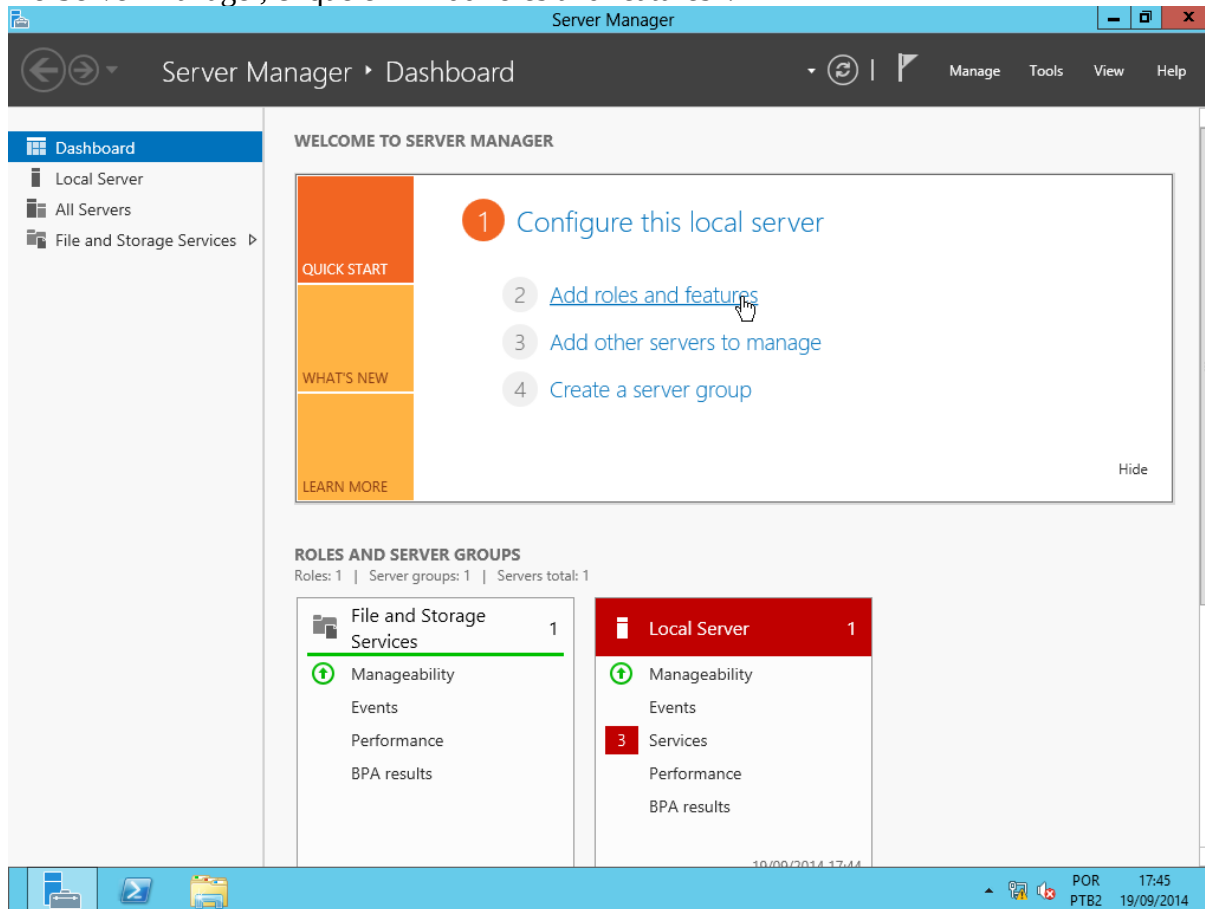


Configurando DNS no Windows Server 2012

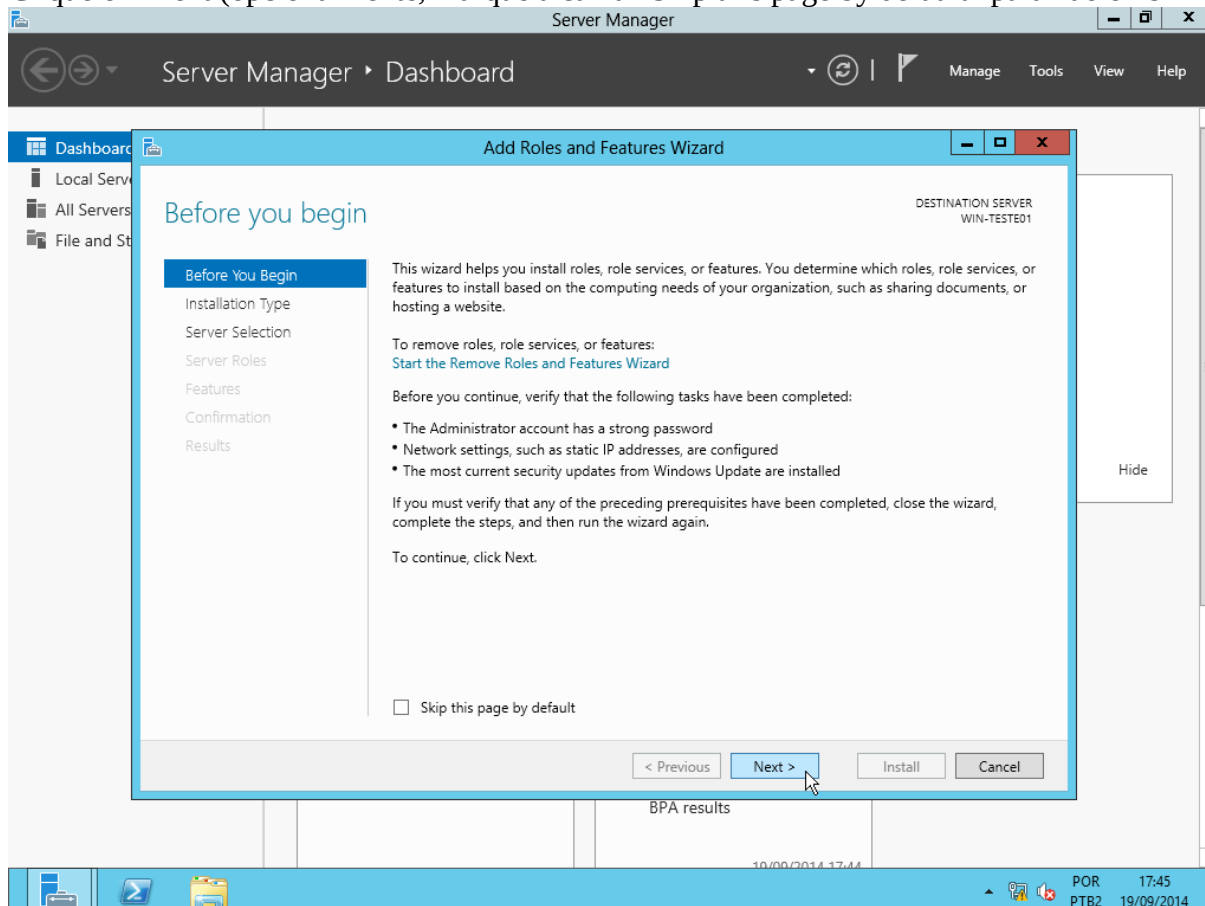
Primeiro: Instalar o serviço de DNS.

Verifique se o DVD de instalação está inserido.

No Server Manager, clique em “Add roles and features”:



Clique em Next (opcionalmente, marque a caixa “Skip this page by default” para não exibir mais essa tela):



Clique em Next:

The screenshot shows the 'Add Roles and Features Wizard' in Server Manager. The window title is 'Add Roles and Features Wizard' and the destination server is 'WIN-TESTE01'. The 'Select installation type' step is active, with a sidebar on the left containing 'Before You Begin', 'Installation Type', 'Server Selection', 'Server Roles', 'Features', 'Confirmation', and 'Results'. The main area contains two radio button options: 'Role-based or feature-based installation' (selected) and 'Remote Desktop Services installation'. The 'Next >' button is highlighted with a mouse cursor.

Server Manager Dashboard

DESTINATION SERVER
WIN-TESTE01

Select installation type

Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results

Select the installation type. You can install roles and features on a running physical computer or virtual machine, or on an offline virtual hard disk (VHD).

