NAME

kdmconfig – configure or unconfigure keyboard, display, and mouse options for OpenWindows and internationalization

SYNOPSIS

kdmconfig –**c** | –**u** [–**s** *host*] [–**v**] [–**f**]

AVAILABILITY

x86

SUNWos86r

DESCRIPTION

The **kdmconfig** program configures or unconfigures the **/etc/defaultkb** and **/etc/openwin/server/etc/OWconfig** files with the keyboard, display and mouse information relevant to a client's machine. It can also be used to set up the *display*, *pointer*, and *keyboard* entries in the **bootparams** database on a server machine.

The **kdmconfig** program is not normally run from a shell prompt, except when run with the –**s** option. When configuring a client during an initial installation or reconfigure reboot, the **sysidconfig**(1M) program will invoke **kdmconfig** with the –**c** option, and when the user executes the **sys-unconfig**(1M) program, **kdmconfig** will be executed with the –**u** option.

OPTIONS

The valid options are:

–**c** Run the program in the configuration mode. This mode is used to create or update the **defaultkb** and **OWconfig** files. When invoked in this way, **kdmconfig** first looks for the relevant configuration information in the **bootparams** databases. The **bootparams** databases available to the client are all of the **/etc/bootparams** files on servers on the same subnet as the client, provided the server machine is running the **bootparamd**(1M) daemon. **kdmconfig is** invoked with the –**c** option when called by **sysidconfig**.

–**u** Unconfigure the system, returning it to an "out-of-the-box" state. In this state, the factory default keyboard, mouse and display are selected as a result of removing the **/etc/openwin/server/etc/OWconfig** and **/etc/defaultkb** files.

–**s** *client* Set up the **bootparams** database on this machine for the specified client. This option presents the same screens as it does when run on a client, but instead writes the resulting information to the **/etc/bootparams** file. Either the –**c** or the –**u** option must be used in conjuction with the –**s** option. Also, –**s** implies the use of the –**f** option. That is, the program will always present the screens to the user when invoked this way. This option will reconfigure the **nsswitch.conf** file to look for a **bootparams** database on a local server. This option is only available to the superuser.

–**v** Enable verbose mode. Normally, **kdmconfig** will not produce any output. This option is helpful for debugging, as it records the different actions taken by **kdmconfig** on **stderr**.

–f Force screens mode. When invoked with **–f**, no network probing will be performed. This is helpful when debugging the client's configuration environment. Note that the **–s** option implies the use of **–f**, bypassing network probing when setting up a server.

FILES

/etc/defaultkb
/etc/openwin/server/etc/OWconfig
/etc/bootparams
/etc/nsswitch.conf

SEE ALSO

admintool(1M), **bootparamd**(1M), **sys-unconfig**(1M), **sysidconfig**(1M), **bootparams**(4)

NOTES

The –**s** option is an uncommitted option, and may be replaced by functionality in the **admintool**(1M) hostmanager functions in a later release of Solaris.