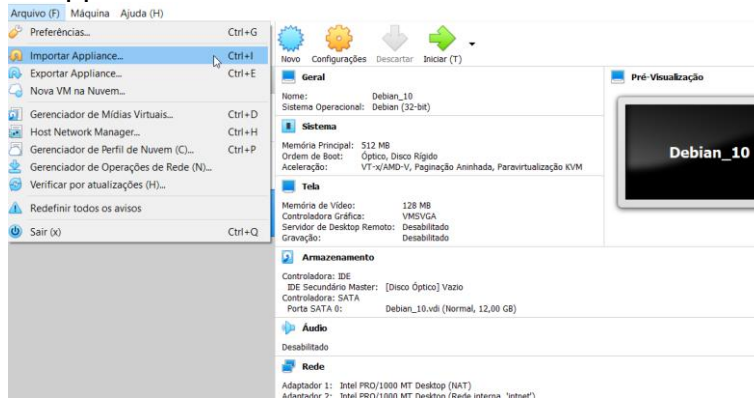


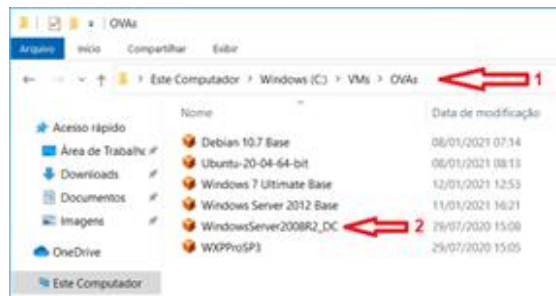
AULA 6A- ROTEIRO DE EXECUÇÃO CENÁRIO 01

Procedimentos:

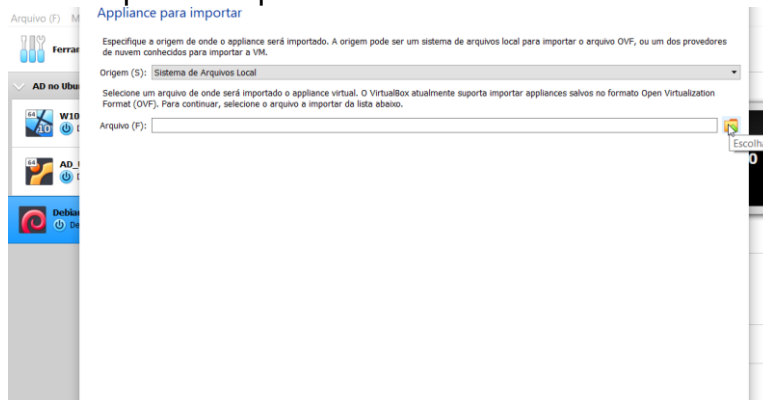
1. Vamos importar nossa MV através do VirtualBox, Menu Arquivo, Importar Appliance



2. Localizar a VM do Debian 10.7 (por padrão o VirtualBox utiliza arquivos ".ova")



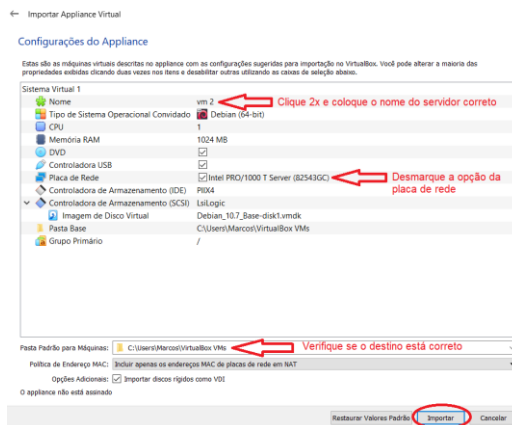
3. Localizar o arquivo nas pastas das MV:



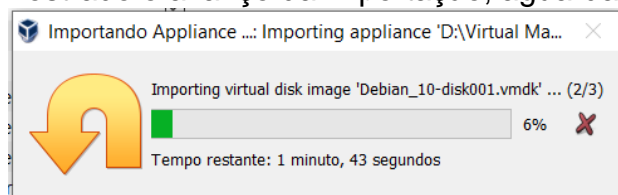
4. Vamos realizar a importação já da MV que serão identificadas por: **SRVDC-NAIROBI**.