- Role-based or feature-based installation**
Configure a single server by adding roles, role services, and features.
- Remote Desktop Services installation**
Install required role services for Virtual Desktop Infrastructure (VDI) to create a virtual machine-based or session-based desktop deployment.

< Previous **Next >** Install Cancel

BPA results

19/09/2014 17:44

POR 17:46
PTB2 19/09/2014

Clique em Next:

The screenshot shows the 'Add Roles and Features Wizard' in Server Manager. The window title is 'Add Roles and Features Wizard' and the destination server is 'WIN-TESTE01'. The 'Select destination server' step is active, with a sidebar on the left containing 'Before You Begin', 'Installation Type', 'Server Selection', 'Server Roles', 'Features', 'Confirmation', and 'Results'. The main area contains two radio button options: 'Select a server from the server pool' (selected) and 'Select a virtual hard disk'. Below the options is a 'Server Pool' table with columns for Name, IP Address, and Operating System. The table contains one entry: 'WIN-TESTE01', '192.168.0.1', and 'Microsoft Windows Server 2012 Standard Evaluation'. The 'Next >' button is highlighted with a mouse cursor.

Server Manager Dashboard

DESTINATION SERVER
WIN-TESTE01

Select destination server

Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results

Select a server or a virtual hard disk on which to install roles and features.

- Select a server from the server pool
- Select a virtual hard disk

Server Pool

Filter:

Name	IP Address	Operating System
WIN-TESTE01	192.168.0.1	Microsoft Windows Server 2012 Standard Evaluation

1 Computer(s) found

This page shows servers that are running Windows Server 2012, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.

