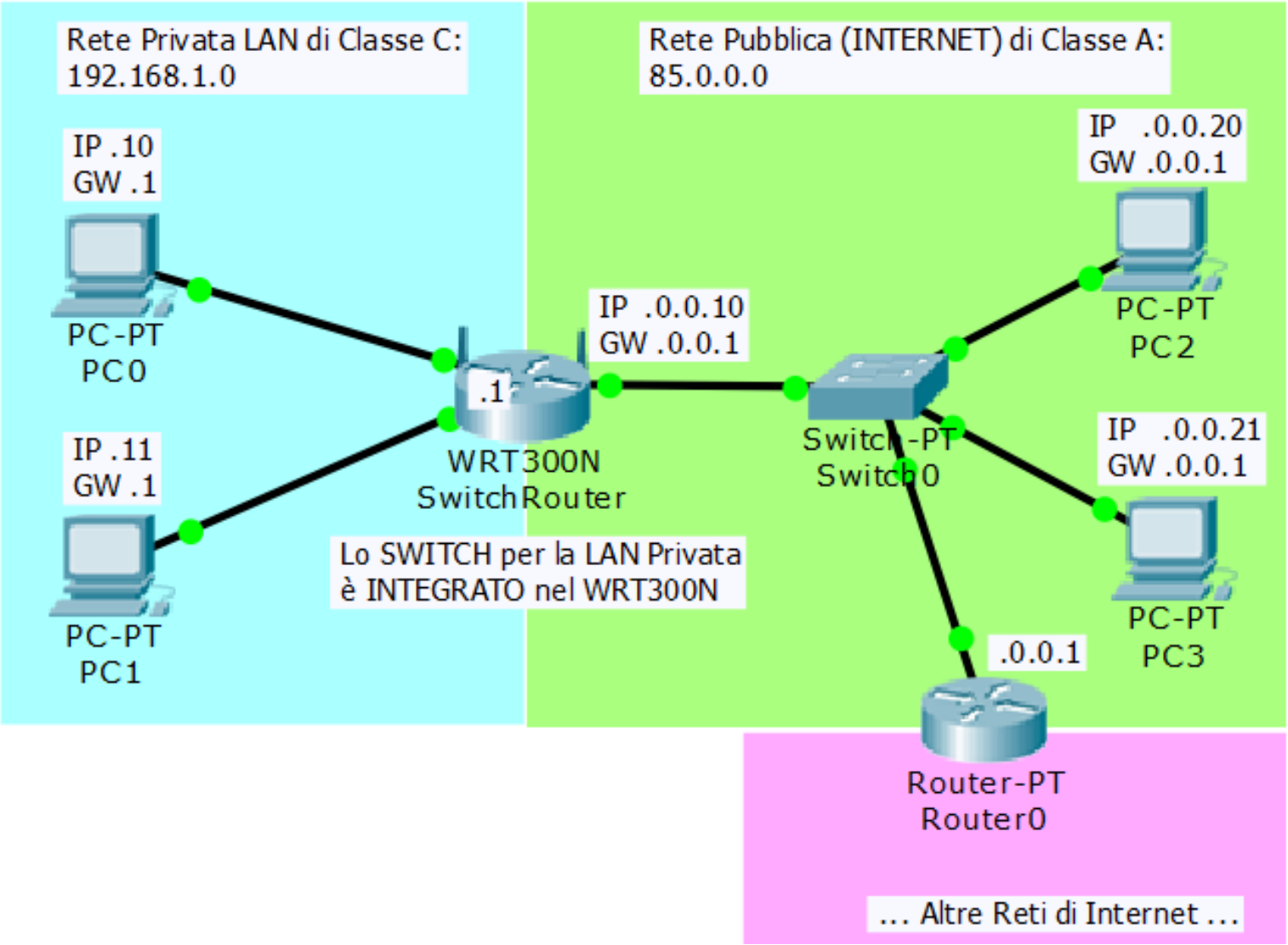
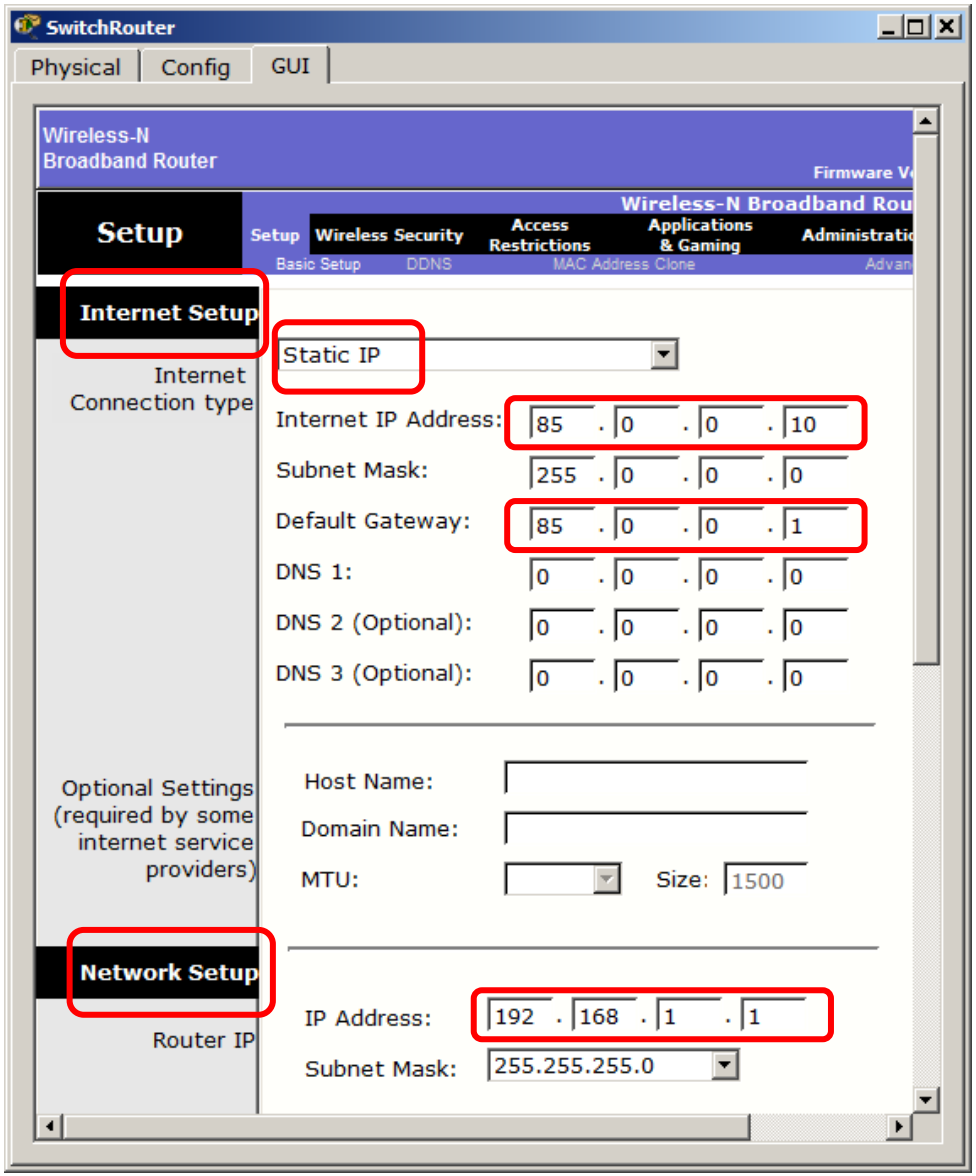
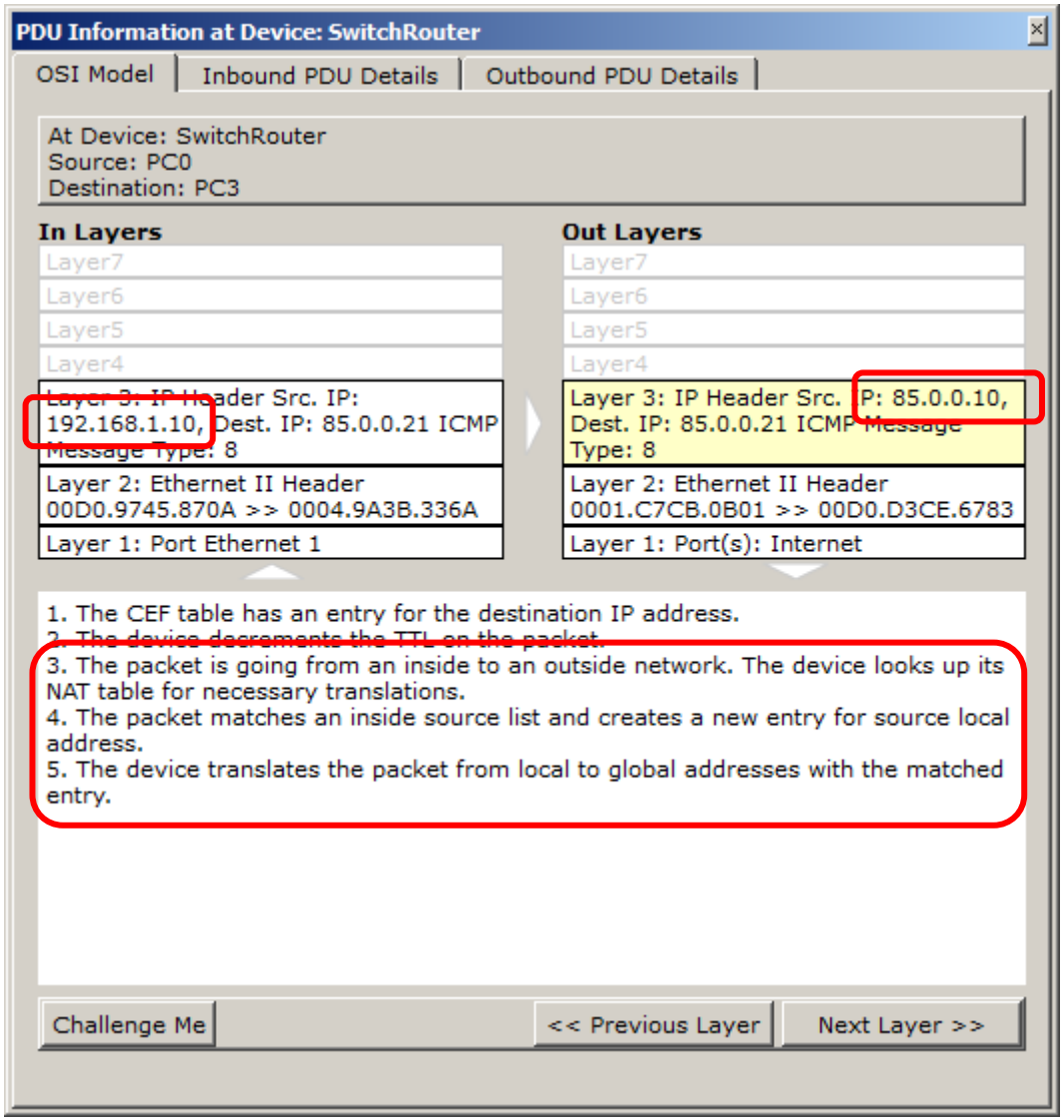
ESEMPIO PILOTA su "NAT":
Connettere una LAN privata a una rete pubblica con un Router che applichi la tecnologia NAT




SwitchRouter
Physical
Config
GUI
Wireless-N
Broadband Router
Setup
Wireless Security
Access Restrictions
Applications & Gaming
Administratio
Basic Setup
DDNS
MAC Address Clone
Internet Setup
Internet Connection type
Static IP
Internet IP Address: 85 . 0 . 0 . 10
Subnet Mask: 255 . 0 . 0 . 0
Default Gateway: 85 . 0 . 0 . 1
DNS 1: 0 . 0 . 0 . 0
DNS 2 (Optional): 0 . 0 . 0 . 0
