IOT
INTERNET DAS COISAS

Prof. Anderson Vanin

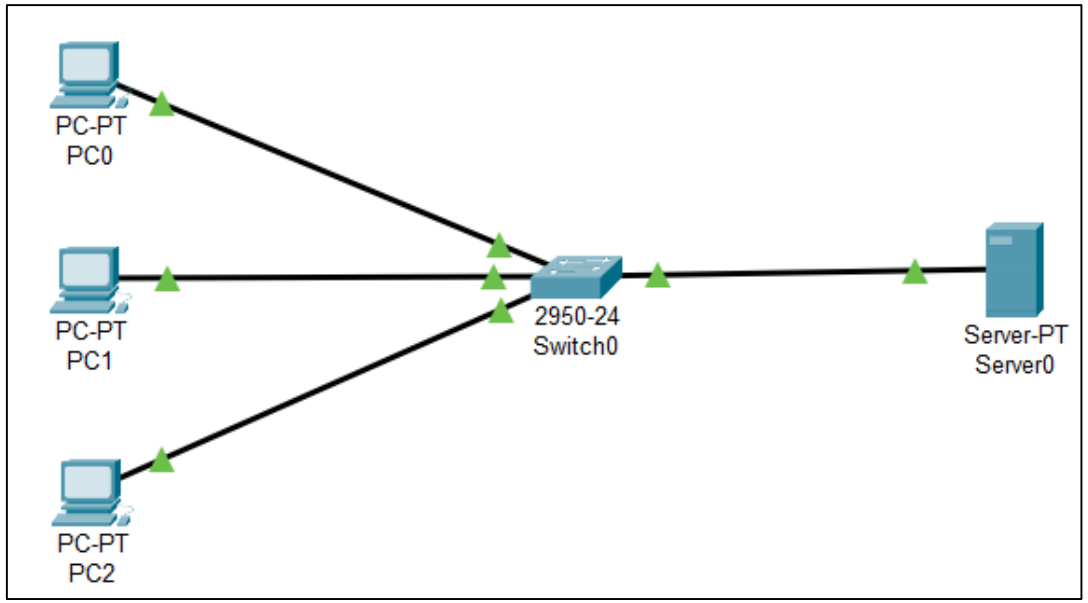
AULA 08 – **SERVIDOR WEB E DNS**

Componentes

- 1 switchs 2950/24

- 3 computadores

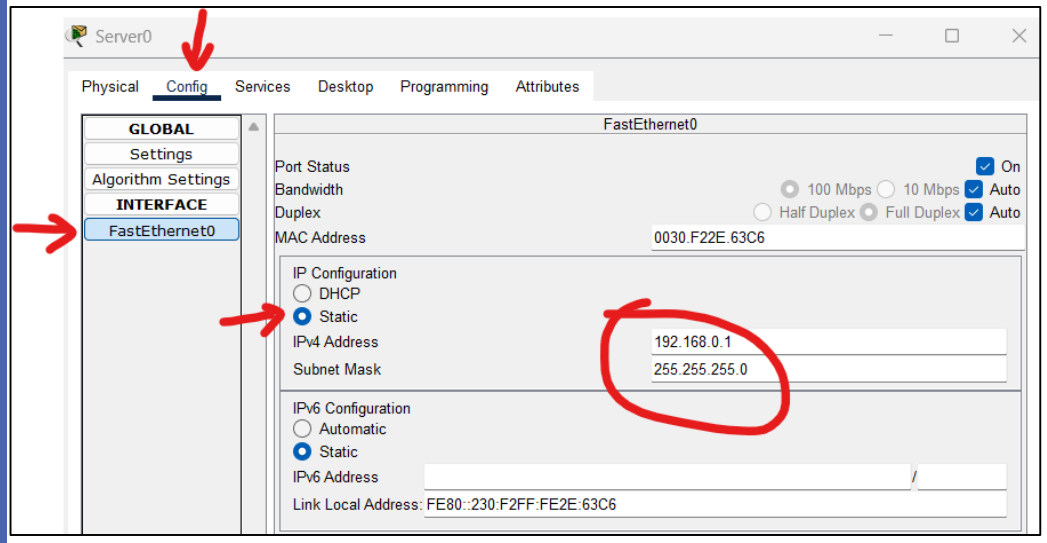
- 1 Servidor

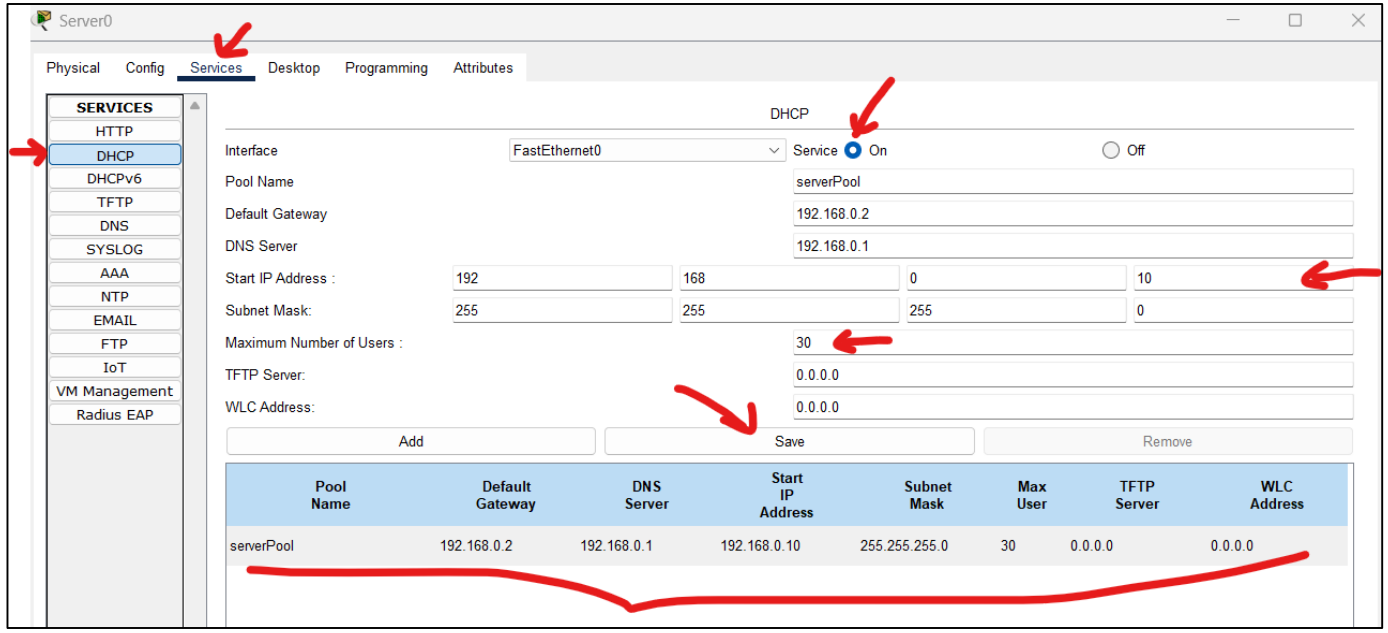


1) Configurar serviço de DHCP no Servidor

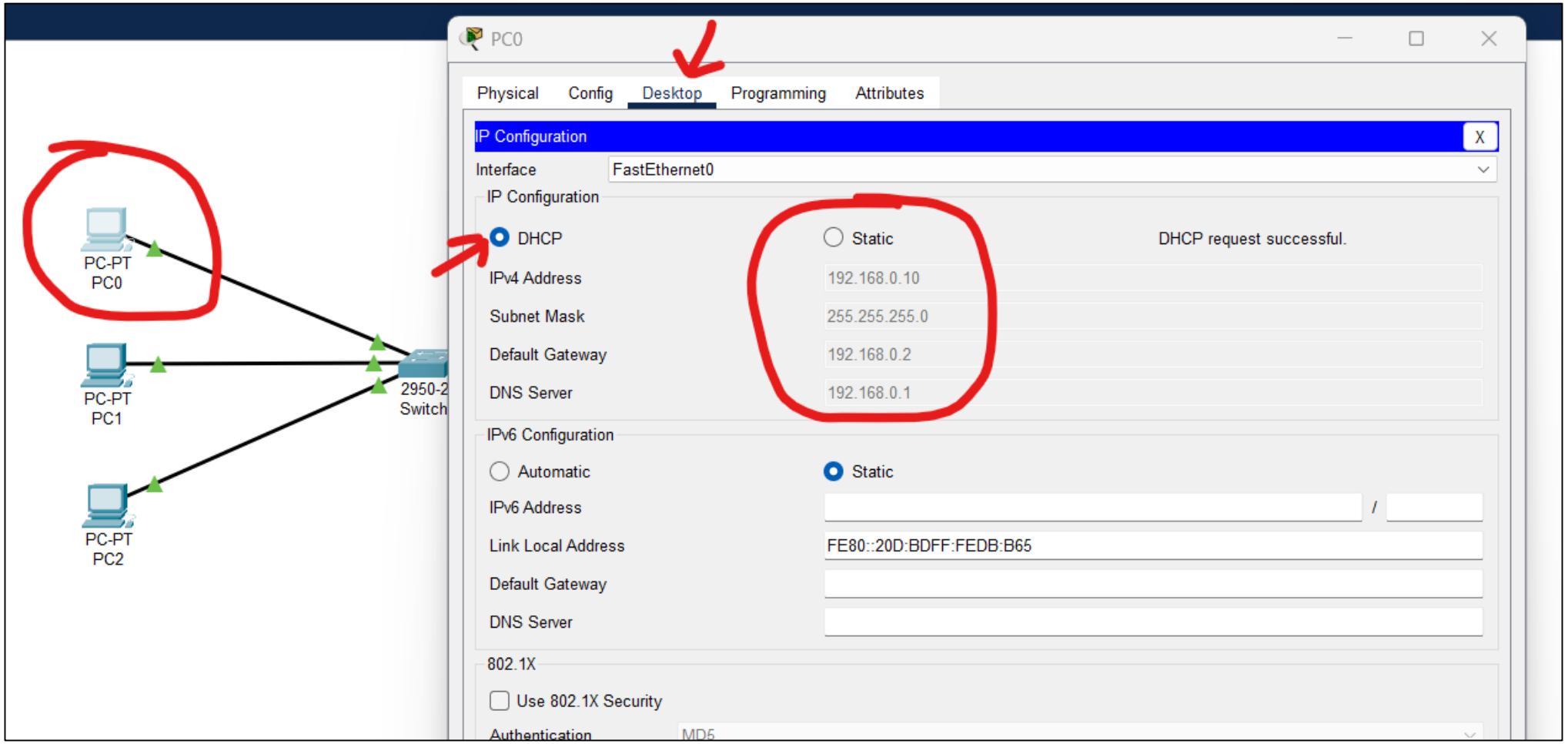
- Endereço de rede: **192.168.0.0**
- IP do Servidor: **192.168.0.1**
- GATEWAY: **192.168.0.2**
- DNS: **192.168.0.1**
- IP INICIAL DO DHCP: **192.168.0.10**
- MAXIMO DE USUÁRIOS SERVIDOS POR DHCP: **30**