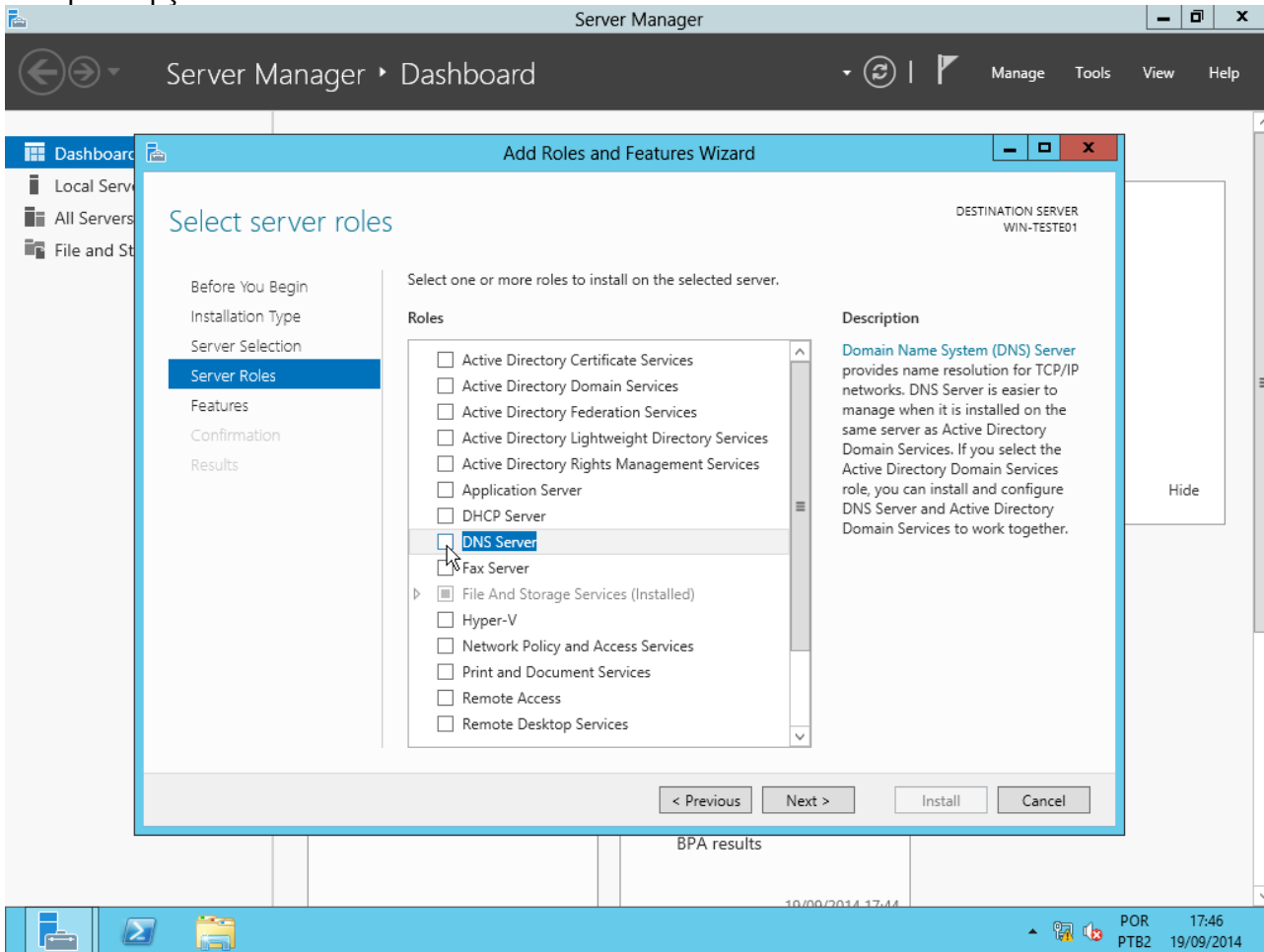
< Previous **Next >** Install Cancel

BPA results

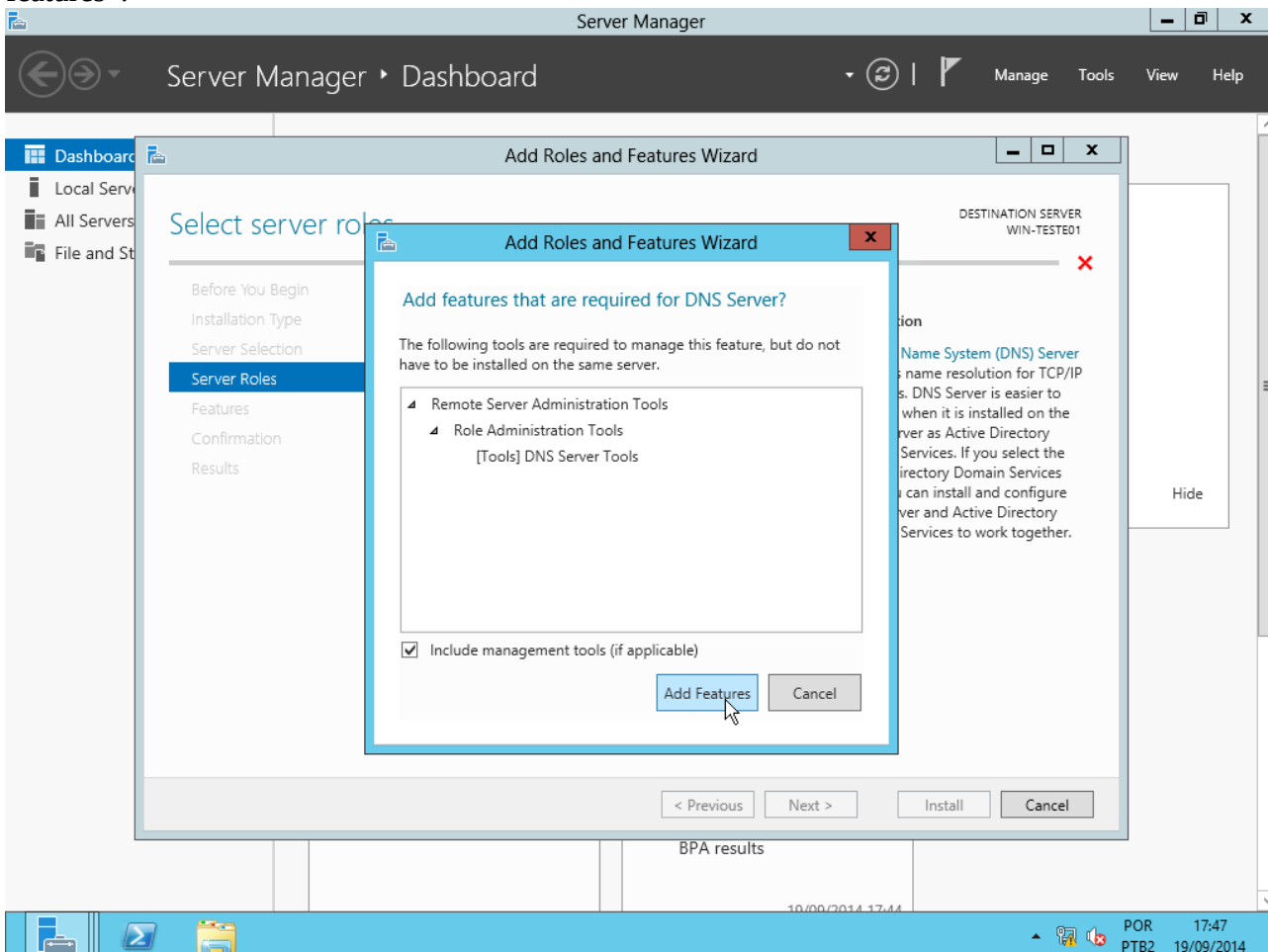
19/09/2014 17:44

POR 17:46
PTB2 19/09/2014

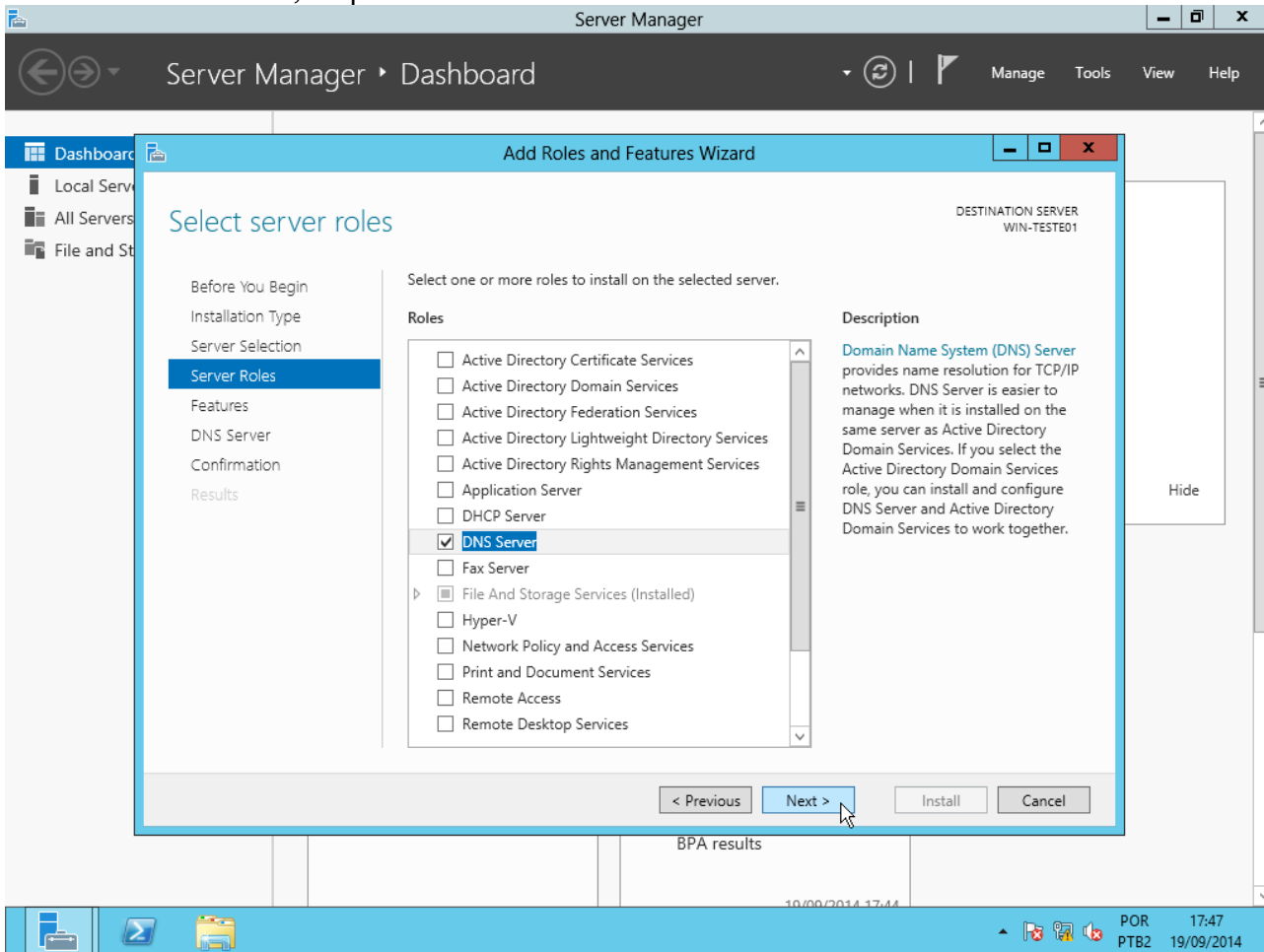
Marque a opção “DNS Server”:



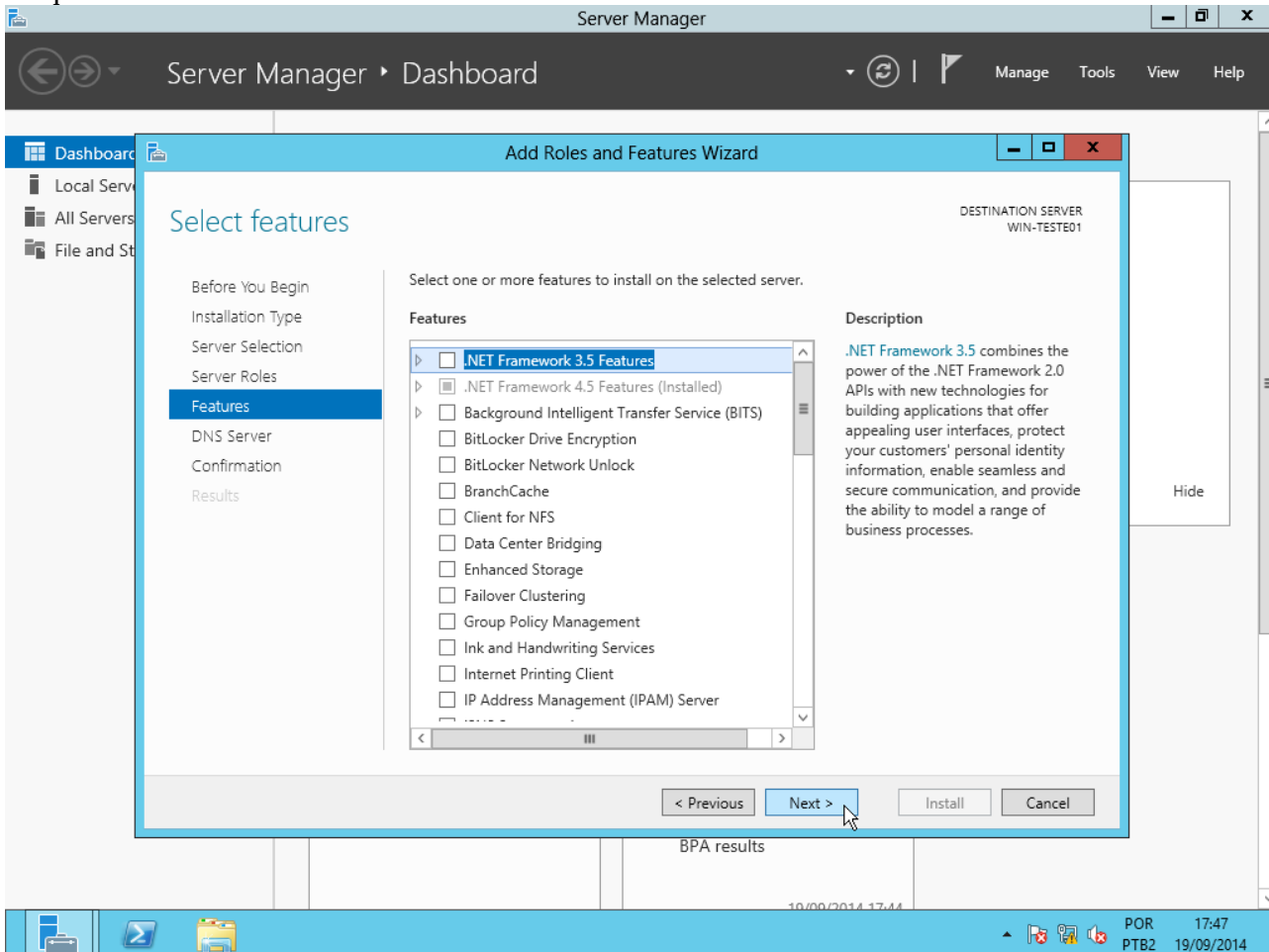
Será exibida uma tela alertando para a necessidade de instalar alguns componentes adicionais. Clique em “Add features”:



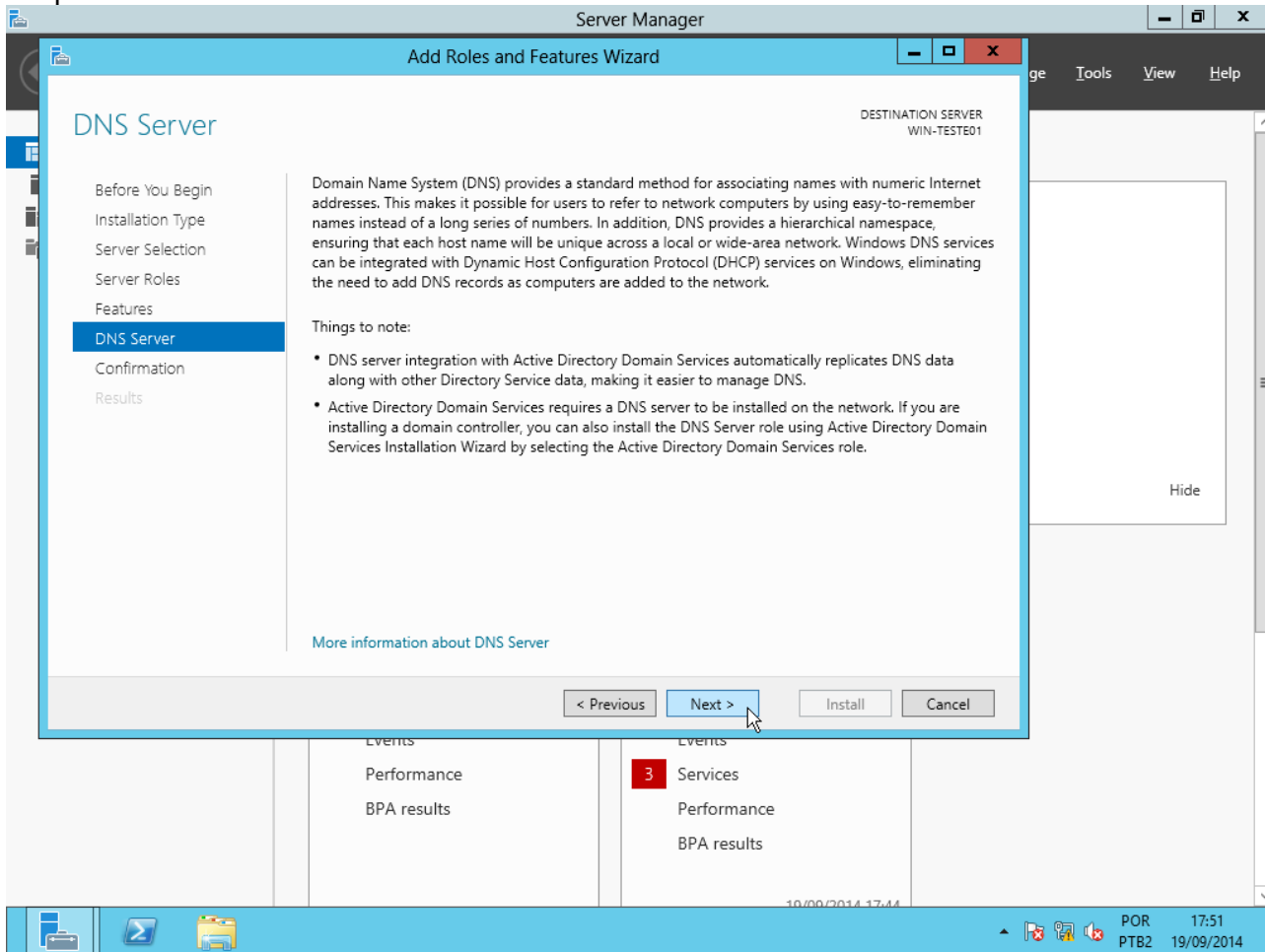
De volta à tela anterior, clique em Next:



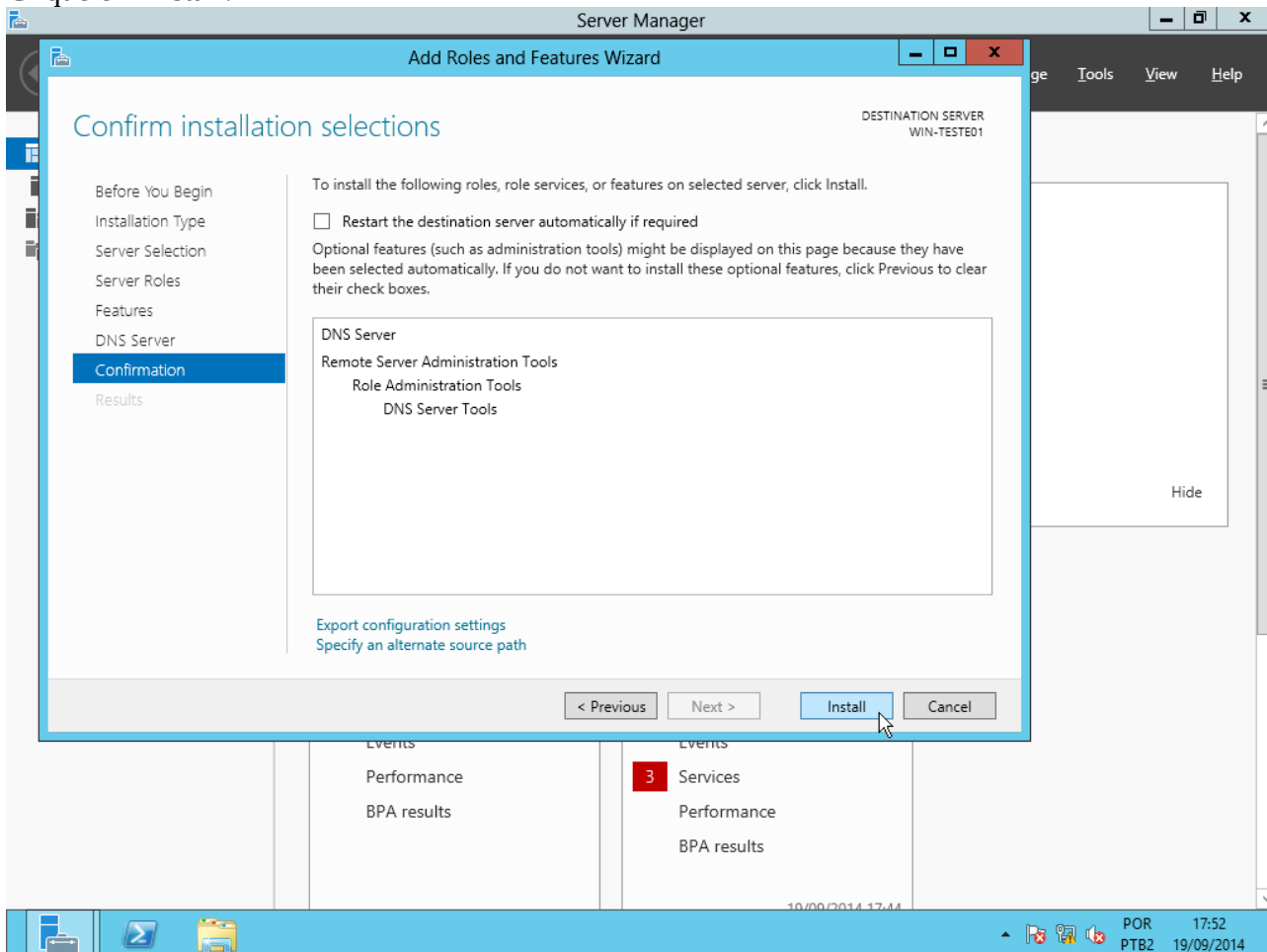
Clique em Next novamente:



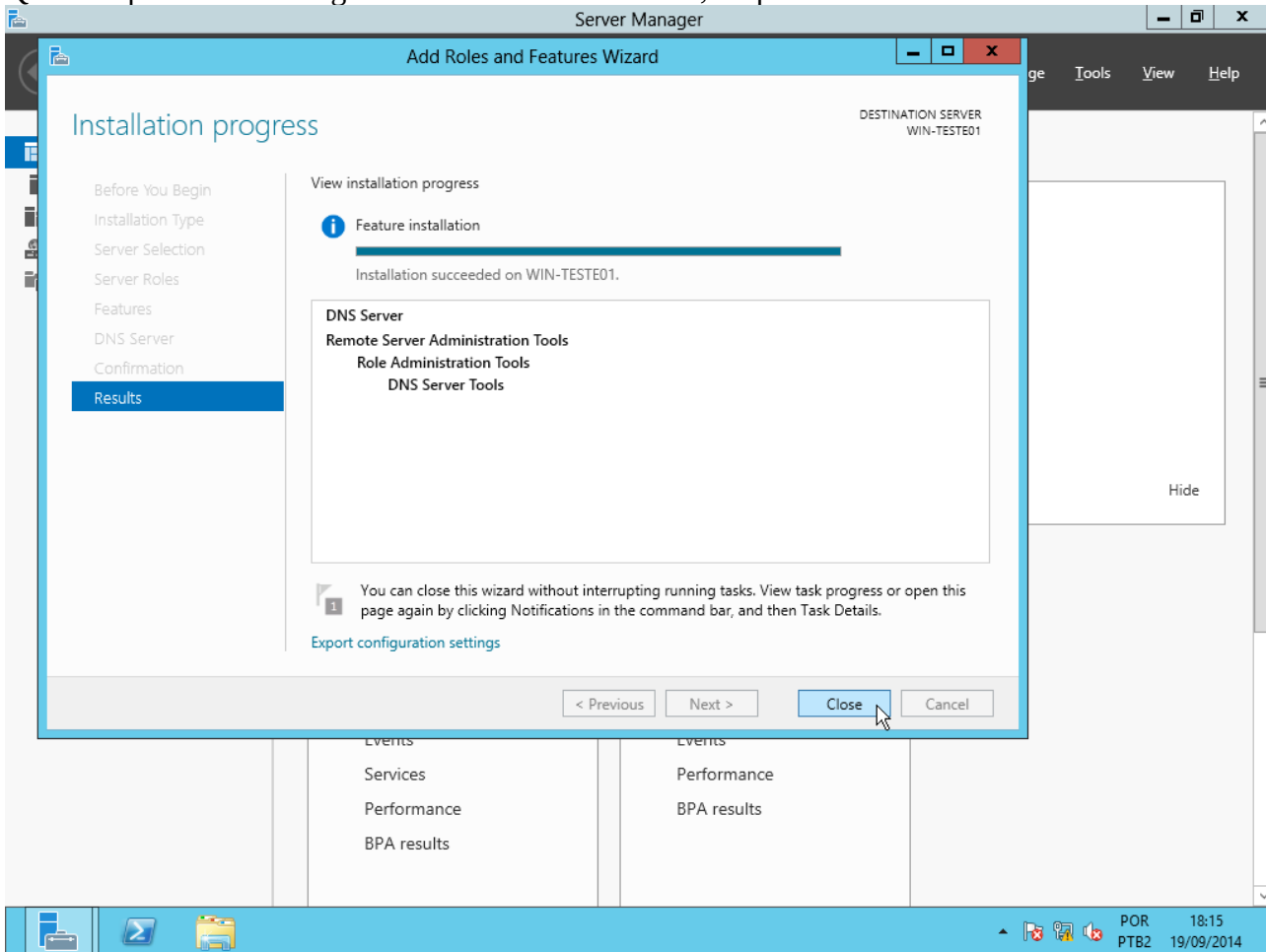
Clique em Next mais uma vez:



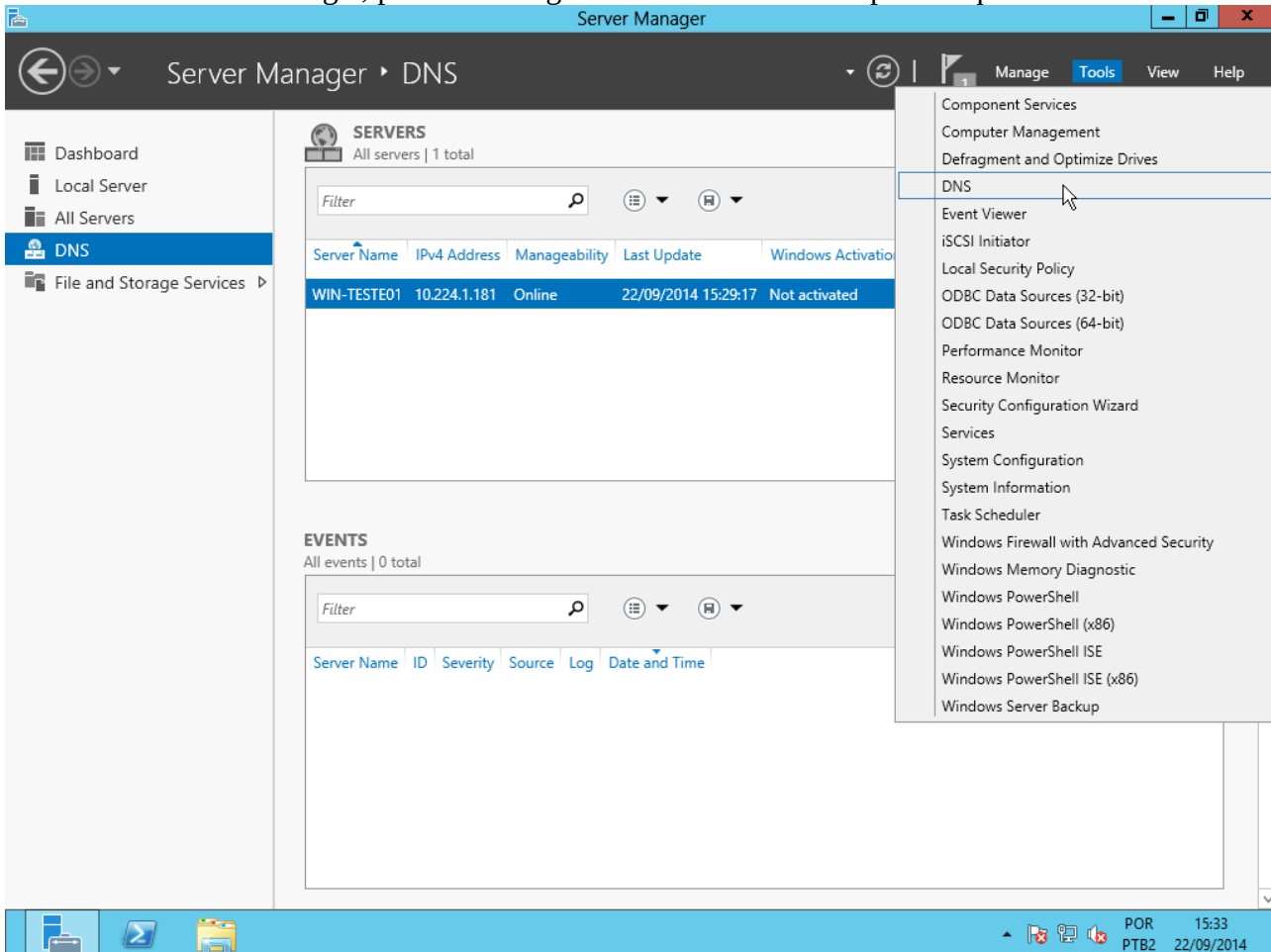
Clique em Install:



Quando aparecer a mensagem “Installation succeeded”, clique em Close:



De volta ao Server Manager, perceba o surgimento do item DNS na parte esquerda e no menu Tools



Segundo: Configurar sufixo DNS primário.

