NAME
koi8rxterm - X terminal emulator for KOI8-R environments

SYNOPSIS
koi8rxterm [ xterm-options ]

DESCRIPTION
koi8rxterm is a wrapper around the xterm(1) program that invokes the latter program with the
“KO18RXTerm” X resource class set. All arguments to koi8rxterm are passed to xterm without process-
ing; the −class and −k8 options should not be specified because they are used by the wrapper. See the
xterm manual page for more information on xterm-options.

The environment’s locale settings (see “ENVIRONMENT” below) are used to discern the locale’s character
set. If no current locale can be determined, the locale “ru_RU.KOI8-R” (the Russian language as used in
the territory of Russia, with the KOI8-R character set) is assumed. The locale(1) utility is used to deter-
mine whether the system supports the selected locale. If it does not, koi8rxterm will exit with an error and
report the output of locale.

Note: koi8rxterm may produce unexpected results if the current locale is set to one in which the KOI8-R
character encoding is not supported, or if fonts using that encoding are not available. In the Debian system,
the “xfonts−cyrillic” package provides the fonts that koi8rxterm uses by default. To change the fonts
koi8rxterm uses, edit the /etc/X11/app-defaults/KOI8RXTerm file.

A similar wrapper, uxterm(1), is available for Unicode UTF-8 environments.

ENVIRONMENT
LC_ALL, LC_CTYPE, LANG
The values of these variables are checked, in order, to determine the character set used by the cur-
rent locale.

AUTHOR
koi8rxterm was written by Branden Robinson and is very heavily based on uxterm, by Thomas Dickey.
The assistance of Jurij Smakov was invaluable in sanity-checking its operation.

SEE ALSO
locale(1), locale(7), uxterm(1), xterm(1)