

CONFIGURATION D'UN ROUTEUR

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Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname R1
R1(config)#line console 0
R1(config-line)#password cisco
R1(config-line)#login
R1(config-line)#line vty 0 4
R1(config-line)#password cisco
R1(config-line)#exit
R1(config)#enable secret class
R1(config)#service password-encryption
R1(config)#banner motd #Personnes autorisees uniquement#
R1(config)#exit
R1#
R1#conf t
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)#interface gigabitEthernet 0/0
R1(config-if)#ip address 192.168.10.1 255.255.255.0
R1(config-if)#no shutdown
R1(config-if)#exit
R1(config)#
*Nov 13 20:34:51.643: %LINK-3-UPDOWN: Interface GigabitEthernet0/0, changed state
to down
R1(config)#
*Nov 13 20:34:54.835: %LINK-3-UPDOWN: Interface GigabitEthernet0/0, changed state
to up
*Nov 13 20:34:55.835: %LINEPROTO-5-UPDOWN: Line protocol on Interface
GigabitEthernet0/0, changed state to up
R1(config)#interface gigabitEthernet 0/1
R1(config-if)#ip address 192.168.11.1 255.255.255.0
R1(config-if)#no shutdown
*Nov 13 20:35:33.031: %LINK-3-UPDOWN: Interface GigabitEthernet0/1, changed state
to up
*Nov 13 20:35:34.031: %LINEPROTO-5-UPDOWN: Line protocol on Interface
GigabitEthernet0/1, changed state to up
R1(config-if)#exit
R1(config)#exit
```

CONFIGURER DE L'IPV6 SUR UN ROUTEUR

R1>en

R1#conf t

Enter configuration commands, one per line. End with CNTL/Z.

R1(config)#**ipv6 unicast-routing**

R1(config)#**interface GigabitEthernet 0/0**

R1(config-if)#**ipv6 address 2001:DB8:1:1::1/64**

R1(config-if)#**ipv6 address FE80::1 link-local**

R1(config-if)#**no shutdown**

R1(config-if)#**exit**

R1(config)#

R1(config)#**interface GigabitEthernet 0/1**

R1(config-if)#**ipv6 address 2001:DB8:1:2::1/64**

R1(config-if)#**ipv6 address FE80::1 link-local**

R1(config-if)#**no shutdown**

R1(config-if)#**exit**

R1(config)#**interface serial 0/0/0**

R1(config-if)#**ipv6 address 2001:DB8:1:A001::2/64**

R1(config-if)#

R1(config-if)#**ipv6 address FE80::1 link-local**

R1(config-if)#**no shutdown**

CONFIGURATION D'UN SWITCH

Switch>**en**

Switch#**conf t**

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#**hostname SW1**

SW1(config)#**line console 0**

SW1(config-line)#**password cisco**

SW1(config-line)#**login**

SW1(config-line)#**line vty 0 4**

SW1(config-line)#**password cisco**

SW1(config-line)#**exit**

SW1(config)#**enable secret class**

SW1(config)#**service password-encryption**

SW1(config)#**banner motd "autorisation"**

SW1#**conf t**

Enter configuration commands, one per line. End with CNTL/Z.

SW1(config)#**interface vlan1**

SW1(config-if)#**ip address 192.168.10.2 255.255.255.0**

SW1(config-if)#**no shutdown**

SW1(config-if)#**exit**

SW1(config)#**ip default-gateway 192.168.10.1**

SW1(config)#**exit**

SW1#

01:22:52: %SYS-5-CONFIG_I: Configured from console by console

SW1#**exit**