1) Configurar serviço de DHCP no Servidor

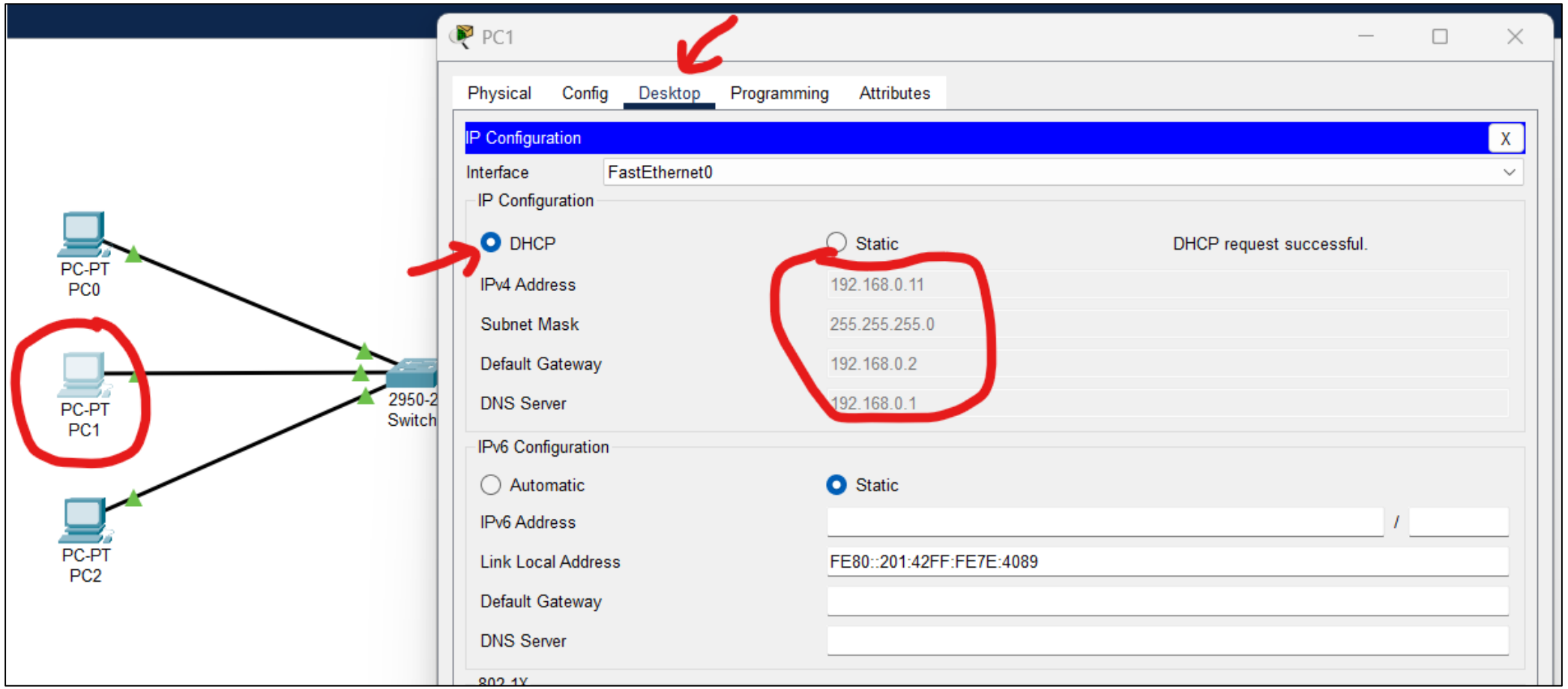




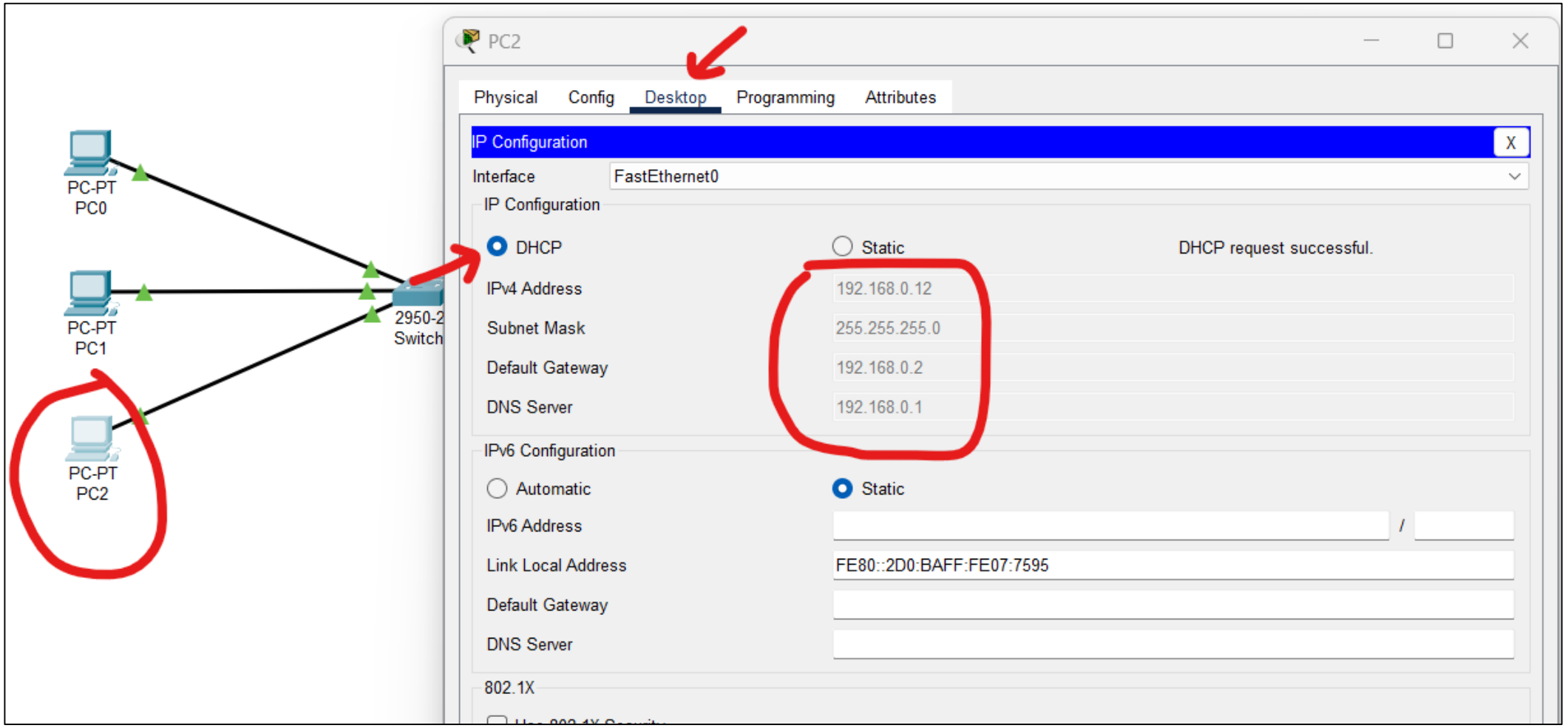
Configurar DHCP nas máquinas da rede



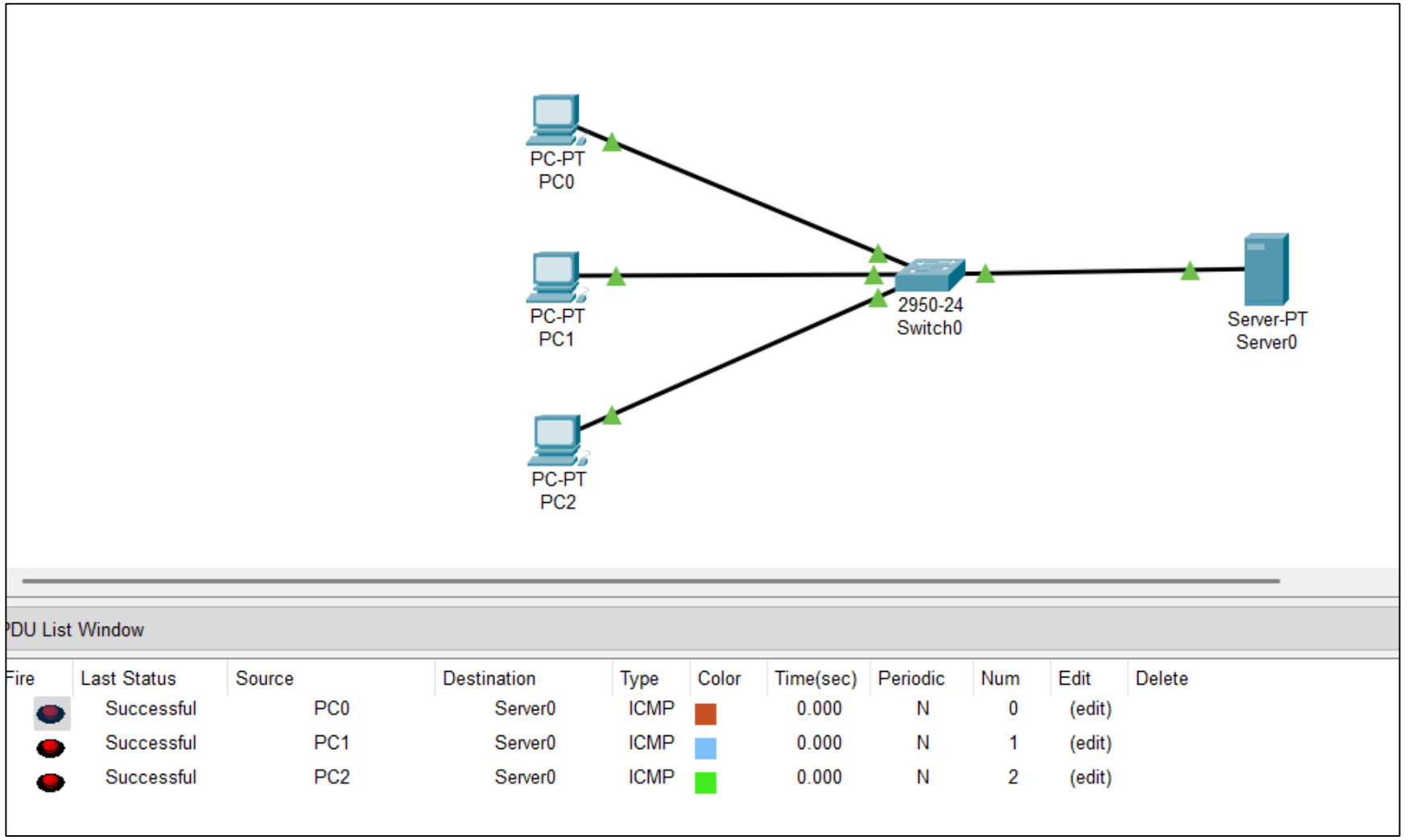
