Comenzi de configurare a router-ului – CCNA 1

Comenzi la nivel de interfata:
```
Router(config-if)# description ...
Router(config-if)# ip address x.x.x.x y.y.y.y
Router(config-if)# [no] shutdown
Router(config-if)# clock rate <bps>        <-- doar pe intf seriale DCE
Router(config-if)# clockrate <bps>         <-- doar pe intf seriale DCE
Router(config-if)# duplex {auto | full | half}
Router(config-if)# speed {auto | 10 | 100}
Router(config-if)# bandwidth <kbps>
Router(config-if)# delay <us>
```

Comenzi la nivel global-configuration mode:
```
Router(config)# hostname ...
Router(config)# username X secret Y
Router(config)# username X privilege <0-15> secret Y
Router(config)# enable secret <level_15_pass>
Router(config)# ip dns server
Router(config)# ip domain-lookup
Router(config)# ip name-server
Router(config)# ip host www.infoacademy.net 10.0.0.111
Router(config)# banner [motd | login] # .... #
```

Comenzi la nivel de liniei de acces (vty, con, aux)
```
Router(config-line)# logging synchronous
Router(config-line)# exec-timeout
Router(config-line)# login [local]
Router(config-line)# password <pass>
Router(config-line)# privilege level <0-15>
Router(config-line)# transport input {[ssh] [telnet] | [all]}
```

Comenzi de tip show
```
Router# show running-config
Router# show startup-config
Router# show running interface fa0/1
Router# show running | section vty 0
Router# show version | include image:
Router# show priviledge
Router# show users
Router# show line [vty 0 | con 0]
Router# show ip interface brief
Router# show protocols
Router# show hosts
Router# show ip route [static | connected | x.x.x.x]
Router# show interface | include bia
Router# show controllers | include {DCE|DTE}
Router# show interface status
Router# show interface fa0/1
Router# show ip interface fa0/1
Router# show tcp brief all
```

Comenzi de depanare:
```
Router# debug ip routing
```

Comenzi de troubleshoot-ing:
```
Router# ping [ip | dns]
Router# traceroute  [ip | dns]
Router$ telnet [ip | dns]
```

Miscelanee:
```
Router# erase startup-config
Router# reload
Router# configure replace nvram:startup-config force
Router# copy running-config startup-config
Router# dir flash:
```