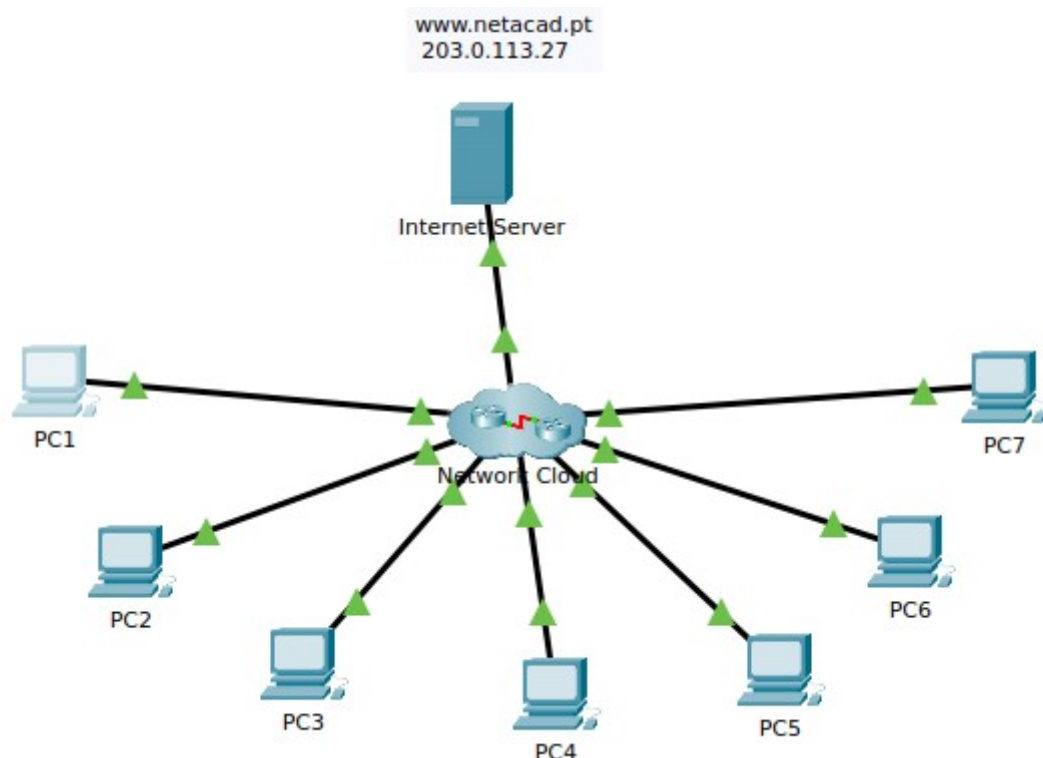


Packet Tracer - Troubleshooting Challenge - Document the Network (Activity 1.2.13)

The topology



Complete the addressing table below with all devices' information

Device	Interface	Device Type (router, switch, host)	IP Address	Subnet Mask	Default Gateway
PC1	NIC	Host			
PC2					
PC3					
PC4					
PC5					
PC6					
PC7					

Here is the answer:

I used the following commands:

- ipconfig
- telnet
- show ip interface brief

- show ip interface
- show cdp neighbor
- show cdp neighbor detail
- show running-config : know the switch's default gateway

Device	Interface	Device Type (router, switch, host)	IP Address	Subnet Mask	Default Gateway	Connected Neighbors
PC1	F0	Host	192.168.1.153	255.255.255.0	192.168.1.1	Branch-1
PC2	F0	Host	192.168.3.50	255.255.255.0	192.168.3.1	Factory
PC3	F0	Host	192.168.4.115	255.255.255.0	192.168.4.1	Factory
PC4	F0	Host	192.168.5.83	255.255.255.128	192.168.5.1	HQ
PC5	F0	Host	192.168.5.227	255.255.255.128	192.168.5.129	HQ
PC6	F0	Host	192.168.2.48	255.255.255.224	192.168.2.33	Branch-2
PC7	F0	Host	192.168.2.67	255.255.255.224	192.168.2.65	Branch-2
Branch-1	G0/0/0	Router	192.168.1.1	255.255.255.0		SW-B1
	S0/1/0		192.168.0.2	255.255.255.252		Hub
SW-B1	G0/1	Switch	192.168.1.252	255.255.255.0	192.168.1.1	Branch-1
Hub	S0/1/0	Router	192.168.0.1	255.255.255.252		Branch-1
	G0/0/0		192.0.2.1	255.255.255.252		ISP
	S0/1/1		192.168.0.5	255.255.255.252		Branch-2
	S0/2/0		192.168.0.9	255.255.255.252		HQ
	S0/2/1		192.168.0.13	255.255.255.252		Factory
ISP	G0/0/0	Router	192.0.2.2	255.255.255.252		Hub
	G0/0/1		203.0.113.1	255.255.255.0		No
Branch-2	S0/1/0	Router	192.168.0.6	255.255.255.252		Hub
	G0/0/0.1		192.168.2.1	255.255.255.224		SW-B2
	G0/0/0.32		192.168.2.33	255.255.255.224		SW-B2
	G0/0/0.64		192.168.2.65	255.255.255.224		SW-B2
Factory	S0/1/0	Router	192.168.0.14	255.255.255.252		Hub
	G0/0/0		192.168.3.1	255.255.255.0		SW-F1
	G0/0/1		192.168.4.1	255.255.255.0		SW-F2
HQ	S0/1/0	Router	192.168.0.10	255.255.255.252		Hub
	G0/0/0.1		192.168.6.1	255.255.255.0		SW-HQ1
	G0/0/0.5		192.168.5.1	255.255.255.128		SW-HQ1
	G0/0/0.10		192.168.5.129	255.255.255.128		SW-HQ1
SW-B2	G0/1	Switch	192.168.2.17	255.255.255.224	192.168.2.1	Branch-2
SW-F1	G0/1	Switch	192.168.3.252	255.255.255.0	192.168.3.1	Factory
SW-F2	G0/1	Switch	192.168.4.252	255.255.255.0	192.168.4.1	Factory
SW-HQ1	G0/1	Switch	192.168.6.252	255.255.255.0	192.168.6.1	HQ
	Por 3					SW-HQ3
	Por 1					SW-HQ2
SW-HQ3	Por 3	Switch	192.168.6.254	255.255.255.0	192.168.6.1	SW-HQ1
	Por 2					SW-HQ2
SW-HQ2	Por 1	Switch	192.168.6.253	255.255.255.0	192.168.6.1	SW-HQ1
	Por 2					SW-HQ3