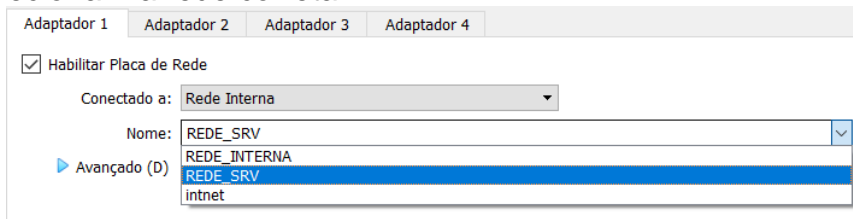
5. Será mostrado uma tela com o resumo da MV, clique no botão **“Importar”**.



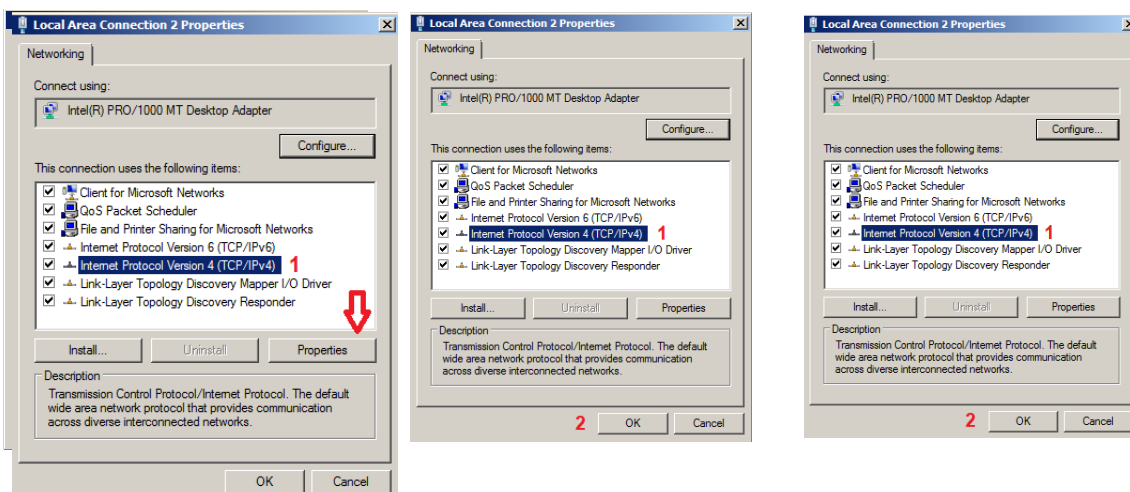
6. Será mostrado o avanço da importação, aguardar o final:

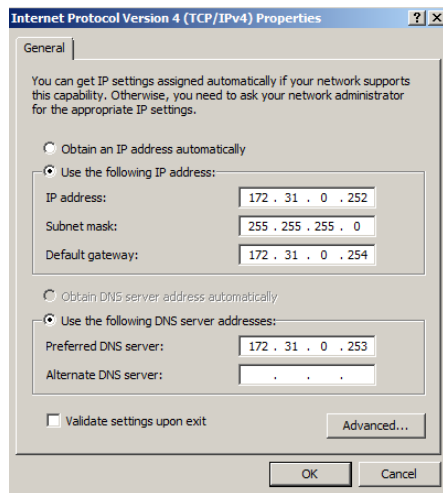


7. Verifique como está configurada sua placa de rede, você deve selecionar na rede correta:

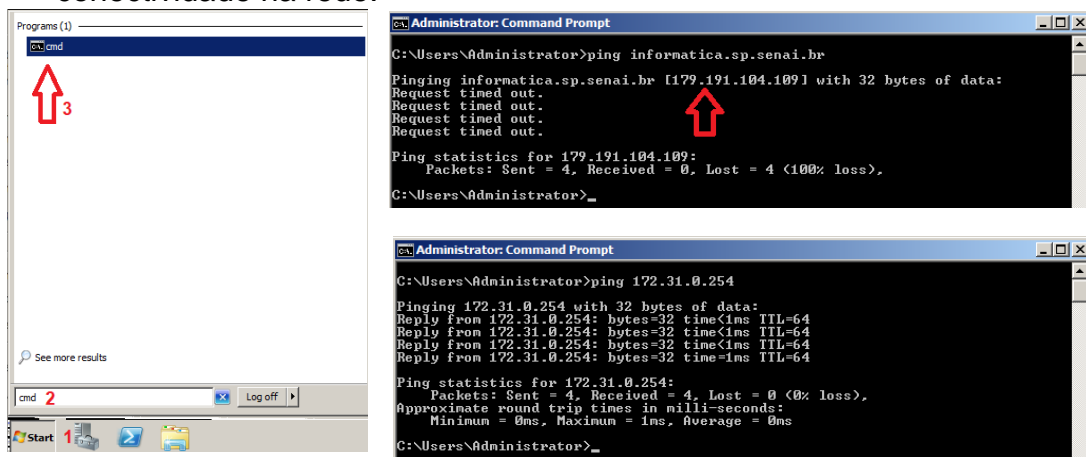


8. **[NAIROBI]** Configurar a placa de rede, conforme arquivo abaixo:

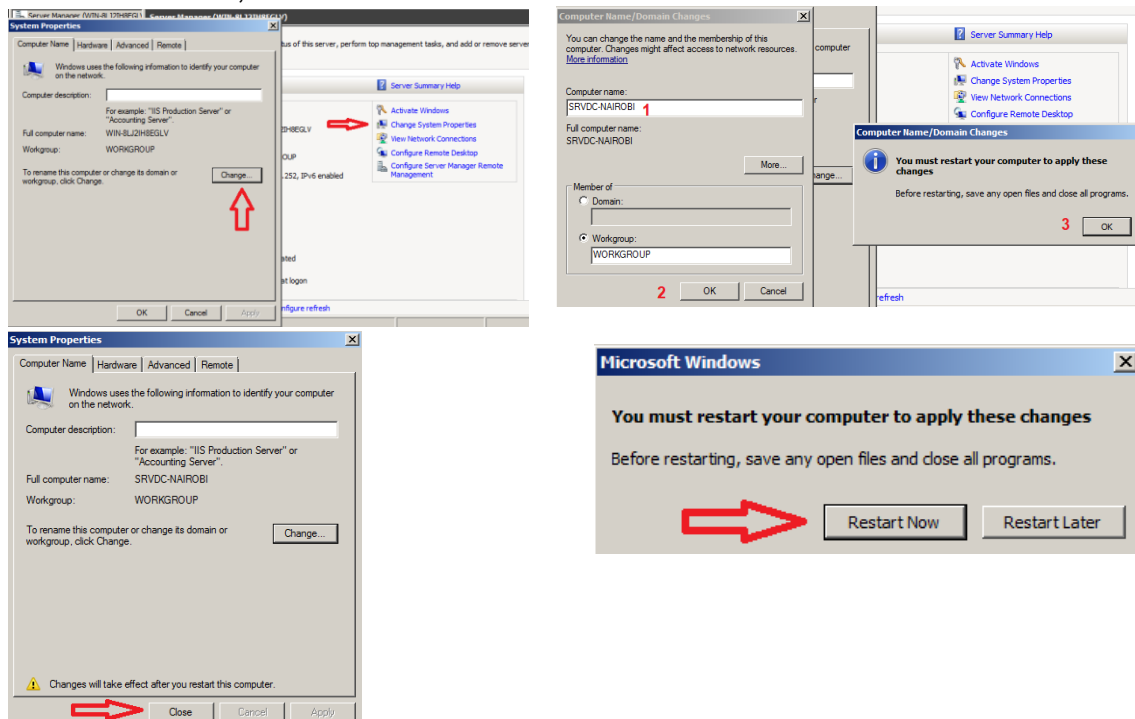




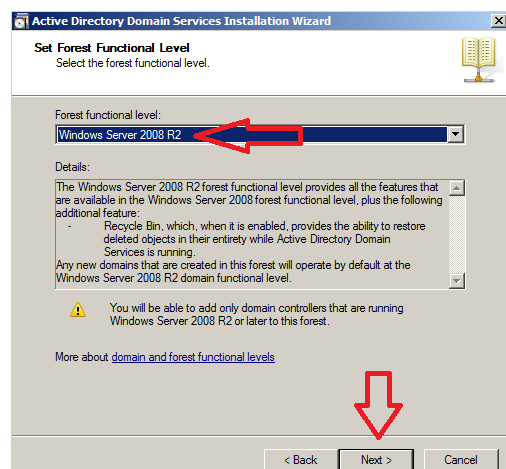
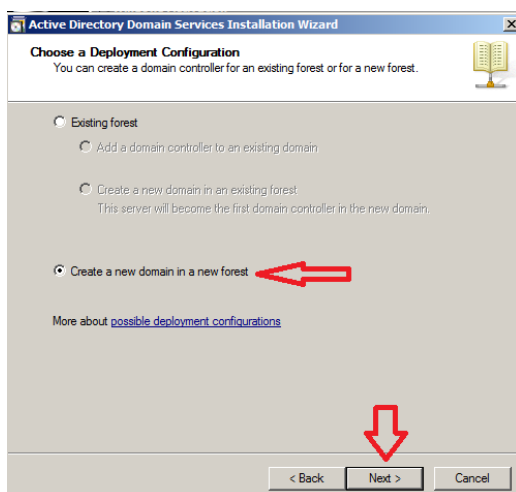
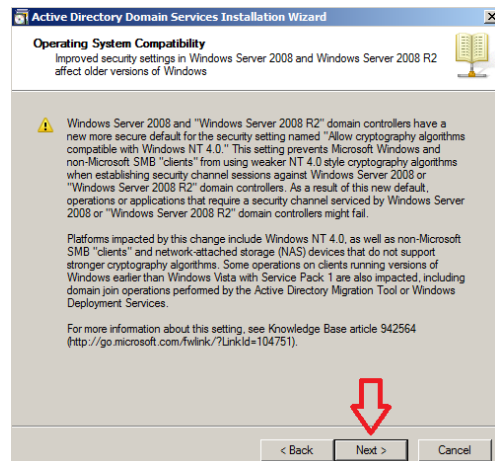
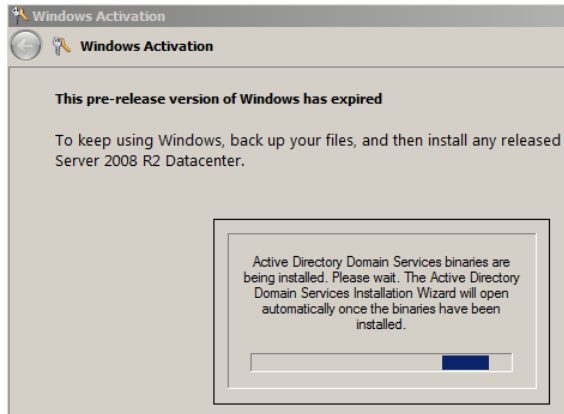
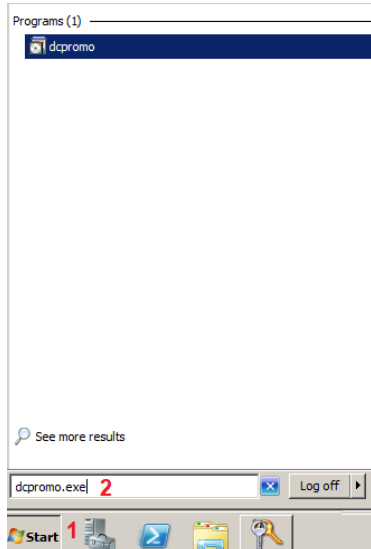
9. **[NAIROBI]** Fazer um teste na linha de comando para verificar a conectividade na rede:



10. **[NAIROBI]** Agora é preciso corrigir o nome do servidor para nosso ambiente, **SRVDC-NAIROBI**:



11. **[NAIROBI]** Vamos começar a fazer as instalações necessárias nesse servidor: Instalação do serviço de WEB: AD, DNS, IIS e FTP. E assim continuar nosso cenário. Nosso primeiro serviço a ser instalado no servidor NAIROBI, será o **AD (Active Directory)**, no campo “executar” do Windows Server digite o comando **dcpromo.exe**:



Active Directory Domain Services Installation Wizard

Summary

Review your selections:
Configure this server as the first Active Directory domain controller in a new forest.
The new domain name is "projeto.win.br". This is also the name of the new forest.
The NetBIOS name of the domain is "PROJETOS".
Forest Functional Level: Windows Server 2008 R2
Domain Functional Level: Windows Server 2008 R2
Site: Default-First-Site-Name
Additional Options:
To change an option, click Back. To begin the operation, click Next.

These settings can be exported to an answer file for use with other unattended operations.
More about [using an answer file](#)

Export settings

< Back Next >

< Back Next >

Active Directory Domain Services Installation Wizard

Additional Domain Controller Options

Select additional options for this domain controller.

☒ DNS server
☒ Global catalog
☐ Read-only domain controller (RODC)

Additional information:
The first domain controller in a forest must be a global catalog server and cannot be an RODC.
We recommend that you install the DNS Server service on the first domain controller.

More about [additional domain controller options](#)

< Back Next >

Checking whether the new forest name is already in use ...

Progress bar

Active Directory Domain Services Installation Wizard

A delegation for this DNS server cannot be created because the authoritative parent zone cannot be found or it does not run Windows DNS server. If you are integrating with an existing DNS infrastructure, you should manually create a delegation to this DNS server in the parent zone to ensure reliable name resolution from outside the domain "projeto.win.br". Otherwise, no action is required.

Do you want to continue?

Yes No

Active Directory Domain Services Installation Wizard

Location for Database, Log Files, and SYSVOL

Specify the folders that will contain the Active Directory domain controller database, log files, and SYSVOL.

For better performance and recoverability, store the database and log files on separate volumes.

Database folder:
C:\Windows\NTDS

Log files folder:
C:\Windows\NTDS

SYSVOL folder:
C:\Windows\SYSVOL

More about [placing Active Directory Domain Services files](#)

< Back Next >

Active Directory Domain Services Installation Wizard

Directory Services Restore Mode Administrator Password

The Directory Services Restore Mode Administrator account is different from the Administrator account.
Assign a password for the Administrator account that will be used when this domain controller is started in Directory Services Restore Mode. We recommend that you choose a strong password.

Password: 1

Confirm password: 2

More about [Directory Services Restore Mode password](#)

< Back Next >

Active Directory Domain Services Installation Wizard

The wizard is configuring Active Directory Domain Services. This process can take from a few minutes to several hours, depending on your environment and the options that you selected.

Enabling Active Directory Web Services if necessary ...

☒ Reboot on completion

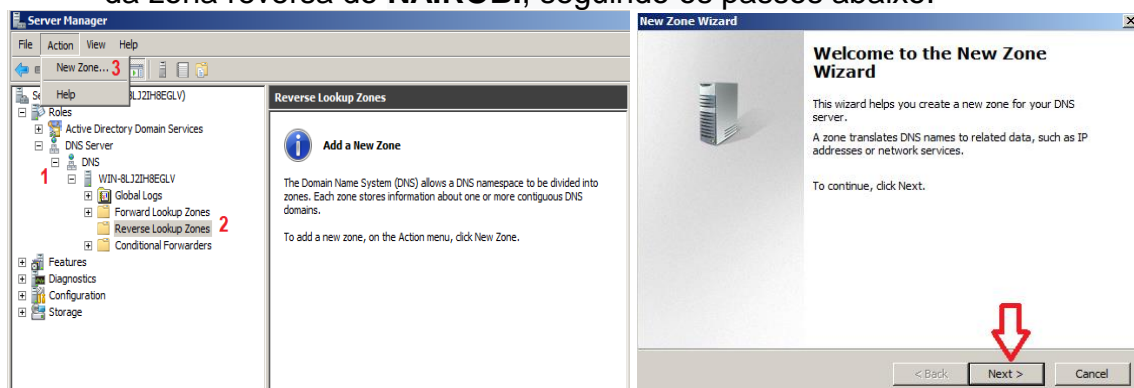
12. **[NAIROBI]** Após o reinício obrigatório, na tela de login já aparecerá o domínio do nosso servidor **NAIROBI**:



13. **[NAIROBI]** No primeiro acesso depois da instalação, o Windows Server obriga você a trocar a senha, é preciso observar a regra de segurança, onde a senha deve ter letras maiúsculas, minúsculas, números e caracteres especiais:



14. **[NAIROBI]** No processo de promover esse servidor em Domain Controller, ele instalou o serviço de DNS, mas precisamos fazer o acerto da zona reversa do **NAIROBI**, seguindo os passos abaixo:



New Zone Wizard

Reverse Lookup Zone Name
A reverse lookup zone translates IP addresses into DNS names.

Choose whether you want to create a reverse lookup zone for IPv4 addresses or IPv6 addresses.

☒ IPv4 Reverse Lookup Zone
☐ IPv6 Reverse Lookup Zone

< Back Next > Cancel

New Zone Wizard

Reverse Lookup Zone Name
A reverse lookup zone translates IP addresses into DNS names.

To identify the reverse lookup zone, type the network ID or the name of the zone.

☒ Network ID:
172 .31 .0

The network ID is the portion of the IP addresses that belongs to this zone. Enter the network ID in its normal (not reversed) order.

If you use a zero in the network ID, it will appear in the zone name. For example, network ID 10 would create zone 10.in-addr.arpa, and network ID 10.0 would create zone 0.10.in-addr.arpa.

☐ Reverse lookup zone name:
0.31.172.in-addr.arpa

< Back Next > Cancel

New Zone Wizard

Zone Type
The DNS server supports various types of zones and storage.

Select the type of zone you want to create:

☒ Primary zone
Creates a copy of a zone that can be updated directly on this server.

☐ Secondary zone
Creates a copy of a zone that exists on another server. This option helps balance the processing load of primary servers and provides fault tolerance.

☐ Stub zone
Creates a copy of a zone containing only Name Server (NS), Start of Authority (SOA), and possibly glue Host (A) records. A server containing a stub zone is not authoritative for that zone.

☒ Store the zone in Active Directory (available only if DNS server is a writeable domain controller)

< Back Next > Cancel

New Zone Wizard

Active Directory Zone Replication Scope
You can select how you want DNS data replicated throughout your network.

Select how you want zone data replicated:

☐ To all DNS servers running on domain controllers in this forest: projetos.win.br

☒ To all DNS servers running on domain controllers in this domain: projetos.win.br

☐ To all domain controllers in this domain (for Windows 2000 compatibility): projetos.win.br

☐ To all domain controllers specified in the scope of this directory partition:

< Back Next > Cancel


New Zone Wizard

Dynamic Update
You can specify that this DNS zone accepts secure, nonsecure, or no dynamic updates.

Dynamic updates enable DNS client computers to register and dynamically update their resource records with a DNS server whenever changes occur.

Select the type of dynamic updates you want to allow:

☒ Allow only secure dynamic updates (recommended for Active Directory)
This option is available only for Active Directory-integrated zones.

☐ Allow both nonsecure and secure dynamic updates
Dynamic updates of resource records are accepted from any client.
 This option is a significant security vulnerability because updates can be accepted from untrusted sources.

☐ Do not allow dynamic updates
Dynamic updates of resource records are not accepted by this zone. You must update these records manually.

< Back Next > Cancel

New Zone Wizard

Completing the New Zone Wizard

You have successfully completed the New Zone Wizard. You specified the following settings:

Name: 0.31.172.in-addr.arpa
Type: Active Directory-Integrated Primary
Lookup type: Reverse

Note: You should now add records to the zone or ensure that records are updated dynamically. You can then verify name resolution using nslookup.

To close this wizard and create the new zone, click Finish.

< Back Finish Cancel