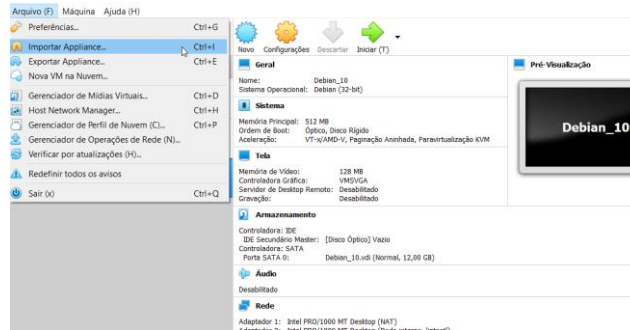


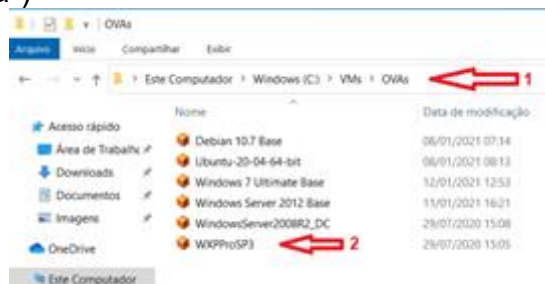
## AULA 03B - ROTEIRO DE EXECUÇÃO CENÁRIO 01

### Procedimentos:

1. Vamos importar nossa MV através do VirtualBox, Menu Arquivo, Importar Appliance:



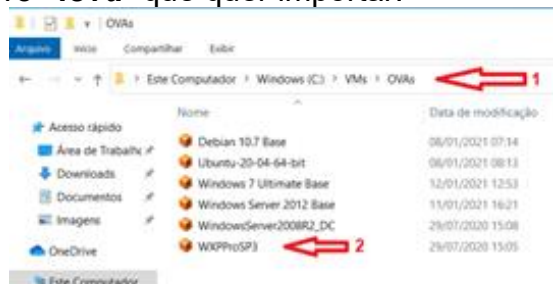
2. Localizar a VM do WINXPProSP3 (por padrão o VirtualBox utiliza arquivos “.ova”)



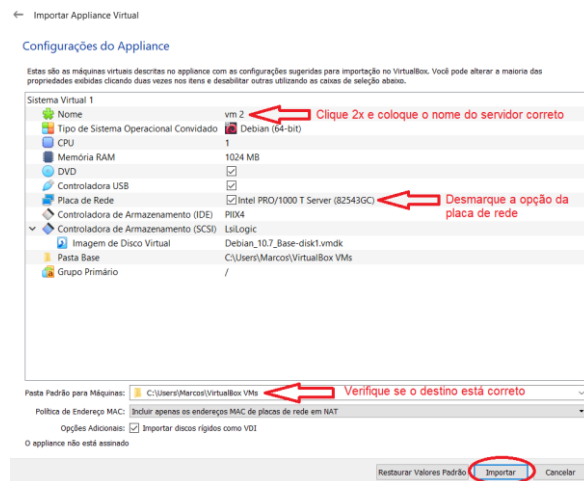
3. Localizar o arquivo nas pastas das MV:



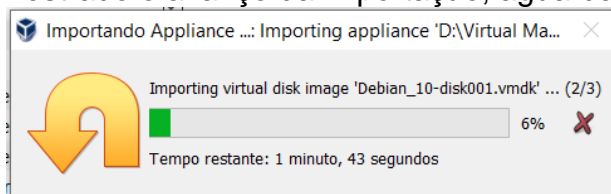
4. Selecionar o arquivo “.ova” que quer importar:



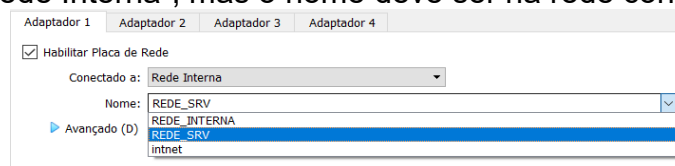
5. Será mostrado uma tela com o resumo da MV, clique no botão **“Importar”**.



