips for the installation

Unfortunately the different Linux distributions differ substantially. In most cases you are able to launch the program from the installed Desktop with a simple double-click. In some cases it can lead, however to an error message, or the program does not start. In these cases, you should regard the following points:

- **Requirements**

The minimum requirements are:

- x86-based Linux-Distribution (Ubuntu 6.06, SUSE Linux Enterprise Desktop 10, Red Hat Enterprise Linux 5...) with:
  - GTK+ 2.0 (or newer)
  - glibc-2.3 (or newer)
  - CUPS (Common UNIX Printing System)
  - libstdc++.so.5
  - 64 MB main memory
  - 200 MB free space on hard disk
  - 32 bit system

- **32 Bit runtime environment**

For the execution of the programs is a 32-bit version of the operating system necessary. If you have a 64-bit system, you can install compatibility libraries. This has no influence on the speed of our programs.

- **Correct version of libraries (stdc++.so.5)**

For the usage, the top named libraries must be installed. Is another, also newer version, installed, the program doesn't work correct. For example, the following error message can be shown:

```
"... The application cannot continue because a needed file cannot be installed.  
libstdc++.so.5: cannot open shared object file: No such file or directory."
```

In the above example, the version 5 of the library libstdc++ is not installed. Under Ubuntu you can install this, for example, with the command:

```
sudo apt-get install libstdc++5
```

Perhaps, you must use another command for other distributions. If the library doesn't exist, it can be loaded, for example (Ubuntu, only), from

```
http://packages.debian.org/stable/base/libstdc++5.
```

- **Execution right**

The right to execute the program file is normally set by unpacking, automatic. Nevertheless, in some cases it can happen that these rights are wrong. This may happen, for example, if the archive was unpacked under another operating system. Please, unpack the archive under Linux again or set the rights by hand.

- **Extensions (Themes)**

This program is in such a way programmed that the control elements are optimal placed. Some extensions change the behavior of the controls. In these cases, it may happen that the dialog seems to be damaged. In the worst case it is impossible to use the program. If you have such problems, you should deactivate all extensions. Even if there are no problems with other programs.

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- **Size of controls**

With the different Linux distributions the fonts and sizes vary very much. In addition, there are different GUIs (Gnome, KDE), which displays the controls (Button, popup-menus...) differently. To give you the best representation for all distributions and GUI, the appearance can be changed in the preferences.

- **Printing (CUPS)**

On some Linux systems the printout may be bad. The problem comes from a problem in the used framework, which we can't solve. You can solve this problem by using the option "Direct usage of CUPS for printing". Another way is to redirect all outputs to a PDF. Both options can be entered in the preferences.

- **Additional questions**

You find more information in the documentation. If this doesn't solve the problem, you can send us a mail

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