

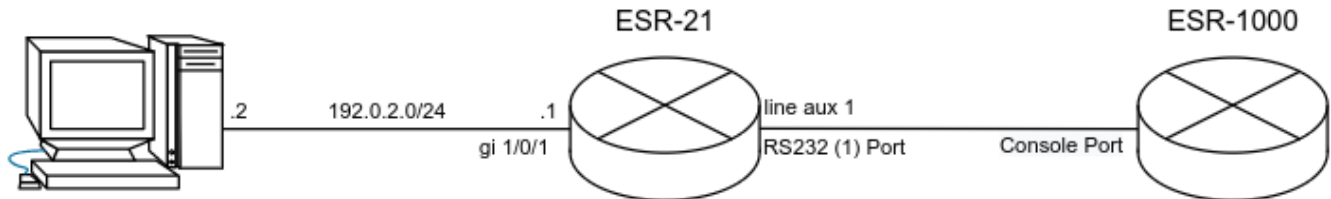
ESR-21

RS232 .



GRT VRF .
Telnet.

:



:

1) gi 1/0/1, security-zone trusted:

```
interface gigabitethernet 1/0/1
  security-zone trusted
  ip address 192.0.2.1/24
exit
```

2) RS-232 ESR, RS-232 :

```
:115200/
:8
:
:1
:
```

RS-232 (line aux <1-3>):

```
line aux 1
  exec-timeout <TIMEOUT>
  speed <SPEED> (300 | 1200 | 2400 | 4800 | 9600 | 19200 | 38400 | 57600 | 115200)
  databits <DATABITS> (7 | 8)
  stopbits <STOPBITS> - (1 | 2)
  parity <PARITY> (none | even | odd)
  flowcontrol <FLOWCONTROL> (hardware | software | disabled)
  transport telnet port <PORT> telnet TCP- (1..65535)
exit
```

: RS-232 ESR-21 ESR-1000. telnet 3000 .

:

RS-232 (line aux 1) :

```

esr-21(config)# line aux 1
esr-21(config-line-aux)# speed 115200
esr-21(config-line-aux)# databits 8
esr-21(config-line-aux)# stopbits 1
esr-21(config-line-aux)# parity none
esr-21(config-line-aux)# flowcontrol disabled
esr-21(config-line-aux)# transport telnet port 3000
esr-21(config-line-aux)# exit
esr-21(config)#

```

telnet 3000 security zone - self:

```

esr-21(config)#
esr-21(config)# object-group service SERIAL_TELNET
esr-21(config-object-group-service)# port-range 3000
esr-21(config-object-group-service)# exit
esr-21(config)#
esr-21(config)# security zone-pair trusted self
esr-21(config-zone-pair)# rule 10
esr-21(config-zone-pair-rule)# action permit
esr-21(config-zone-pair-rule)# match protocol tcp
esr-21(config-zone-pair-rule)# match destination-port SERIAL_TELNET
esr-21(config-zone-pair-rule)# enable
esr-21(config-zone-pair-rule)# exit
esr-21(config-zone-pair)# exit
esr-21(config)#

```

RS-232 :

```

esr-21# show line aux
AUX Line 1
  Baud rate:          115200
  Databits:           8
  Parity:             NONE
  Stopbits:           1
  Flowcontrol:        Hardware
  Timeout Exec (min): 30
  Telnet port:        3000
  Modem mode:         Disabled
  Modem hardware state: CTS* DSR* DTR RTS

```

ESR-21 telnet 3000:

```

user@user:~$ telnet 192.0.2.1 3000
Trying 192.0.2.1...
Connected to 192.0.2.1.
Escape character is '^]'.

esr-1000 login:
esr-1000 login: admin
Password:

*****
*           Welcome to ESR-1000           *
*****

esr-1000#

```

RS-232 Console Eltex - Rolled over:

