

Unix TTY port redirector

Version 1.0

210

Tel: (02) 573-7772

Fax: (02) 573-7710

E-Mail: support@sena.com

Website: <http://www.sena.com>

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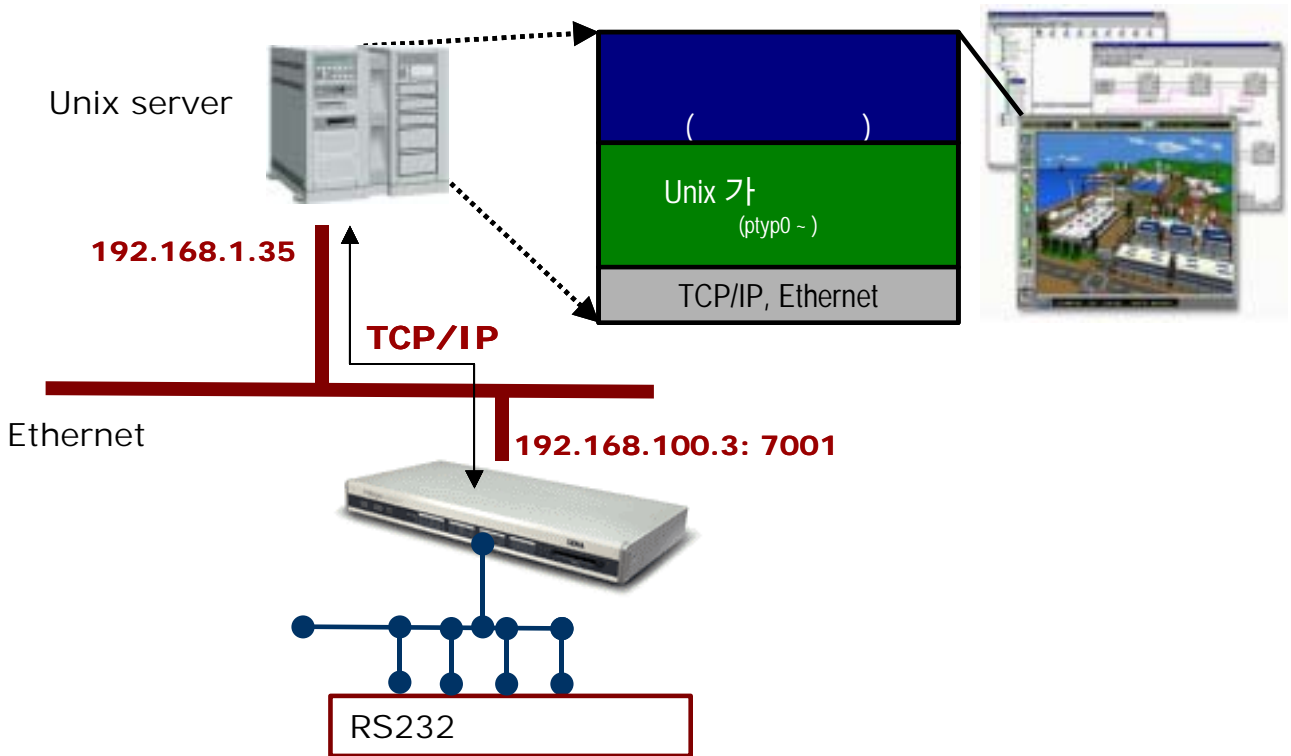
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1.

ttyd Unix TTY Port Redirector , telnet
Local

. **ttyd** daemon raw TCP ,
VTS(/) ttyd 가
(Pseudo TTY: PTY) IP TCP port

```
ttyd -d /dev/ptyp0 -b 9600 -p 8NC0 192.168.100.3 7001
→ "ptyp0" 가 0
→ "ptyp0" IP 192.168.100.3
7001 TCP port redirection
```



2.

가 (PTY) , daemon ,
telnet raw TCP VTS(/)

가 :
ttyd -d /dev/ptyp0 -b 9600 -p 8NC0 192.168.100.3 7001
ttyd -d /dev/ptyp0 -b 9600 -p 8NC0 192.168.100.3 7002
ttyd -d /dev/ptyp0 -b 9600 -p 8NC0 192.168.100.3 7003

...

ps-ef daemon ID ,kill

3. Unix O/S support

Unix AIX, FreeBSD, Linux, OSF, SCO5 Sun Solaris .

| | |
|---------|-----------------|
| SCO | - SCO 5 host |
| OSF | - DEC host |
| AIX | - AIX host |
| LINUX | - LINUX host |
| FreeBSD | - Free BSD host |
| Solaris | - Sun host |
| HP-UX | - HP host |

4.

`tttyd -d pty-device [option] host port`

Options:

-b baud-rate :

-d pty-device :

가

-p port-settings :

| | | |
|-----------|--------------------|------|
| 8 | 8 Bits / Character | |
| 7 | 7 Bits / Character | |
| 6 | 6 Bits / Character | |
| 5 | 5 Bits / Character | |
| N | No Parity | |
| E | Even Parity | |
| O | Odd Parity | |
| C0 | H/W | None |
| C1 | H/W | |
| S0 | S/W | None |
| S1 | S/W | |

-n : .

| host | port | VTS(/) | IP | TCP Port |
|-------------|-------------|----------|----|----------|
|-------------|-------------|----------|----|----------|

Linux O/S , 가 /dev/tty[a-ep-z][0-9a-f] ,
/dev/pty[a-ep-z][0-9a-f] . Unix O/S O/S

5.

TTY0~3 IP ,
ttyd , VTS(/) IP TCP
192.168.100.3 7000 ~ 7003 , .

```
# ttyd -d /dev/pty0 -b 9600 -p 8NC0 192.168.100.3 7000  
# ttyd -d /dev/pty1 -b 4800 -p 8NC0 192.168.100.3 7001  
# ttyd -d /dev/pty2 -b 19200 -p 8NC0 192.168.100.3 7002  
# ttyd -d /dev/pty3 -b 19200 -p 8NC0 192.168.100.3 7003
```

(/dev/tty0~3) 가 pty0~3 IP
shell script batch .