Em Server Manager → Local Server, clique ao lado do item “Computer name”:

Server Manager

Server Manager ▶ Local Server

Dashboard

Local Server

All Servers

DNS

File and Storage Services ▶

PROPERTIES
For WIN-TESTE01

Computer name	WIN-TESTE01	Last installed updates	Ne
Workgroup	WORKGROUP	Windows Update	Do
		Last checked for updates	Ne
Windows Firewall	Public: On	Windows Error Reporting	Of
Remote management	Enabled	Customer Experience Improvement Program	No
Remote Desktop	Disabled	IE Enhanced Security Configuration	On
NIC Teaming	Disabled	Time zone	(UT
Ethernet	IPv4 address assigned by DHCP, IPv6 enabled	Product ID	No
Operating system version	Microsoft Windows Server 2012 Standard Evaluation	Processors	Int
Hardware information	innotek GmbH VirtualBox	Installed memory (RAM)	1 G
		Total disk space	19.

EVENTS
All events | 33 total

Server Name	ID	Severity	Source	Log	Date and Time
WIN-TESTE01	8198	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29
WIN-TESTE01	1014	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29
WIN-TESTE01	8200	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29

POR 16:38
PTB2 22/09/2014

Clique em Change:

Server Manager

Server Manager ▶ Local Server

Dashboard

Local Server

All Servers

DNS

File and Storage

PROPERTIES
For WIN-TESTE01

System Properties

Computer Name | Hardware | Advanced | Remote

Windows uses the following information to identify your computer on the network.

Computer description:

Full computer name: WIN-TESTE01

Workgroup: WORKGROUP

To rename this computer or change its domain or workgroup, click Change.

Change...

OK Cancel Apply

Last installed updates	Ne
Windows Update	Do
Last checked for updates	Ne
Windows Error Reporting	Of
Customer Experience Improvement Program	No
IE Enhanced Security Configuration	On
Time zone	(UT
Product ID	No
er 2012 Standard Evaluation	Int
x	1 G
	19.

Server Name	ID	Severity	Source	Log	Date and Time
WIN-TESTE01	8198	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29
WIN-TESTE01	1014	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29
WIN-TESTE01	8200	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29

POR 16:38
PTB2 22/09/2014

Clique em More:

The screenshot shows the Windows Server Manager interface for a local server named WIN-TESTE01. A 'System Properties' dialog box is open, and within it, the 'Computer Name/Domain Changes' dialog is active. The 'Computer name' field contains 'WIN-TESTE01'. The 'Member of' section has 'Workgroup' selected with the name 'WORKGROUP'. A 'More...' button is highlighted with a mouse cursor. In the background, a list of system updates and hardware information is visible.

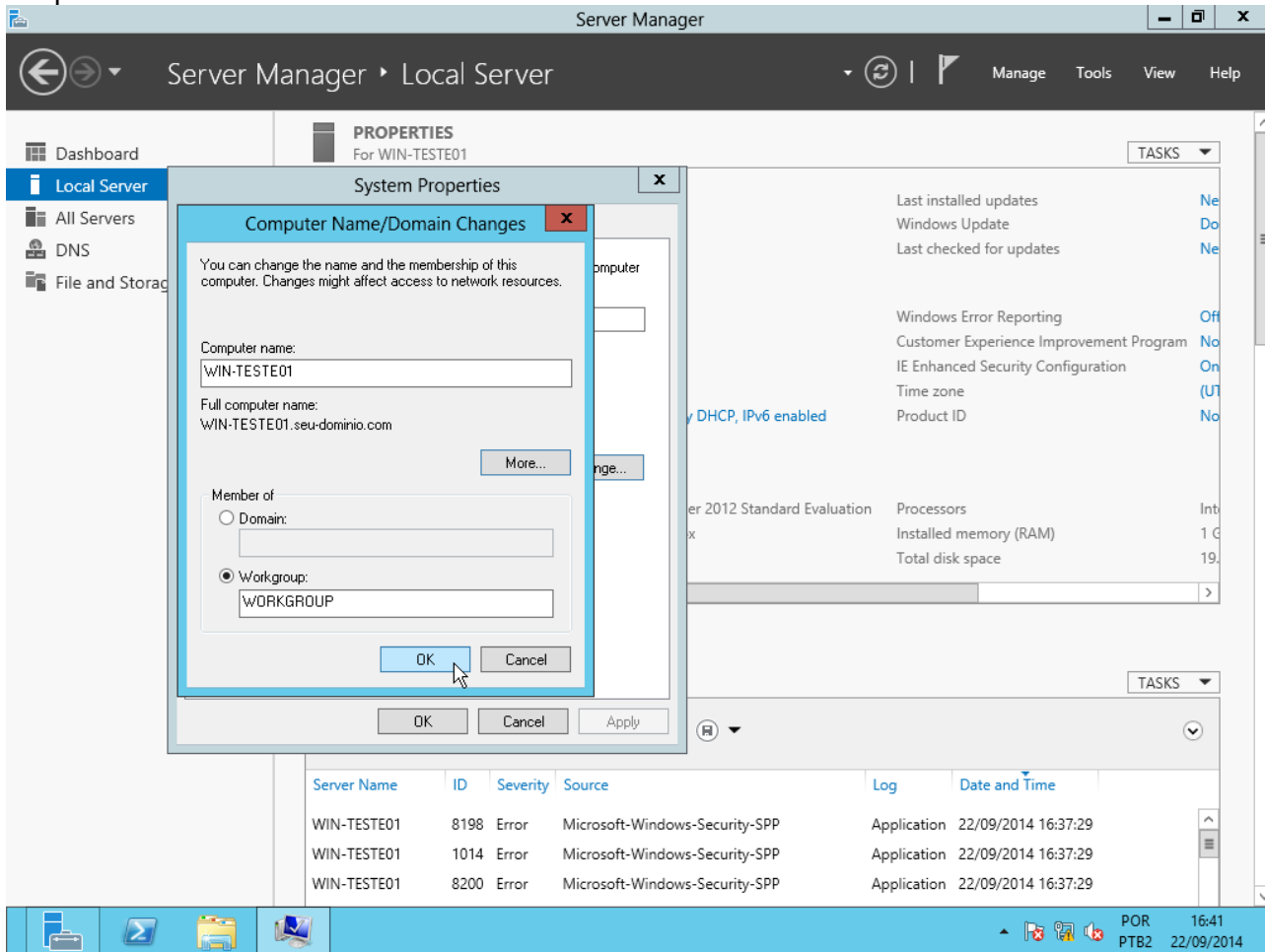
Server Name	ID	Severity	Source	Log	Date and Time
WIN-TESTE01	8198	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29
WIN-TESTE01	1014	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29
WIN-TESTE01	8200	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29

Preencha o campo "Primary DNS suffix of this computer" com o seu domínio:

