

## Frequently Asked Questions

### Question

C A 8 D 8 : 0 F 8 O FreeBSD :> = A > ; 8 (KOI8-R 8 UTF-8)

### Answer

0 A B @ > 9 : 0 KOI8-R : :

```
vi /etc/rc.conf
keymap="ru.koi8-r"
font8x8="cp866-8x8"
font8x14="cp866-8x14"
font8x16="cp866b-8x16"
scrnmap="koi8-r2cp866"
cursor="destructive"
```

0 < 5 = 8 B L 2 A 5 cons25 = 0 cons25r 2 /etc/ttys:

```
vi /etc/ttys
:%s/cons25/cons25r/g
```

kill -HUP 1 ( G B > 1 K ? 5 @ 5 G 8 B 0 ; A O /etc/ttys)

/etc/rc.d/syscons restart

```
pw usermod root -L russian
(2 K ? > ; = 8 B L 4 ; O 2 A 5 E 8 < 5 = ? > ; L 7 > 2 0 B 5 ; 5 9 : > < C = C 6 5 =
@ C A A : 8 9, 5 A ; 8 2 K E > 4 8 B 5 = 0 A 5 @ 2 5 @ B > ; L : > C 4 0 ; 5 == > ? >
ssh/telnet, B > < > 6 == > 2 K ? > ; = 8 B L B > ; L : > M B > B H 0 3 4 ; O = 0 A B @ > 9 : 8
? > 4 4 5 @ 6 : 8 @ C A A : > 3 > O 7 K : 0 KOI8-R 2 A 8 A B 5 < 5)
```

0 A B @ > 9 : 0 UTF-8 (4 ; O @ 0 1 > B K A C 4 0 ; 5 == > 3 > B 5 @ < 8 = 0 ; 0);

/etc/login.conf 4 > 1 0 2 ; O 5 <

**russian-utf8/Russian Users Accounts:**  
**:charset=UTF-8:**  
**:lang=ru\_RU.UTF-8:**

```
:lc_all=ru_RU.UTF-8:  
:tc=default:
```

5 @ 5 A B @ 0 8 2 0 5 < :

**cap\_mkdb /etc/login.conf**

@ 8 : @ 5 ? ; O 5 < ? > ; L 7 > 2 0 B 5 ; O:

**pw usermod ; > 3 8 = -L russian-utf8**

> 1 0 2 ; O 5 < 2 /etc/profile

**MM\_CHARSET=UTF-8; export MM\_CHARSET**

;5:A59 CAL:>2 ? @ 5 4 A B 0 2 8; 8=A B @ C :F 8 N  
? > C A B 0 => 2 :5 UTF-8 2 D 8 7 8 G 5 A :> 9 :>=A >; 8, ? @ 8 ? ><>1 8  
C B 8 ; 8 B K jfbterm:

Jfbterm @ 0 1 > B 0 5 B G 5 @ 5 7 framebuffer, ? > 4 4 5 @ 6 8 2 0 5 B VESA- @ 0 7 @ 5 H 5 = 8 O 8 2 5 6  
F 2 5 B > 2,  
? > 7 2 >; O 5 B ? > A B 0 2 8 B L 2 D >= B 5 @ < 8 = 0 ; 0 : 0 @ B 8 = : C, @ 0 1 > B 0 5 B  
A < K H L N 8 B. 4. > 1 1 5 <, : 0 G 0 5 <, A B 0 2 8 < 8 : > < ? 8 ; 8 <. ( A ; 8 = 5  
A : > < ? 8 ; O ; > A L, A B 0 2 8 < ? > A ; 5 4 = 8 9 autoconf 8 automake)

```
fetch
http://www.ac.auone-net.jp/~baba/jfbterm/jfbterm-FreeBSD-0.5.1.tar.gz
tar xvzf jfbterm-FreeBSD-0.5.1.tar.gz
cd jfbterm-FreeBSD-0.5.1
./configure CPPFLAGS=-I/usr/local/include LDFLAGS=-L/usr/local/lib
--prefix=/usr/local --mandir=/usr/local/man
/usr/local/bin/gmake
sudo /usr/local/bin/gmake install
```

K A B 0 2 ; O 5 < ? 0 @ 0 < 5 B @ K B 5 @ < 8 = 0 ; 0

```
cat /usr/local/share/jfbterm/termcap.jfbterm >>
/usr/share/misc/termcap
cap_mkdb /usr/share/misc/termcap
```

! > 7 4 0 Q < : > = D 8 3

```
cp /usr/local/etc/jfbterm.conf.sample /etc/jfbterm.conf
```

0 G 0 5 < 8 A B 0 2 8 < C = 8 : > 4 = K 9 H @ 8 D B

```
fetch http://www.ac.auone-net.jp/~baba/gnu-unifont/unifont.pcf.gz
mkdir -p /usr/local/lib/X11/fonts/local/
cp unifont.pcf.gz /usr/local/lib/X11/fonts/local/
```

0 ? C A : 0 < ( 2 B 5 @ < 8 = 0 ; 5)

jfbterm

A ; 8 UTF = 5 > B > 1 @ 0 6 0 5 B A O, B > < 5 = O 5 < 2 : > = D 8 3 5 /etc/jfbterm.conf  
A B @ > G : C

encoding: locale = 0 encoding: UTF-8

@ 8 : @ C B 8 B L 2 2 > 4 @ C A A : 8 E 1 C : 2 < > 6 => G 5 @ 5 7 uim-m17nlib.

10.10.2008, 2 B > @: Litos , A B > G = 8 :: ...

<http://ihtiandr.info/>

; O C 4 0 ; 5 ==> 3 > B 5 @ < 8 = 0 ; L => 3 > 4 > A B C ? 0 8 7 A 8 A B 5 < K A UTF-8  
> : 0 ; 8 7 0 F 8 5 9 : A 8 A B 5 < 0 < A locale > B ; 8 G => 9 > B UTF-8, < > 6 =>  
2 > A ? > ; L 7 > 2 0 B L A O C B 8 ; 8 B > 9 luit:

? @ 8 < 5 @ 8 A ? > ; L 7 > 2 0 = 8 O luit (man luit):

# luit -encoding "KOI8-R" slogin username@host.domain

2 : 0 G 5 A B 2 5 encoding 8 A ? > ; L 7 > 2 0 B L charset A > > B 2 5 B A B 2 C N 1 8 5  
C 4 0 ; 5 ==> < C locale, 2 4 0 ==> < ? @ 8 < 5 @ 5 KOI8-R

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# Vampyr`s House!

<https://415.spb.ru/ins/faq/faq.php?0.cat.15>

! B @ 0 = 8 F 0 4/4

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## **Details**

Info Sunday 14 March 2010 - 18:35:40 by

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Vampyr`s House!