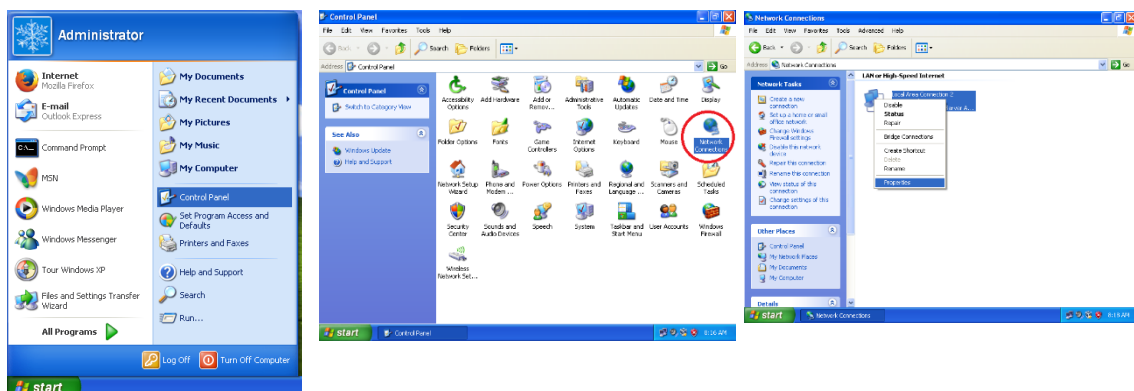
6. Será mostrado o avanço da importação, aguardar o final:



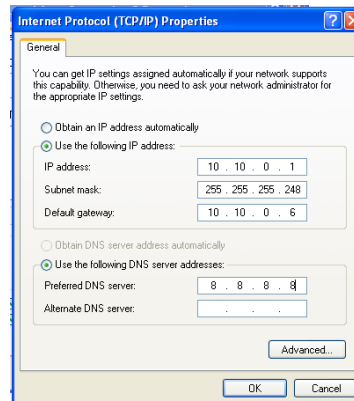
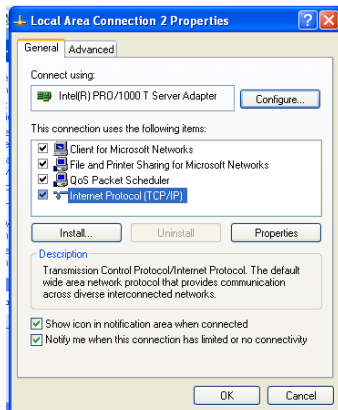
7. Verifique como está configurada sua placa de rede, você deve colocar como **“Rede Interna”**, mas o nome deve ser na rede correta:



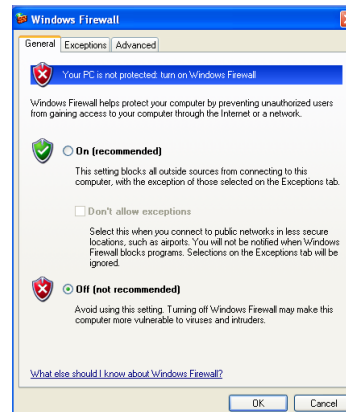
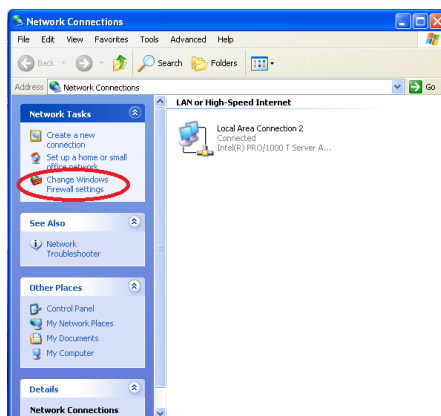
1. **[CLIXP]** Configurar o IP na MV **CLIXP-TOQUIO**:



