Verifica g.c. 4biti

# Principali comandi usati:

2 reti:  
Default-Gateway LAN1: 192.168.1.1  
Indirizzo-Rete LAN1: 192.168.1.0

Default-Gateway LAN2: 192.168.2.1  
Indirizzo-Rete LAN2: 192.168.2.0

Esempio configurazione completa:

Router#conf t

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

Router(config)#int fa0/0

Router(config-if)#ip add 192.168.1.1 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

exit

Router(config)#int fa1/0

Router(config-if)#ip add 192.168.2.1 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to up

Router(config-if)#exit

Router(config)#ip dhcp excluded-add 192.168.1.1

Router(config)#ip dhcp excluded-add 192.168.2.1

Router(config)#ip dhcp pool LAN1

Router(dhcp-config)#network 192.168.1.0 255.255.255.0

Router(dhcp-config)#default-router 192.168.1.1

Router(dhcp-config)#dns-server 8.8.8.8

Router(dhcp-config)#exit

Router(config)#ip dhcp pool LAN2

Router(dhcp-config)#network 192.168.2.1 255.255.255.0

Router(dhcp-config)#default-router 192.168.2.1

Router(dhcp-config)#dns-server 8.8.8.8

Router(dhcp-config)#exit

Router(config)#exit

Router#

%SYS-5-CONFIG\_I: Configured from console by console

Router#copy run start

Destination filename [startup-config]?

Building configuration...

[OK]

Router#