



How to Remote connection to ES680

Describe how to redirect display from ES680 to the other computer

Written By: Petr Roupec

```
bm003:~ bm003$ xhost +
access control disabled. clients can connect from any host
bm003:~ bm003$ ifconfig
lo0: flags=8049<UP,LOOPBACK,RUNNING,MULTICAST> mtu 16384
    inet6 ::1 prefixlen 128
    inet6 fe80::1%lo0 prefixlen 64 scopeid 0x1
    inet 127.0.0.1 netmask 0xff000000
gif0: flags=8010<POINTOPOINT,MULTICAST> mtu 1280
stf0: flags=0<> mtu 1280
en0: flags=8863<UP,BROADCAST,SMART,RUNNING,SIMPLEX,MULTICAST> mtu 1500
    ether c4:2c:03:03:be:c7
    inet6 fe80::c62c:3ff:fe03:bec7%en0 prefixlen 64 scopeid 0x4
    inet 142.124.33.78 netmask 0xffff0000 broadcast 142.124.255.255
    media: autoselect (100baseTX <full-duplex>)
    status: active
en2: flags=8863<UP,BROADCAST,SMART,RUNNING,SIMPLEX,MULTICAST> mtu 1500
    ether 00:25:4b:fc:ea:c5
    inet6 fe80::225:4bff:fefc:eac5%en2 prefixlen 64 scopeid 0x5
    inet 192.168.1.34 netmask 0xffffffff broadcast 192.168.1.255

30 /install/txpes/sw >> setenv DISPLAY 142.124.33.78:0
```

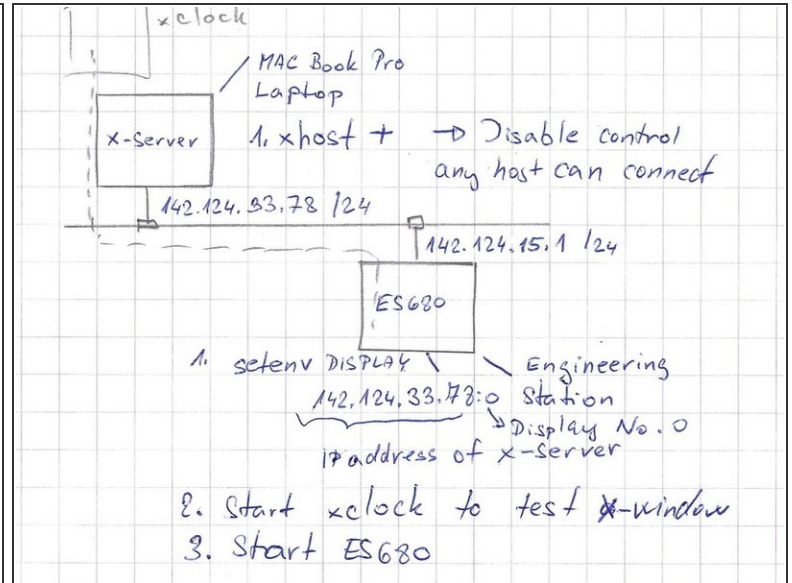
INTRODUCTION

Describe how to redirect display from ES680 to the other computer

Step 1 — Setup environment

```


bm003:~ bm003$ xhost +
access control disabled. clients can connect from any host
bm003:~ bm003$ ifconfig
lo0: flags=8049<UP,LOOPBACK,RUNNING,MULTICAST> mtu 16384
    inet6 ::1 prefixlen 128
    inet6 fe80::1%lo0 prefixlen 64 scopeid 0x1
    inet 127.0.0.1 netmask 0xffff0000
gif0: flags=8010<POINTOPOINT,MULTICAST> mtu 1280
stf0: flags=0<> mtu 1280
en0: flags=8863<UP,BROADCAST,SMART,RUNNING,SIMPLEX,MULTICAST> mtu 1500
    ether c4:2c:03:03:be:c7
    inet6 fe80::c62c:3ff:fe03:bec7%en0 prefixlen 64 scopeid 0x4
    inet 142.124.33.78 netmask 0xffff0000 broadcast 142.124.255.255
    media: autoselect (100baseTX <full-duplex>)
    status: active
en2: flags=8863<UP,BROADCAST,SMART,RUNNING,SIMPLEX,MULTICAST> mtu 1500
    ether 00:25:4b:fc:ea:c5
    inet6 fe80::225:4bff:fefc:eac5%en2 prefixlen 64 scopeid 0x5
    inet 192.168.1.34 netmask 0xfffff000 broadcast 192.168.1.255
30 /install/txpes/sw >> setenv DISPLAY 142.124.33.78:0
  
```

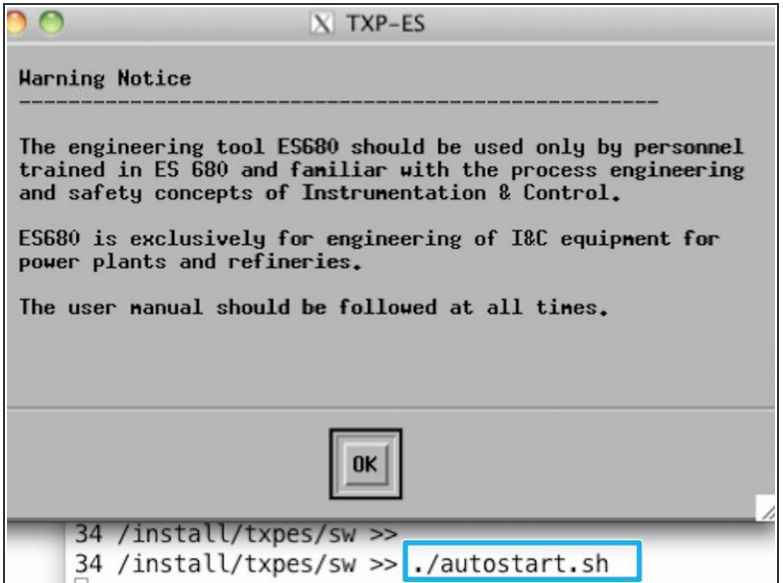


- Get IP address of the computer on which X-Window is running
- Use this IP address on the computer where application will be running
- Enable x-window connection (this is for MAC OS X)

Step 2 — Testing X-Window connection

```
LANG=english.iso88591
OM_LANG=english.iso88591
Sw=sw/sw7.4.HP800
NLSPATH=/install/txpes/sw/sw7.4.HP800/nls/%L/%N.cat
MELDPATH=/install/txpes/sw/sw7.4.HP800/config
SSASM=/install/txpes/sw/sw7.4.HP800/bin
Proj=sagunt10
DBSERVER=s01es1
DEFAULTPATH=/install/txpes/data/sagunt10/config
TXP_MSR_PC=/install/txpes/data/sagunt10/listen/edit/msr
USER=sagunt10
XP_USER=ADMIN
VUE=false
26 /install/txpes/sw >> setenv DISPLAY 142.124.22.78:0
27 /install/txpes/sw >> xclock
28 /install/txpes/sw >> e^?^?
e: Command not found.
29 /install/txpes/sw >>
29 /install/txpes/sw >>
29 /install/txpes/sw >>
29 /install/txpes/sw >> reset
30 /install/txpes/sw >> setenv DISPLAY 142.124.33.78:0
31 /install/txpes/sw >> xclock
```





- Run some X-Window system graphical application such as xclock
- If everything is correctly setup then on remote computer clock will show
- Now you can start ES680 application