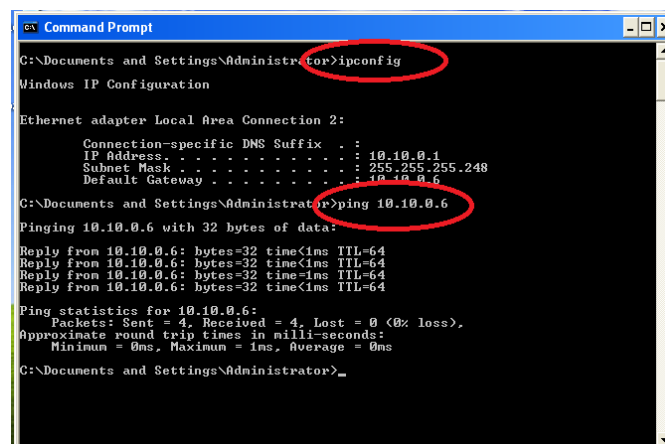
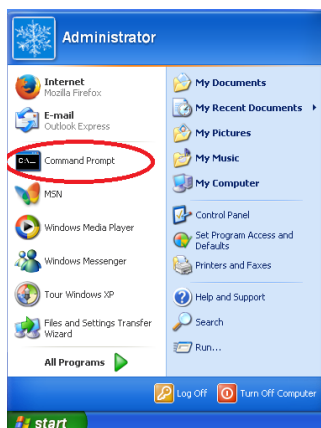
- a. Deve configurar com o IP 10.10.0.1/29, gateway 10.10.0.6 e DNS 8.8.8.8;



2. [CLIXP] Altere a configuração do firewall do CLIXP-TOQUIO, desabilitando-o



3. [CLIXP] Verifique as configurações de rede pela linha de comando:



4. Nesse momento ainda não temos acesso a Internet, passando pelo **SRVFW-BERLIM**, esse será nosso próximo passo.
5. **[BERLIM]** No **SRVFW-BERLIM** vamos habilitar o compartilhamento da Internet, através de alguns comandos que nas aulas de **FIREWALL** serão explicadas em detalhes:

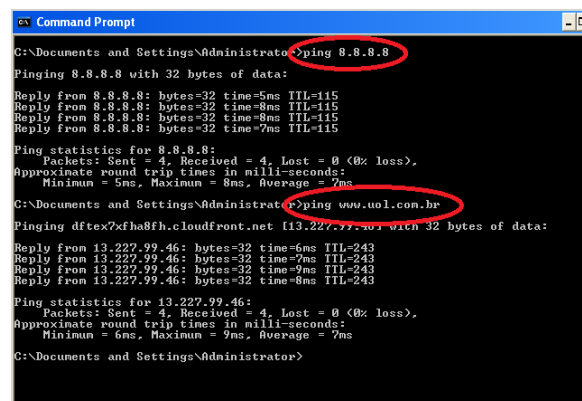
- a. No terminal vamos “ligar” a opção de passagem de pacotes entre as redes e verificar se foi executado corretamente:

```
root@debian:~# echo 1 > /proc/sys/net/ipv4/ip_forward
root@debian:~# cat /proc/sys/net/ipv4/ip_forward
1
root@debian:~# _
```

- b. Vamos habilitar pelo IPTABLES uma regra indicando que a passagem dos dados será pela placa de rede externa:

```
root@debian:~# iptables -t nat -A POSTROUTING -o enp0s3 -j MASQUERADE_
```

6. **[CLIXP]** Vamos realizar testes no **CLIXP-TOQUIO**, pela linha de comando, primeiro testando o acesso externo e depois verificando se ele está acertando nomes dos sites:



```
Command Prompt
C:\Documents and Settings\Administrador>ping 8.8.8.8
Pinging 8.8.8.8 with 32 bytes of data:
Reply from 8.8.8.8: bytes=32 time=5ms TTL=115
Reply from 8.8.8.8: bytes=32 time=8ms TTL=115
Reply from 8.8.8.8: bytes=32 time=8ms TTL=115
Reply from 8.8.8.8: bytes=32 time=7ms TTL=115
Ping statistics for 8.8.8.8:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 5ms, Maximum = 8ms, Average = 7ms
C:\Documents and Settings\Administrador>ping www.uol.com.br
Pinging dfte7x7fha8fh.cloudfront.net [13.227.99.46] with 32 bytes of data:
Reply from 13.227.99.46: bytes=32 time=6ms TTL=243
Reply from 13.227.99.46: bytes=32 time=9ms TTL=243
Reply from 13.227.99.46: bytes=32 time=9ms TTL=243
Reply from 13.227.99.46: bytes=32 time=8ms TTL=243
Ping statistics for 13.227.99.46:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 6ms, Maximum = 9ms, Average = 7ms
C:\Documents and Settings\Administrador>
```

7. Nesse momento temos a primeira parte do nosso cenário resolvida !!