



Installation Instructions for CCTK Products

Perform the following steps to install the CCTK software on Red Hat Enterprise Linux - Enterprise Server Version 4 (RHES4):

1. Install RHES4
 - a. Insert Disk 1 and follow the RHES4 installation steps to the '**Disk Setup**' page. When setting the size of the disk partitions, ensure that the '**/usr**' partition is at least 12GB to accommodate the GIS database included with the CCTK Evaluation edition.
 - b. Follow the RHES4 installation steps to the '**Package Installation Defaults**' page. Select the option to '**Customize software packages to be installed**' to open the '**Package Group Selection**' page. Scroll to the bottom of the list of package groups selections to the '**Miscellaneous**' section and select the '**Everything**' option. Although all these packages are not required, selecting this option simplifies installation of the CCTK Evaluation edition and ensures the necessary software development packages are installed.
2. Install CCTK Products
 - a. Activate your system and log into the desktop as '**root**'.
 - a. Insert the CD-ROM containing the CCTK software products into the CD drive.
 - b. A dialog window should appear in a few moments after the CD is automatically mounted. This dialog box should ask you if you'd like to run the '**autorun.sh**' script on the disc. Select the '**Yes**' button to run the script. Alternatively, if the system auto-mount option is disabled, simply navigate to the CD-ROM, double-click on the '**autorun.sh**' script, and select the '**Run**' button.
 - c. The '**autorun.sh**' script will open a dialog window that displays a '**Part numbers**' list of CCT products to be installed. When ready to perform the installation, select the '**Install/Update**' button.
 - d. A dialog window will be displayed showing installation progress and final status. Note that it could take several minutes for the installer to initially prepare the packages for installation. If an error occurs during installation, a message will be displayed indicating the reason for failure. Note that the installation progress is also output to a log file '**/tmp/cct_installer.log**'. Verify all products were installed successfully.
 - e. When finished, the installer status window will display '**Installation Complete...**' The CCTK software products on this CD-ROM are now installed. Select the '**Quit**' button to close the installer.
 - f. Repeat these steps to install any additional CD-ROMs that contain CCTK products.



3. Verify CCTK Installation

- a. Log into the desktop as user '**demo**' (password '**00demo**'). Note that this default user account is created automatically during the CCTK installation. The '**demo**' user account should be used for initial familiarization with CCTK product operations, as well as a model for creating other CCTK user accounts.
- b. Update the user's CCTK sample projects by running the following script: '**~demo/bin/updateProj.sh**'. This will create a copy of all the CCTK sample projects installed on the system in the user's home directory (e.g. '**~demo/Desktop/projects**').
- c. Update the user's CCTK documentation links by running the following script: '**~demo/bin/updateDocs.sh**'. This will create links to all the CCTK documentation installed on the system in the user's home directory (e.g. '**~demo/Desktop/Documentation**').
- d. Open CCTK Client by selecting the '**CCTK Client Application**' option from the desktop main menu.
- e. Select '**Project->Open**' on the CCTK Client menu bar to open a file browser.
- f. Open a sample project by navigating to a project in the '**projects**' folder and selecting the '**project_config.pcm1**' file (e.g. '**projects/MAP**').
- g. Select the '**Start**' button on the main menu bar (green Up arrow).
- h. Select the '**Start Project**' button on the '**Start Project Dialog**' window.
- i. Verify the health and status indicators on the bottom right corner of the CCTK Client window are green and read '**UP**' and '**HEALTHY**'.
- j. If successful, the system is ready for the user to make any custom configuration setup as described in the CCTK Administrator's Manual. If the test fails, please review the installation steps to determine which, if any, did not complete or were not successful. Contact CCT technical support for assistance if necessary.

Note: If you need assistance at any time, please contact technical service. For information on other CCTK upgrades or other CCT products, please contact CCT customer service at 321.264.1193 x-108 or see www.cctcorp.com.