Configurar DHCP nas máquinas da rede



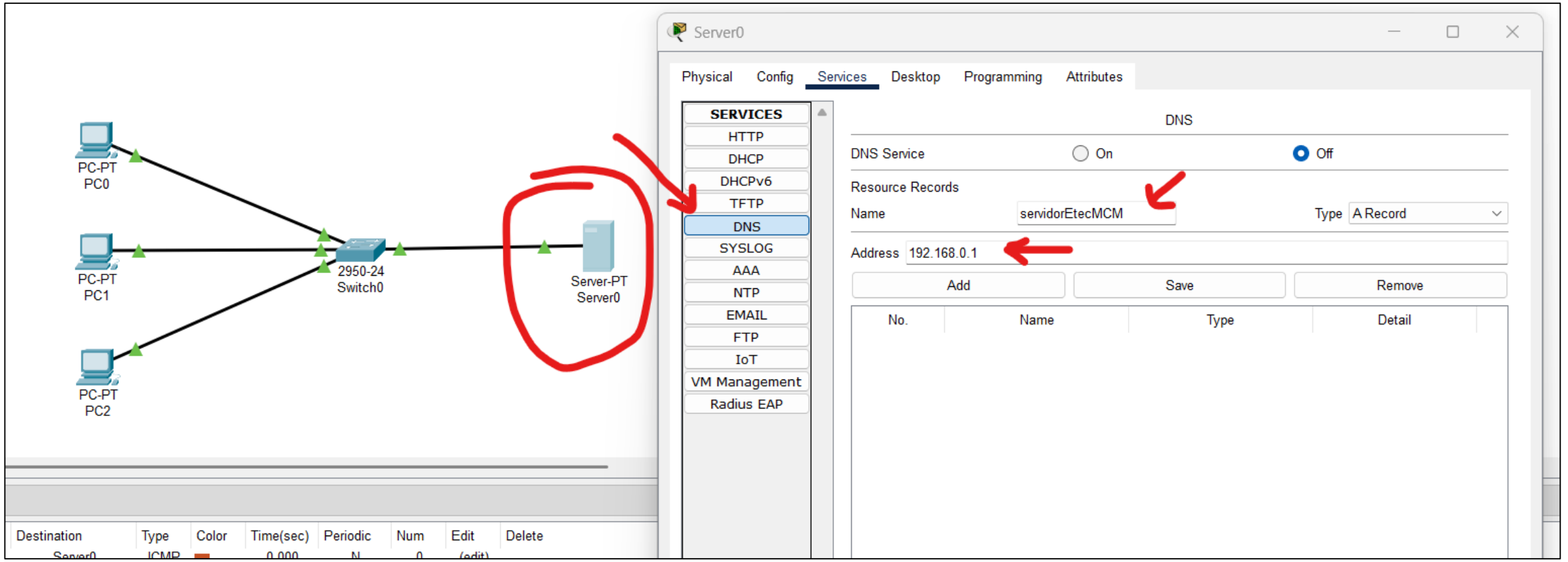
Configurar DHCP nas máquinas da rede



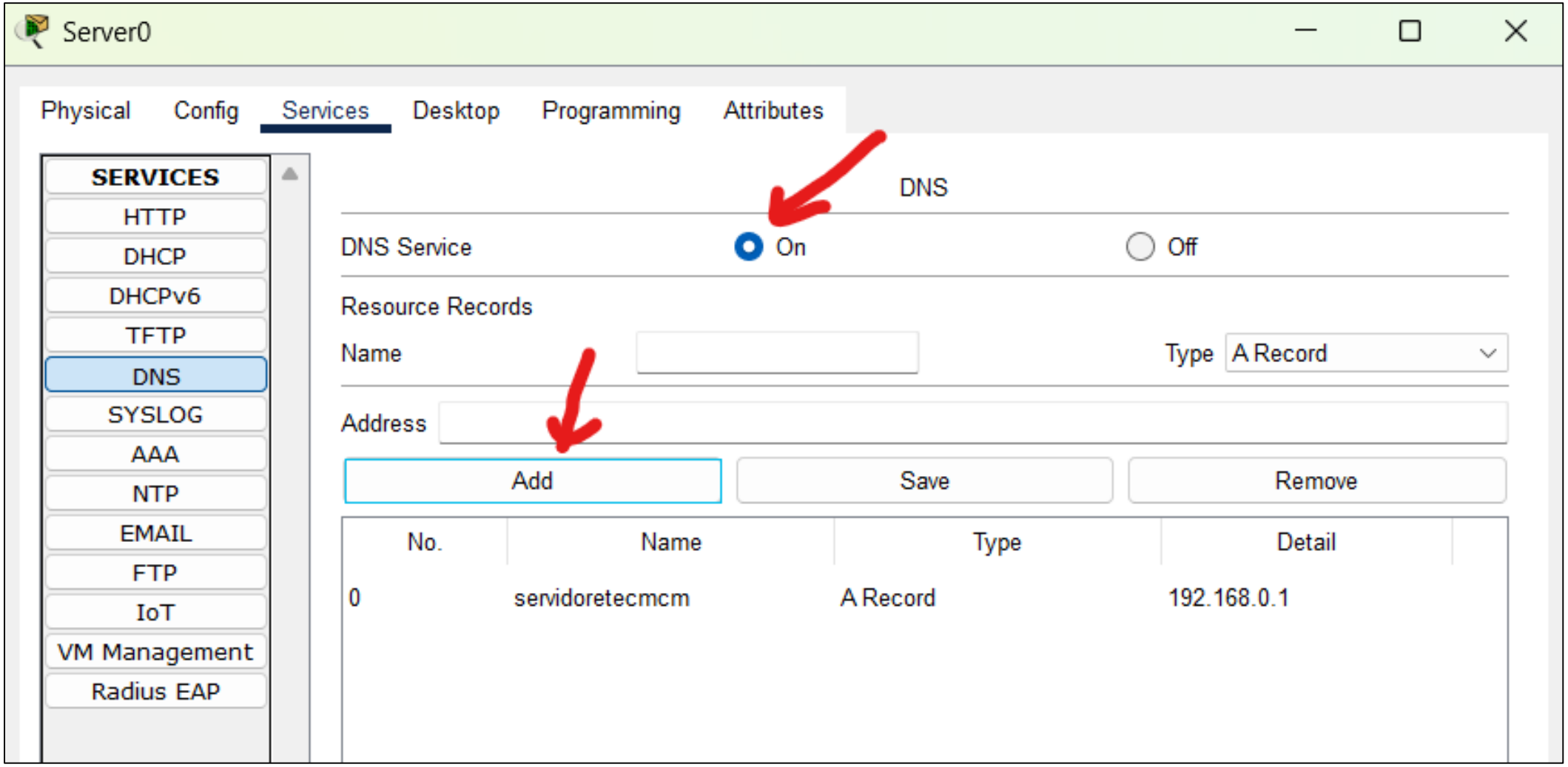
Faça o teste utilizando o comando PING