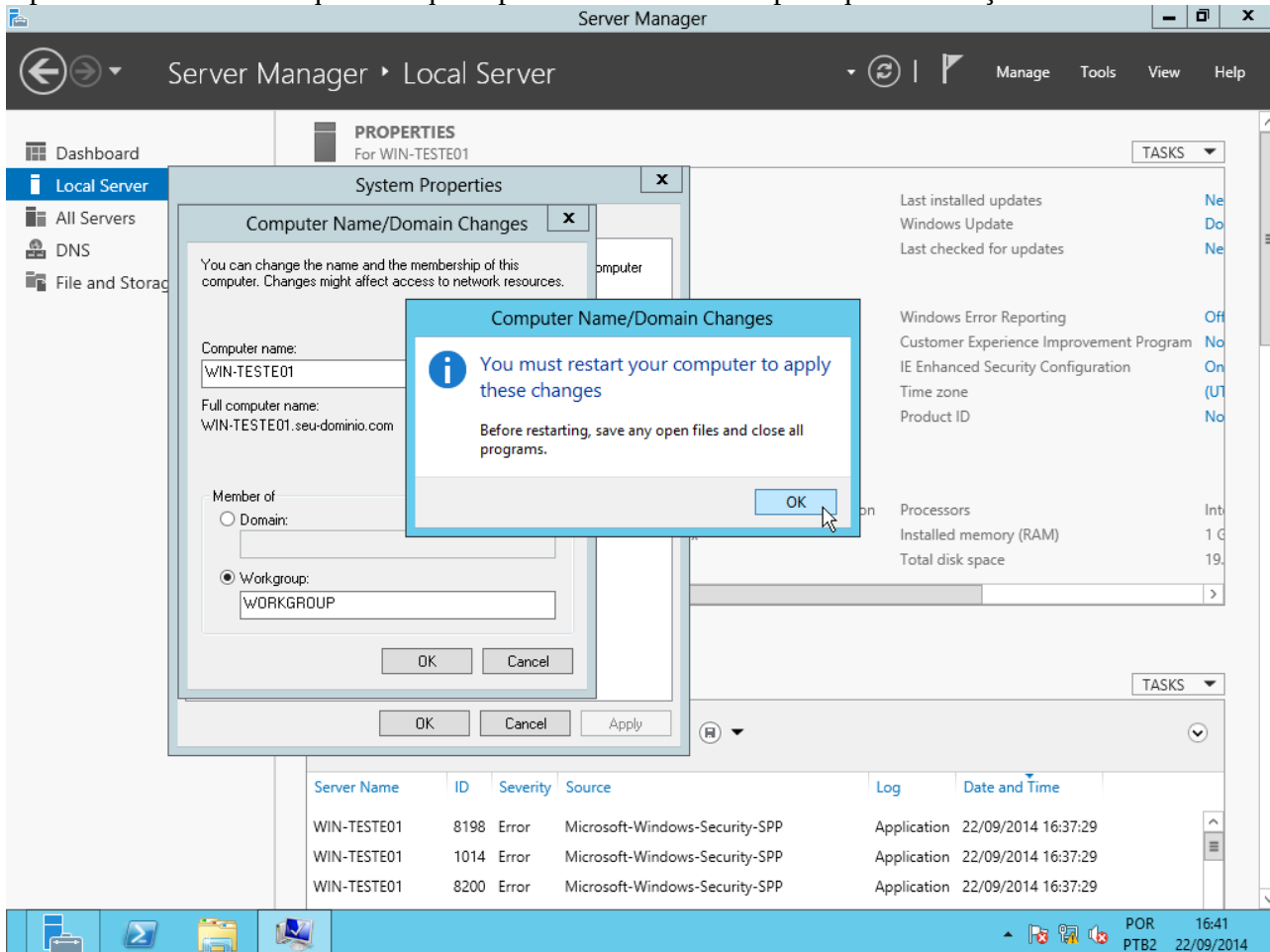
The screenshot shows the same Windows Server Manager interface. The 'DNS Suffix and NetBIOS Computer Name' dialog box is now open. The 'Primary DNS suffix of this computer' field is filled with 'seu-dominio.com'. The checkbox 'Change primary DNS suffix when domain membership changes' is checked. The 'NetBIOS computer name' field contains 'WIN-TESTE01'. The 'Workgroup' is still 'WORKGROUP'. The background shows the same update and hardware information as the previous screenshot.

Server Name	ID	Severity	Source	Log	Date and Time
WIN-TESTE01	8198	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29
WIN-TESTE01	1014	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29
WIN-TESTE01	8200	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29

Clique em OK:



Aparecerá um aviso de que a máquina precisa ser reiniciada para que a alteração surta efeito:



Clique em Close:

The screenshot shows the Server Manager interface for a local server. A 'System Properties' dialog box is open, displaying the 'Computer Name' tab. The dialog box contains the following information:

- Computer Name: WIN-TESTE01
- Hardware: Advanced
- Remote: Remote
- Computer description: (empty field)
- Full computer name: WIN-TESTE01.seu-dominio.com
- Workgroup: WORKGROUP

A warning message at the bottom of the dialog box states: "Changes will take effect after you restart this computer." The 'Close' button is highlighted with a mouse cursor.

In the background, the Server Manager interface shows the 'PROPERTIES' section for WIN-TESTE01, with a table of events:

Server Name	ID	Severity	Source	Log	Date and Time
WIN-TESTE01	8198	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29
WIN-TESTE01	1014	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29
WIN-TESTE01	8200	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29

Clique em "Restart now". Após a reinicialização, host estará com o sufixo DNS primário.

The screenshot shows the Server Manager interface for a local server. A 'Microsoft Windows' dialog box is open, displaying the following message:

You must restart your computer to apply these changes

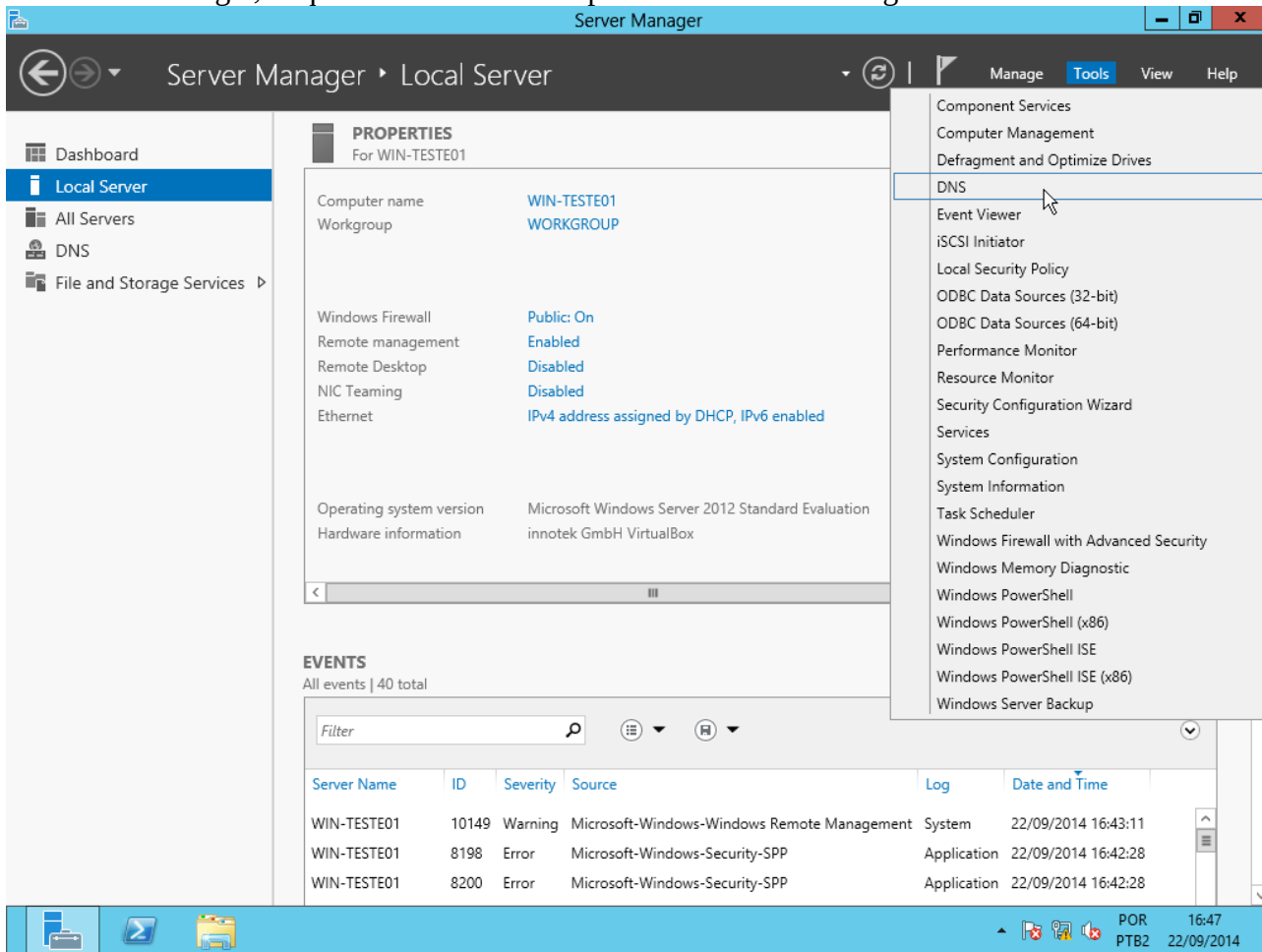
Before restarting, save any open files and close all programs.

The 'Restart Now' button is highlighted with a mouse cursor.

