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 "KOI8RX-Term" X resource class set. All arguments to **koi8rxterm** are passed to **xterm** without processing; 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 determine 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 current locale.

AUTHORS
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)