Configurando o serviço DNS no Servidor

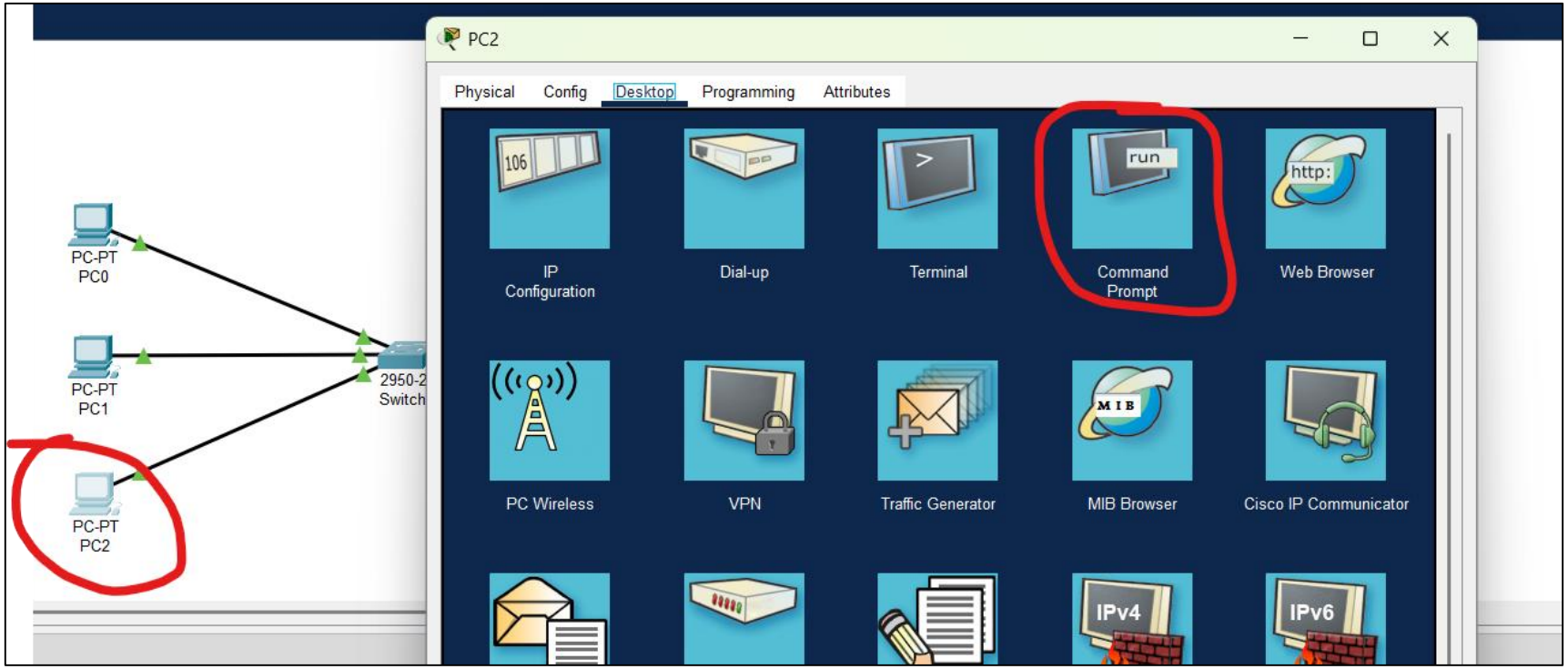


Configurando o serviço DNS no Servidor

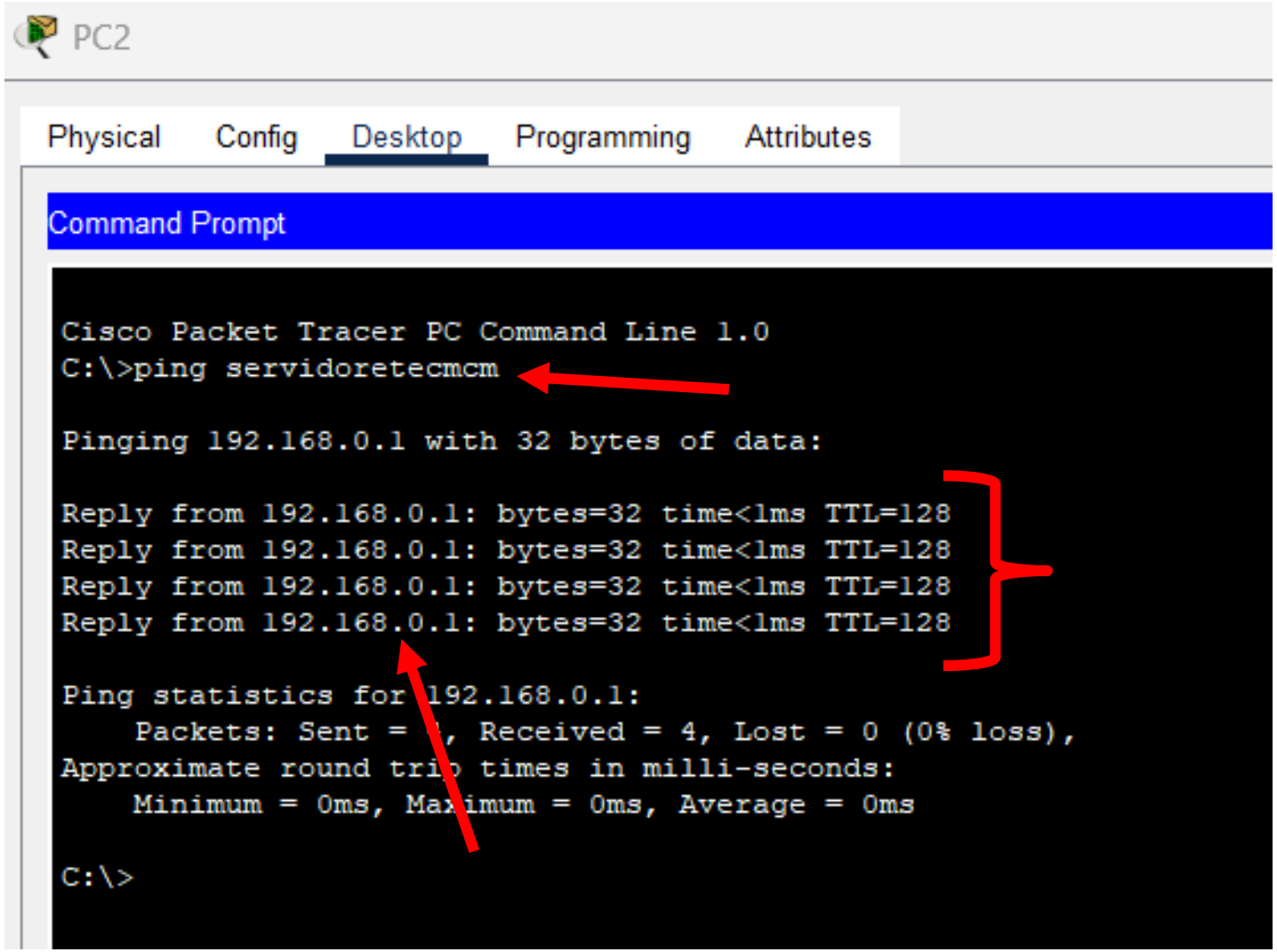


Testando o serviço de DNS com PING

