

Switch

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CISCO Catalyst 2960 Series
tutos

- # minicom -s

```
| A -                               Port série : /dev/ttyUSB1          |
| B - Emplacement du fichier de verrouillage : /var/lock            |
| C -           Programme d'appel intérieur :                      |
| D -           Programme d'appel extérieur :                      |
| E -                               Débit/Parité/Bits : 9600 8N1      |
| F -           Contrôle de flux matériel : Non                    |
| G -           Contrôle de flux logiciel : Non                    |
```

- # minicom and switch on the cisco:

```
> enable
# show arp
# show int FastEthernet0/8
# configure terminal

(config)#int range FastEthernet 0/1-7
(config-if-range)# switchport mode access
(config-if-range)# switchport access vlan 199
(config-if-range)# do write
^Z

(config)# int GigabitEthernet 0/1
(config-if)# no switchport access vlan
(config-if)# switchport mode trunk
(config-if)# switchport trunk allowed vlan 40,199

(config)#vlan 1
(config-vlan)#
(config)# exit

(config)#interface Vlan 40
(config-if)# ip address 192.168.1.200 255.255.255.0
(config-if)#description private network NeCTAr

(config)#interface Vlan 199
(config-if)#ip address 134.158.155.234 255.255.248.0
(config-if)#description network lab

# show interface

Vlan40 is up, line protocol is down
  Description: private network NeCTAr
```

```
Internet address is 192.168.1.200/24

Vlan199 is up, line protocol is down
  Description: network lab
  Internet address is 134.158.155.234/21

# show run
# write memory (idem que "do write" mais en mode de base (#))
```