

Mini Project

1. How will you add available fonts to the X window system? Add a few true type fonts to your Linux system.
2. Change the .xinitrc file in order to start a terminal, an editor and the window Manager of your choice: KDE/GnOme/windowMaker when X windows is started.
3. Create a small editor with New/open/save/cut/Copy/paste/search functionalities in the KDE development environment using c++/Qt/KDE libraries. You can use KDevelop to create the project.
4. Develop a similar editor in the Gnome environment using C/GTK+/Gnome libraries. You can use KDevelop again or Glade to create the user interface.
5. Since most of the code for the editor is reusable modify it to show a list of all user accounts in the system and their associated properties: home directory, default shell, user id, group id, groups etc. Use getpwent() and friends to do this. Use the columned list widgets for this purpose instead of the text widgets. Use any of the two sets of libraries.
6. Create an application server where users can log into the system and execute graphical applications. The display of the application should appear on the screen of the remote user. XDMCP is used for this purpose.
7. Write a note on the features of this protocol and comment on its utility and security.