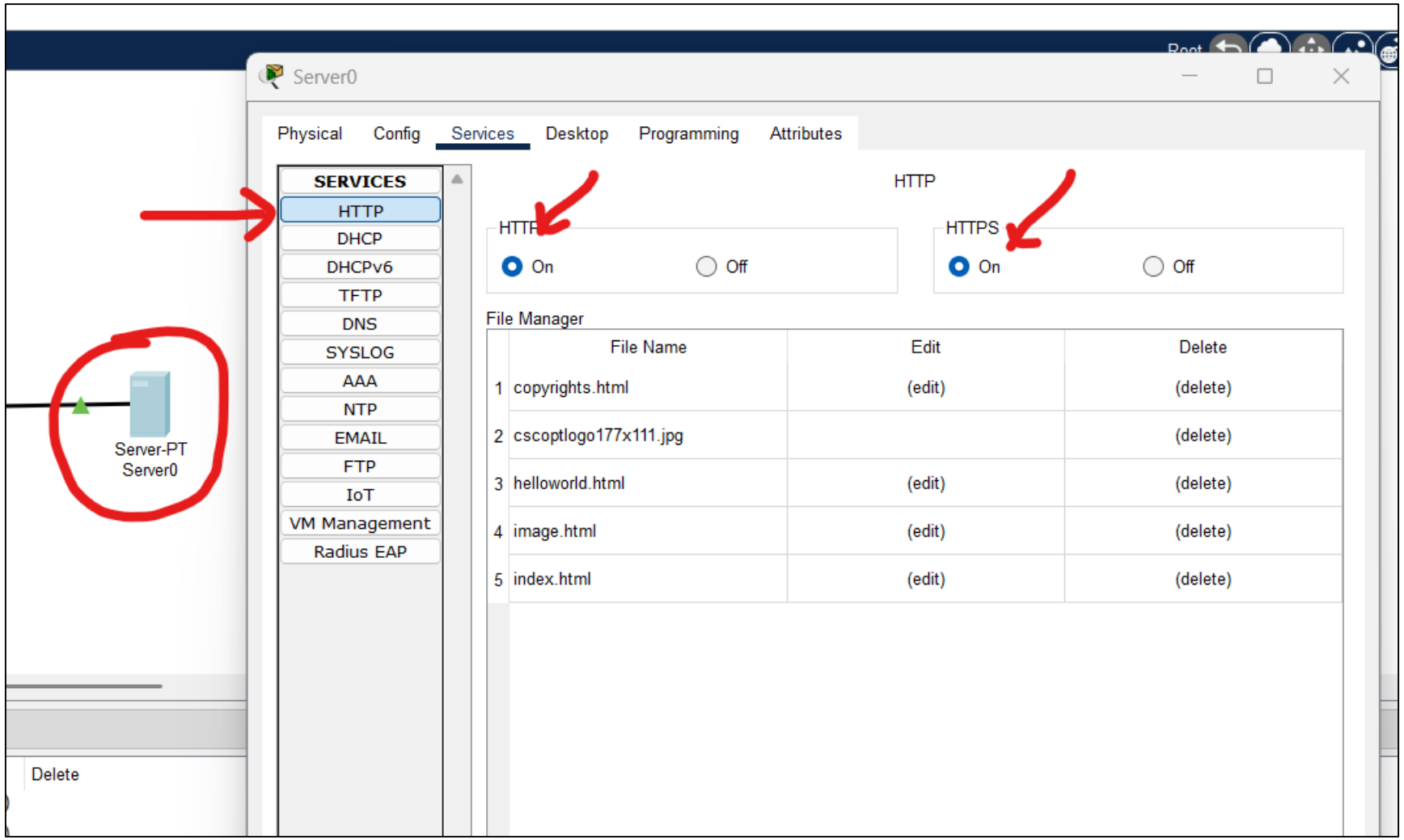
- Em qualquer uma das estações, abra um prompt de utilizando o comando PING faça um teste pelo nome do servidor dns configurado na etapa anterior: **`servidorEtecMCM`**



Testando o serviço de DNS com PING

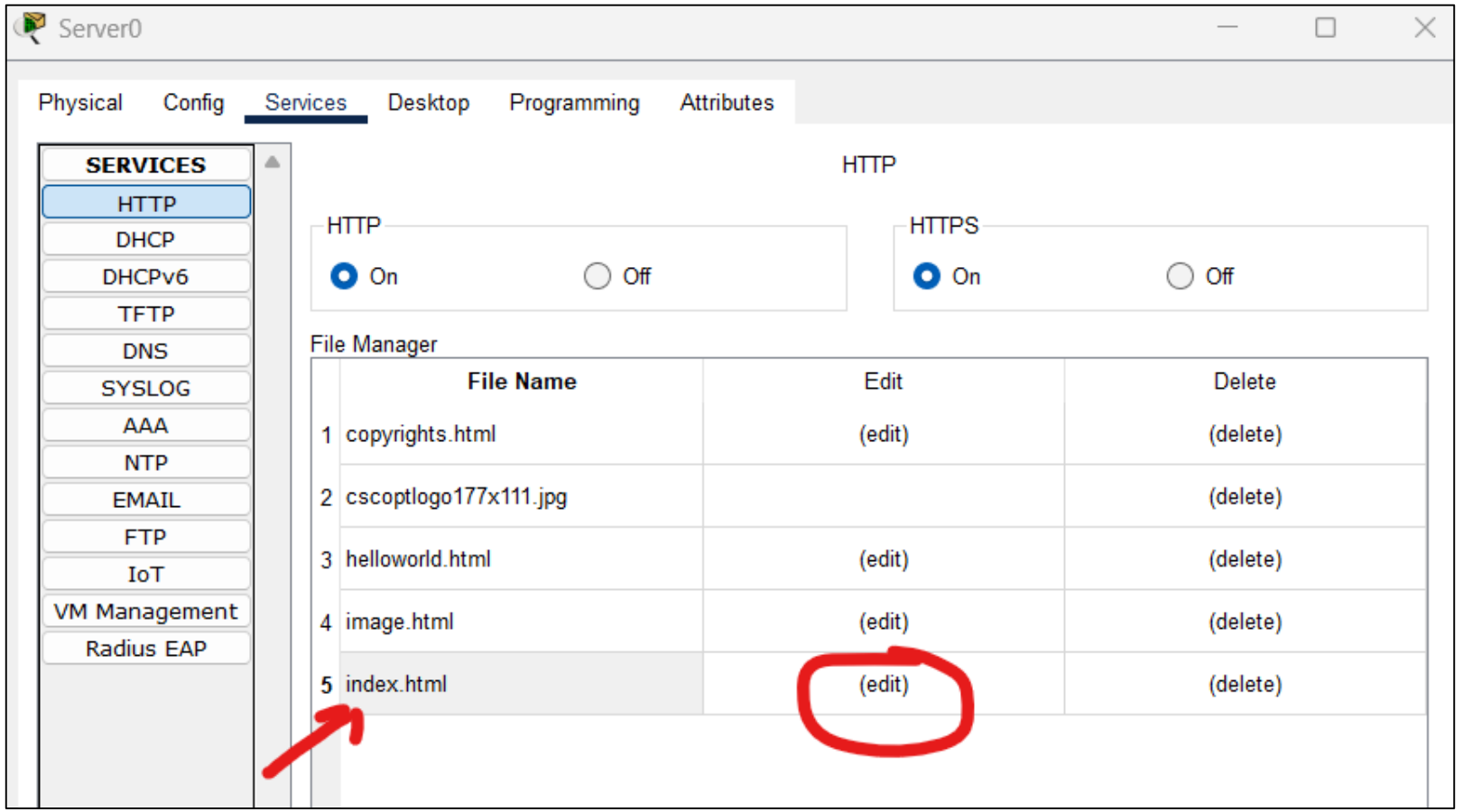


Configurar o servidor WEB no Servidor

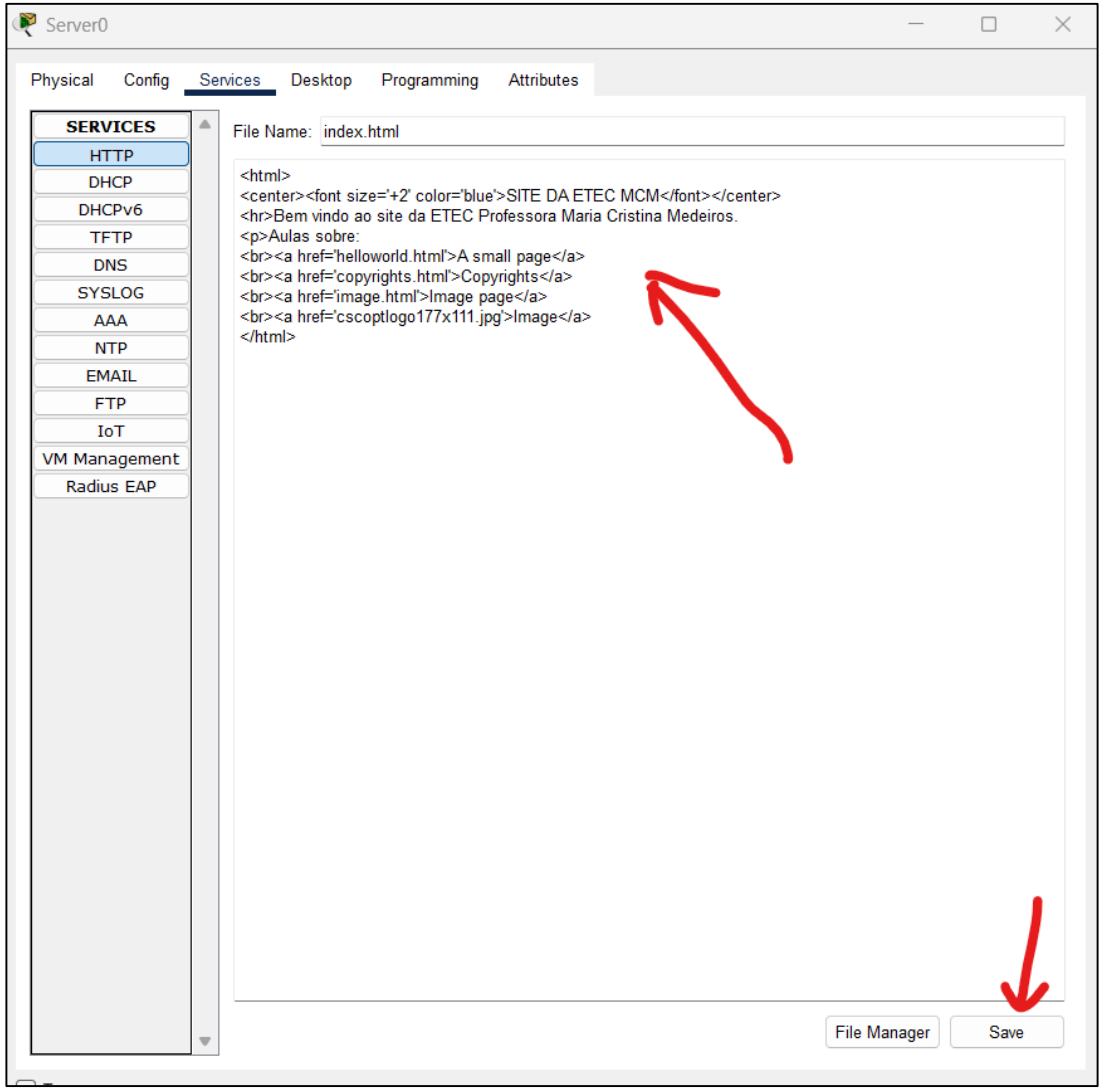


Configurar o servidor WEB no Servidor

- Vamos fazer uma pequena edição no arquivo **`index.html`**