DNS 3 (Optional): 0 . 0 . 0 . 0
Optional Settings (required by some internet service providers)
Host Name:
Domain Name:
MTU:
Size: 1500
Network Setup
Router IP
IP Address: 192 . 168 . 1 . 1
Subnet Mask: 255.255.255.0


PDU Information at Device: SwitchRouter
OSI Model
Inbound PDU Details
Outbound PDU Details
At Device: SwitchRouter
Source: PC0
Destination: PC3
In Layers
Layer7
Layer6
Layer5
Layer4
Layer 3: IP Header Src. IP: 192.168.1.10, Dest. IP: 85.0.0.21 ICMP Message Type: 8
Layer 2: Ethernet II Header 00D0.9745.870A >> 0004.9A3B.336A
Layer 1: Port Ethernet 1
Out Layers
Layer7
Layer6
Layer5
Layer4
Layer 3: IP Header Src. IP: 85.0.0.10, Dest. IP: 85.0.0.21 ICMP Message Type: 8
Layer 2: Ethernet II Header 0001.C7CB.0B01 >> 00D0.D3CE.6783
Layer 1: Port(s): Internet
1. The CEF table has an entry for the destination IP address.
2. The device decrements the TTL on the packet.
3. The packet is going from an inside to an outside network. The device looks up its NAT table for necessary translations.
4. The packet matches an inside source list and creates a new entry for source local address.
5. The device translates the packet from local to global addresses with the matched entry.
Challenge Me
<< Previous Layer
Next Layer >>