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# A KOI 8- R keyboard for Windows 7

## Intro

- The keyboard described below allows one to *type russian letters in the KOI 8- R encoding*.
- One may need a koi8-r typing when working with such programs as *emacs, SSH Client* etc.

## Layout : phonetic YAWERTY

The layout is a version of a *phonetic YAWERTY* one.

It is described in the text file (koi8-r encoding!) :

- file version with unix end-of-line style ,
- file version with windows end-of-line style .

Here is a *graphical* snapshot of the text file visualised using the '*ROL KOI 8 courier*' font (<http://www.fontyukle.net/en/ROL+KOI8+Courier.ttf>):

```
A russian phonetic keyboard layout
~~~~~
```

```
The table below shows the values of different keys
depending on the modifier key (no, shift, or AltGr;
AltGr = RightAlt is equivalent to Ctrl+Alt).
```

```
The layout is a version of YAWERTY layout with the
assignment of russian letters `soft sign', `Ha' and
`Ch' to the keys `x', `h', `=' respectively -- as, in
particular, in the linux package `xruskb'.
```

```
key `1234567890-=_\
modi- value
fier

no   я1234567890-чэ
shift Ъ!ъБ$%&ёЁ*( )_ЦЭ
AltGr № ЪьЁё

      qwertyuiop[]
■
no   явертыуиопшщ
shift ЯВЕРТЫУИОПШЩ
AltGr  Е

      asdfghjkl;'
no   асдфгхйкл;'
shift АСДФГХЙКЛ:"
AltGr

      zxcvbnm,./
no   зьцжбнм,./
shift ЗЬЦЖБНМ<>?
AltGr
```

## How the layout was created

The program to install the layout, has been created with the help of *MSKLC* (*MS Keyboard Layout Creator 1.4*, see <http://msdn.microsoft.com/en-us/global/bb964665.aspx>) by copying russian letters with the mouse from the above text file and pasting them (via Ctrl-V) in the MSKLC window as corresponding key values.

## Download link

- **Download:** `kbd_koi8r_yawerty_af.zip`
- Unzip

## Installation and Uninstallation

There are two versions:

language	subdirectory
<i>en-US</i> (English/USA)	<code>kbd_koi8r_yawerty_af_EN-US</code>
<i>is-IS</i> (Icelandic/Iceland)	<code>kbd_koi8r_yawerty_af_IS-IS</code>

Each of them can be *installed* (as an *additional* keyboard layout for the corresponding language) by running an executable in the corresponding subdirectory:

```
kbd**k8y/setup.exe .
```

*Uninstallation* is done by running the same `setup.exe` again.

The languages, *EN* and *IS*, look weird, but, unfortunately, the procedure *does not work for the ru-Ru* (Russian/Russia) language, therefore, *some* unnatural language had to be chosen quite arbitrarily.

After a layout has been installed on the system, a user can attach it to his/her environment via

- *Control panel* -> *Languages...* -> *tab Languages and keyboards* -> *Change keyboard* -> *Add* -> ...

The installed layout has the name

*"Ru koi8 yawerty"*

under the corresponding language.

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