Abstract

KIOSK Admin Tool is a KDE administration tool that offers system administrators an easy way to predefine desktop configurations for groups of users, lock down settings or otherwise restrict features of the KDE desktop environment.
Chapter 1

Overview

KIOSK Admin Tool is a KDE administration tool that offers system administrators an easy way to predefine desktop configurations for groups of users, lock down settings or otherwise restrict features of the KDE desktop environment.

KIOSK Admin Tool takes advantage of KDE’s KIOSK restrictions framework. It is centered around profiles. A profile is a collection of default settings and restrictions that can be applied to either individual users or groups of users.

Typical usage of KIOSK Admin Tool is to create a new profile, then to set up the profile with the desired default settings and restrictions, and finally to activate the profile by assigning the profile to one or more users.

When using KIOSK Admin Tool in combination with older versions of KDE (KDE 3.2 or older) some additional steps need to be taken in order to properly activate the profiles.
Chapter 2

Profiles

A profile is a collection of default settings and restrictions that can be applied to either individual users or groups of users.

The KDE desktop environment as well as all KDE applications use a specific directory structure to lookup configuration settings and various other information. KDE knows about several locations for these directory structures. All the information and configuration settings found in the various locations are combined before they are used. Lock down features control whether settings in the user’s home folder ($KDEHOME or ~/.kde) are taken into account or not.

A profile consists of a standard KDE directory structure in a custom location with settings and information chosen by you.

KIOSK Admin Tool lets you chose in which location a profile should be stored. Information about available profiles is stored in the file /etc/kderc.

It is recommended to store all profiles under a single directory. In this case the /etc/kderc file only needs to contain a reference to this single directory and KDE and KIOSK Admin Tool will automatically pick up all profiles stored under this directory. See the chapter 7 chapter for more information.
Chapter 3

Creating a New Profile

Yet to be written.
Chapter 4

Assigning Profiles

Yet to be written.
Chapter 5

Setting up a Profile

Yet to be written.
Chapter 6

Using Profiles with Older KDE Versions

Yet to be written.
Chapter 7

KIOSK Admin Tool Settings

Yet to be written.
Chapter 8

Credits and License

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