

**screen ????**

```
?? screen  
#> screen  
or  
#> screen -S <session-name>
```

```
???? session  
#> screen -ls
```

```
?? (resume) ?? session  
#> screen -r <session-id>
```

```
???? session ??? deattach ? resume  
#> screen -D <session-id>  
#> screen -r <session-id>
```

```
???? session  
#> screen -X -S <session-id> kill
```

```
?? screen ? session  
#> exit
```

```
? ??????????????????????????  
? ?????????????????? space ? ?????????????? space ? ??????????????  
Ctrl-a + [  
?????????  
Ctrl-a + ]
```

screen ??? RS232

```
screen /dev/ttyACM0 115200
```

TIP: ??? *screen* is terminating??? sudo?

```
?????  
~/screenrc?
```

```
# Start message  
startup_message off  
  
# Disable vbell  
vbell off  
  
# Set hardstatus always on  
hardstatus alwayslastline " %-Lw%{= Bw}%n%f %t%{-}%+Lw %=%M %d %0c:%s "  
  
# Set default encoding using utf8  
defutf8 on
```

```
# Fix termcapinfo for xterm to allow column resizing
# xterm emulation is used by PuTTY
# Uncomment the line below if running on CentOS 6.x/7.x
#termcapinfo xterm Z0=\E[?3h:Z1=\E[?3l:is=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;4;6l
```

```
# Fix termcapinfo for cleaning the terminal after detach
# Uncomment the line below if running on AIX 7.x
#termcapinfo xterm*|rxvt* te=\E[?1049l:ti=\E[?1049h:
```

TIPs?

start_message ??????????

vbell ?????? tab ?????

hardstatus ??????????????????????

?? screen ????

????

?? screen ??? session (deattach)

Ctrl-a + d

?? screen ??? session

Ctrl-a + k

????

?????????????????????????????

???????????????? space ?????????????? space ??????????????????

Ctrl-a + [

?????????

Ctrl-a +]

?????

???? <Ctrl-a> + |

???? <Ctrl-a> + S

???? <Ctrl-a> + tab

?????? <Ctrl-a> + Q

?????? <Ctrl-a> + X ;????? session

??????

???? screen ???

<Ctrl-a> + c

?????? screen ??????? screen

NOTE????? deattach???? screen ?????????? screen ???

- ??????????????????????????????????
- ? ?? #0, #1, #2????????? #3
- ? ?? #0, #2, #3????????? #1
- ?????????????? deattach????????????? screen ???

???????????????

<Ctrl-a> + w

- ???? 0 ???
- ?? ? ??????????????

???????????????

<Ctrl-a> + p ??? (???????)

<Ctrl-a> + n ??? (???????)

<Ctrl-a> + ????

Q & A

? Putty ??? attach ??????????????

???????????????

termcapinfo xterm Z0=\E[?3h:Z1=\E[?3l:is=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;4;6l

? tab ??????????????

? \$HOME ????? .screenrc

screen ????

vbell off

????????????? **screen** ????

Ctrl + a + a

- ??? deattach ??????????????
- ??? screen ?????????????????????????????????? 'No other window'?