



CARA-FaultTree v4.0 - Installation Procedure

1 INSTALLATION FROM DISK

1.1 Commercial Version

1.1.1 Running on Windows -95 and NT

Insert the disk labelled “CARA-FaultTree v4.0, Disk 1, 32-bit version” and start setup.exe with your Windows FileManager. Follow the on-screen instructions to install CARA-FaultTree.

1.1.2 Running on Windows 3.1x

Insert the disk labelled “CARA-FaultTree v4.0, Disk 1, 16-bit version” and start setup.exe with your Windows FileManager. Follow the on-screen instructions to install CARA-FaultTree. When the installation is almost finished, the program will check for the existence of Microsoft win32s. win32s is a compatibility layer which enables Windows 3.1x to run 32-bit applications. If you have the latest version of win32s installed, the program will tell you that everything is in order, and the installation is complete. If you do not have win32s, or if the installation is too old, the program will ask you to install win32s before you start CARA-FaultTree. To do this, insert the disk labelled “Microsoft win32s, Disk 1, Version 1.30.172”, and start setup.exe with your Windows FileManager. Follow the on-screen instructions to complete the installation.

1.2 Trial and Academic Versions

The trial and academic versions are shipped without installation programs. Therefore, the procedure below should be followed in detail to install CARA-FaultTree.

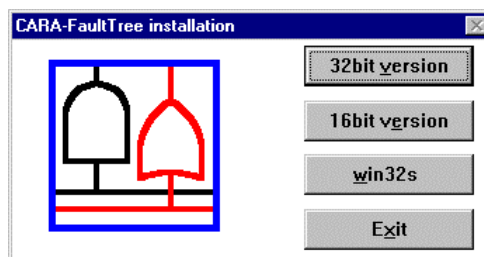
1. Open a MS-DOS window
2. Create a new directory to install CARA-FaultTree to, by the command `md <DirectoryName>`, e.g. `md c:\cft`.
3. If you are running Windows 95 or Windows NT, you can skip this step. If not, you have to install the Microsoft win32s compatibility layer to run CARA-FaultTree. The compatibility layer will make your PC able to run 32-bit programs. Please note that you need *win32s v1.3c or later* to run CARA-FaultTree. win32s v1.3c is available from Microsoft's FTP-site at <ftp.microsoft.com>. The file is named `/Softlib/MSLFILES/pw1118.exe`. If you do not have access to the Internet, you may contact SINTEF Industrial Management for assistance. Install win32s as described in the Microsoft files.
4. Do the CARA-FaultTree installation:
 - 4.1 **For the Trial version:** Insert the demo disk into the disk-drive, and run the command `a:\cftdemo.exe <DirectoryName>`, e.g. `a:\cftdemo.exe c:\cft` (assuming your disk drive is named 'a:' and that the CARA-FaultTree directory is 'c:\cft').
 - 4.2 **For the Academic version:** Insert the demo disk into the disk-drive, and run the command `a:\cftstud.exe <DirectoryName>`, e.g. `a:\cftstud.exe c:\cft` (assuming your disk drive is named 'a:' and that the CARA-FaultTree directory is 'c:\cft').



5. Start Windows, and run the program caftan.exe located in your newly created directory by double-clicking it in the file manager. CARA-FaultTree should start.

2 INSTALLATION FROM CD-ROM

Insert the CARA-FaultTree CD-ROM, and start the file install.exe with your Windows FileManager. An installation dialogue as shown below is opened.



Installation from CD-ROM

If you run Windows NT or Windows -95, push the button named “32bit version”. CARA-FaultTree will be installed to your system. If you run Windows 3.1x, you should install the “16bit version”. The installation procedure will check if you have to install win32s (see section 1.1.2 above). If you are informed that this is required, start the installation by pressing the “win32s”-button. Press “Exit” when the installation is completed.

3 INSTALLATION TO A NETWORK

Although CARA-FaultTree can be run from a network, the installation procedure is not optimised for network installation. Therefore, two points must be made:

1. During the installation, some changes are made to the Windows setup, and hence *the installation program must be run on every PC which will be used to run CARA-FaultTree*. This will also make sure, that Win32s is present on all Windows 3.1x PCs. The program may be installed to the same network directory each time.
2. The directory named temp (located directly below the CARA-FaultTree directory) is used by the program for temporary file operations during fault tree import. Hence, *all users of CARA-FaultTree who wants to import fault trees from earlier CARA-FaultTree versions must have write access to the temp directory*.

4 CONTACT INFORMATION

You may contact Sydvest Software as given below. If you want to contact the CARA-FaultTree team directly, you may send an e-mail to cara@sydvest.com.

Sydvest Software, P.O.Box 4163, N-7450 Trondheim, Norway
Phone: +47 73 89 48 50 - Fax: +47 73 89 48 51
E-mail: post@sydvest.com - Web: www.sydvest.com