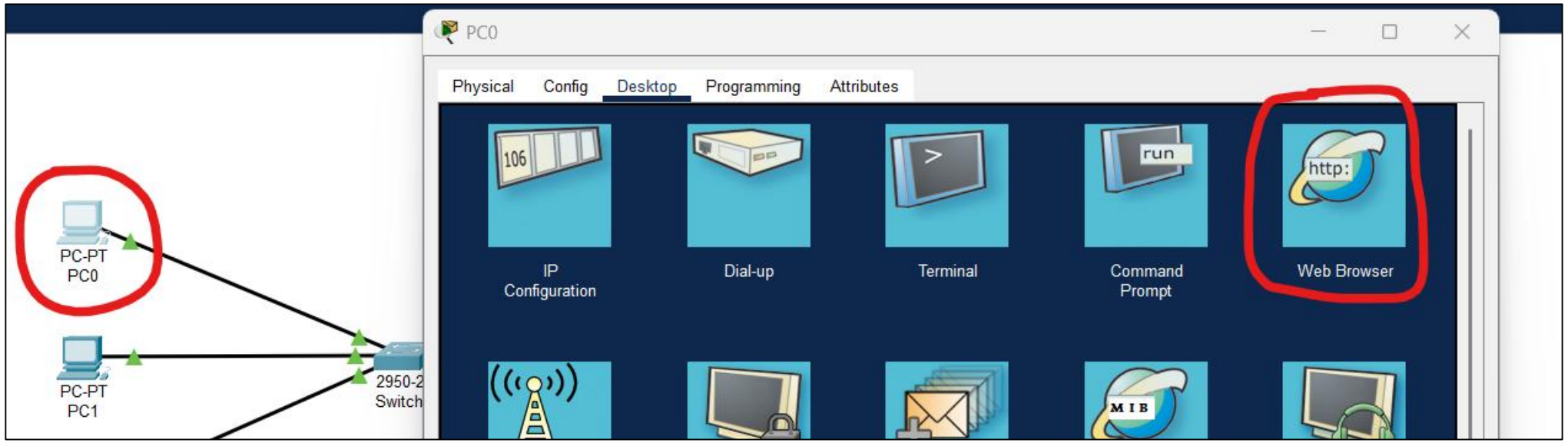
Configurar o servidor WEB no Servidor



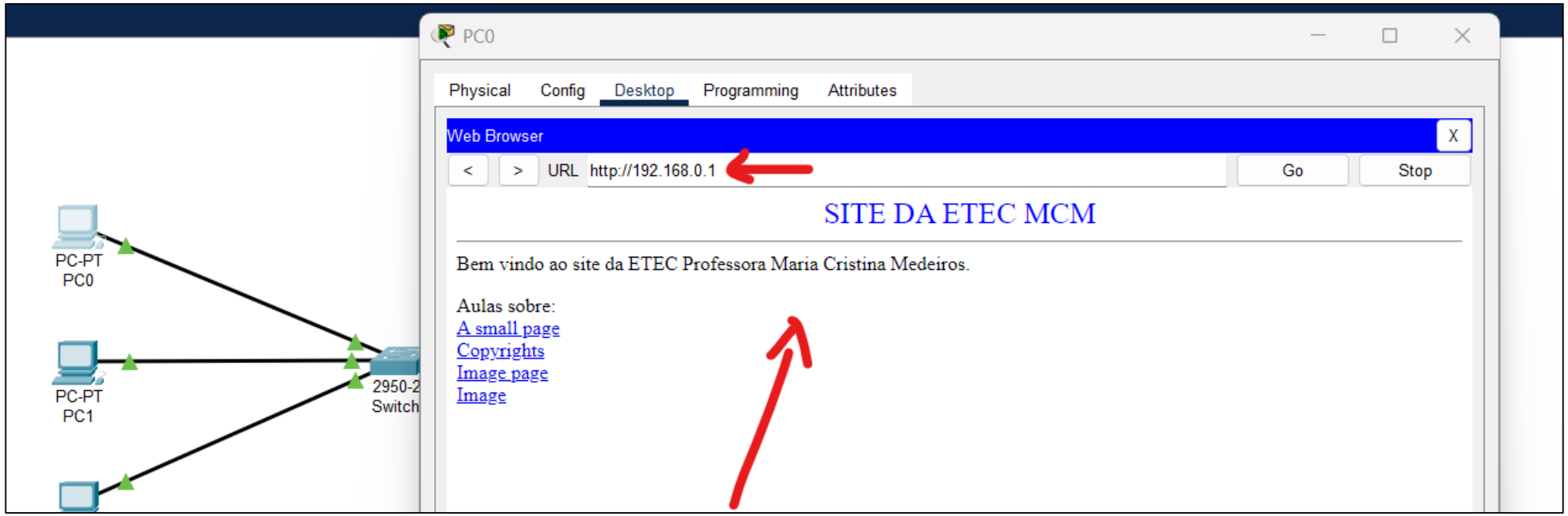
Acessando o site pelas máquinas cliente

- Nas máquinas de sua rede acesse o ícone **Web Browser** e digite na URL:

  `192.168.0.1`

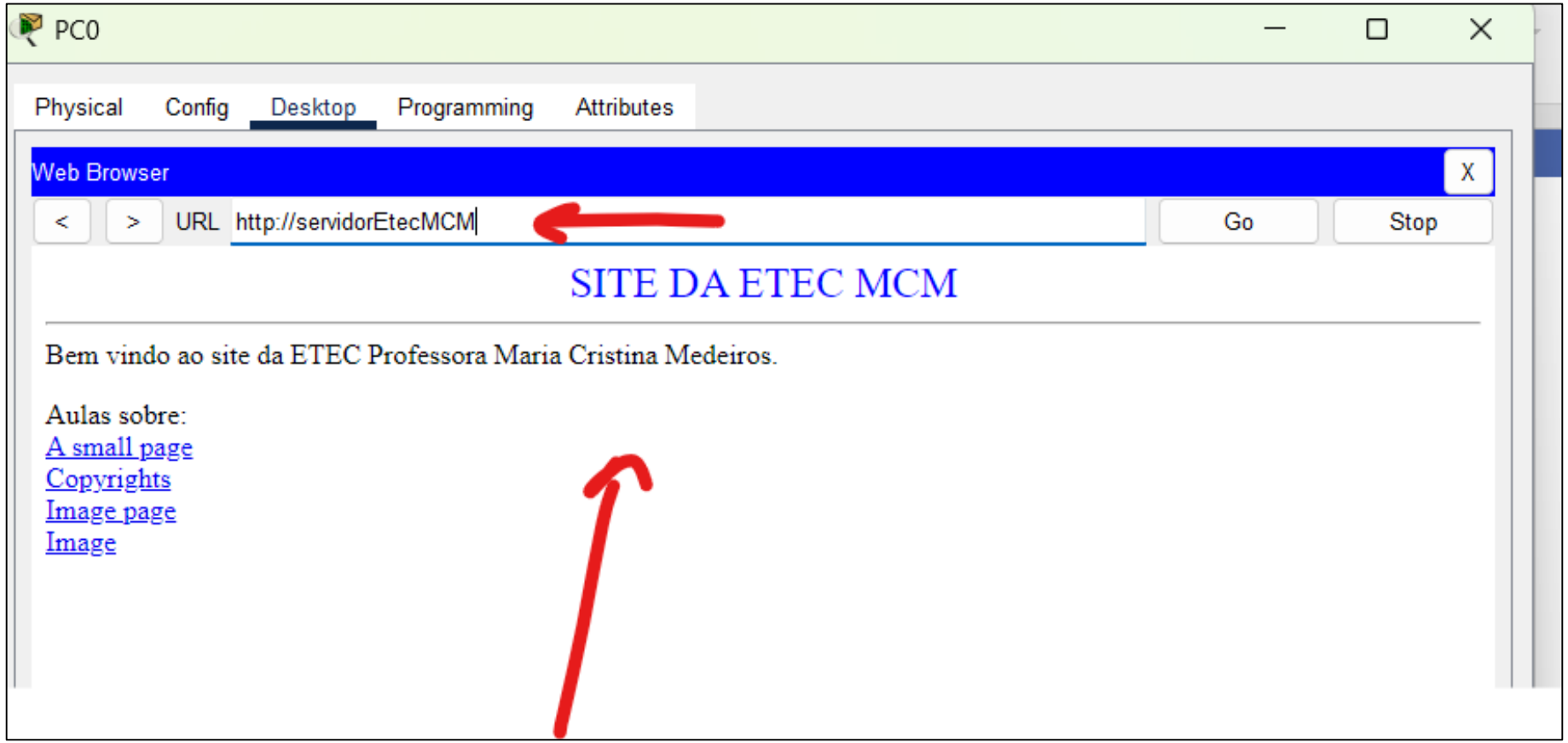


Acessando o site pelas máquinas cliente



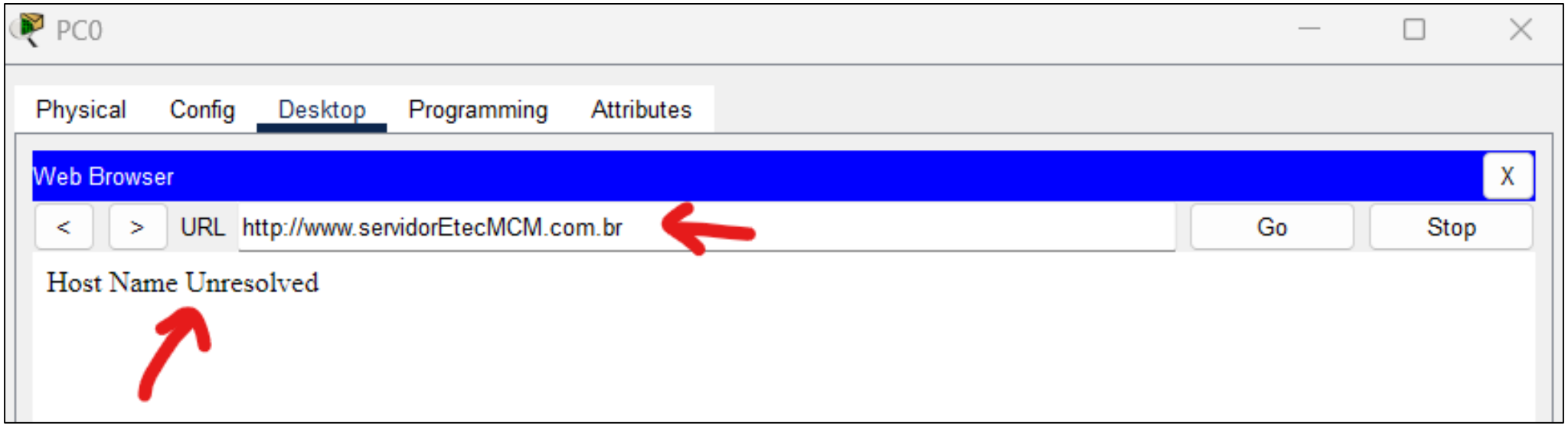
Acessando o site pelas máquinas cliente

- Acesse também pelo nome do server configurado: servidorEtecMCM



Acessando o site pelas máquinas cliente

- Mas e se quiséssemos acessar usando: www.servidoretecmcm.com.br ?



Para que isso funcione, é necessário cadastrar este nome de DNS no servidor

Configurando outro DNS no Servidor