

**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> + 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