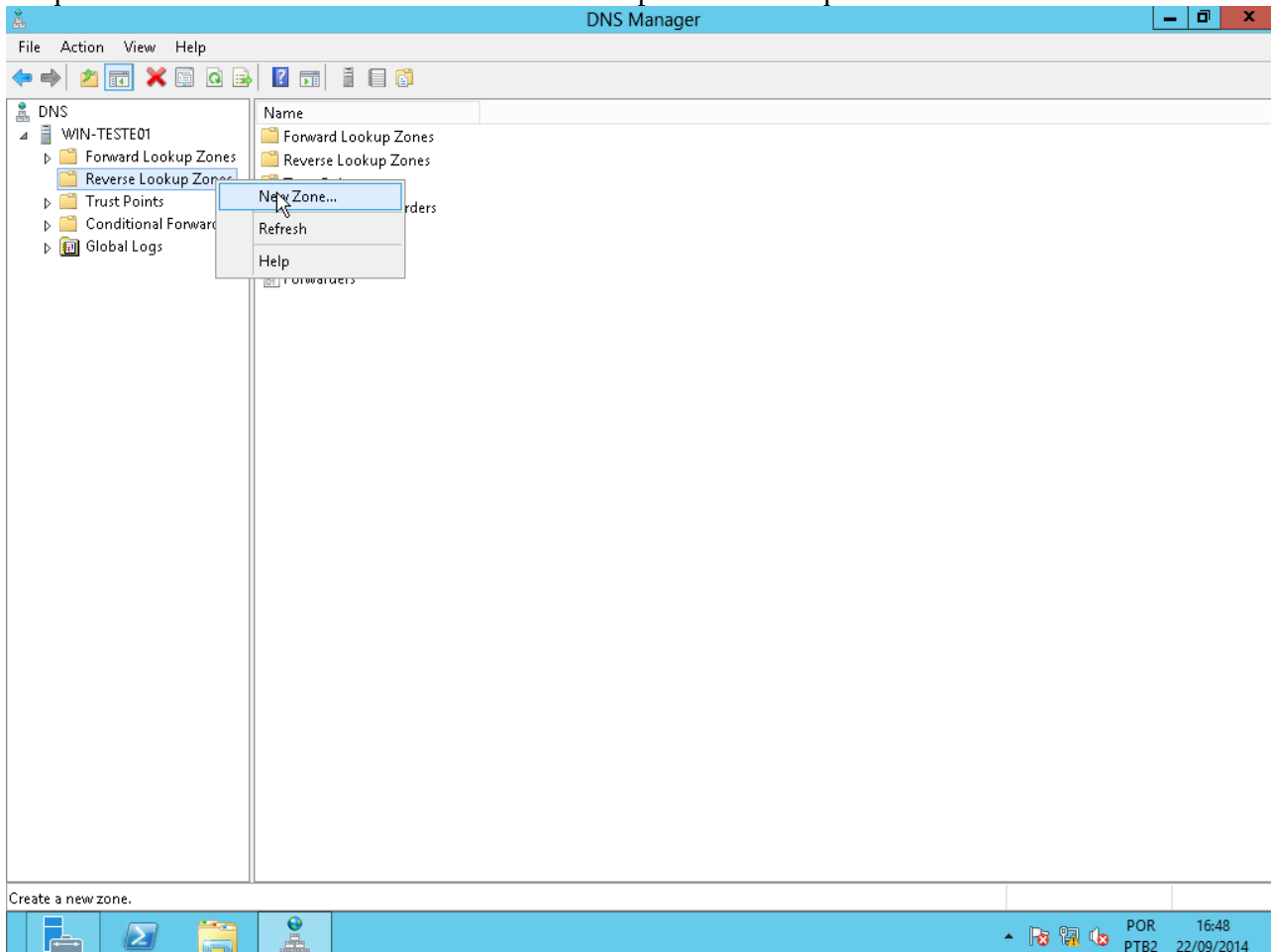
In the background, the Server Manager interface shows the 'PROPERTIES' section for WIN-TESTE01, with a table of events:

Server Name	ID	Severity	Source	Log	Date and Time
WIN-TESTE01	8198	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29
WIN-TESTE01	1014	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29
WIN-TESTE01	8200	Error	Microsoft-Windows-Security-SPP	Application	22/09/2014 16:37:29

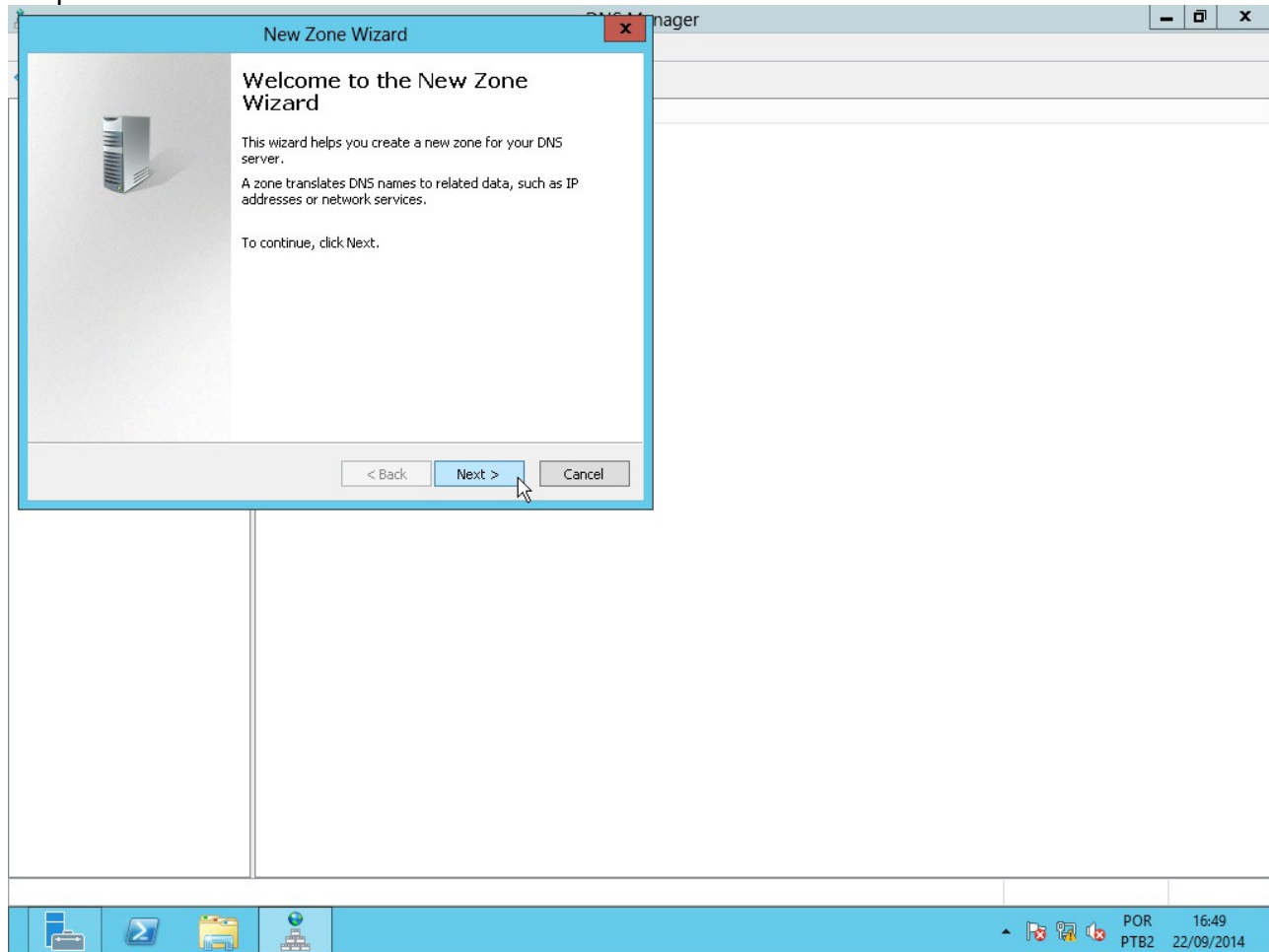
Terceiro: Configurar uma zona reversa (converte endereços em nomes).
No Server Manager, clique em Tools → DNS para abrir o DNS Manager:



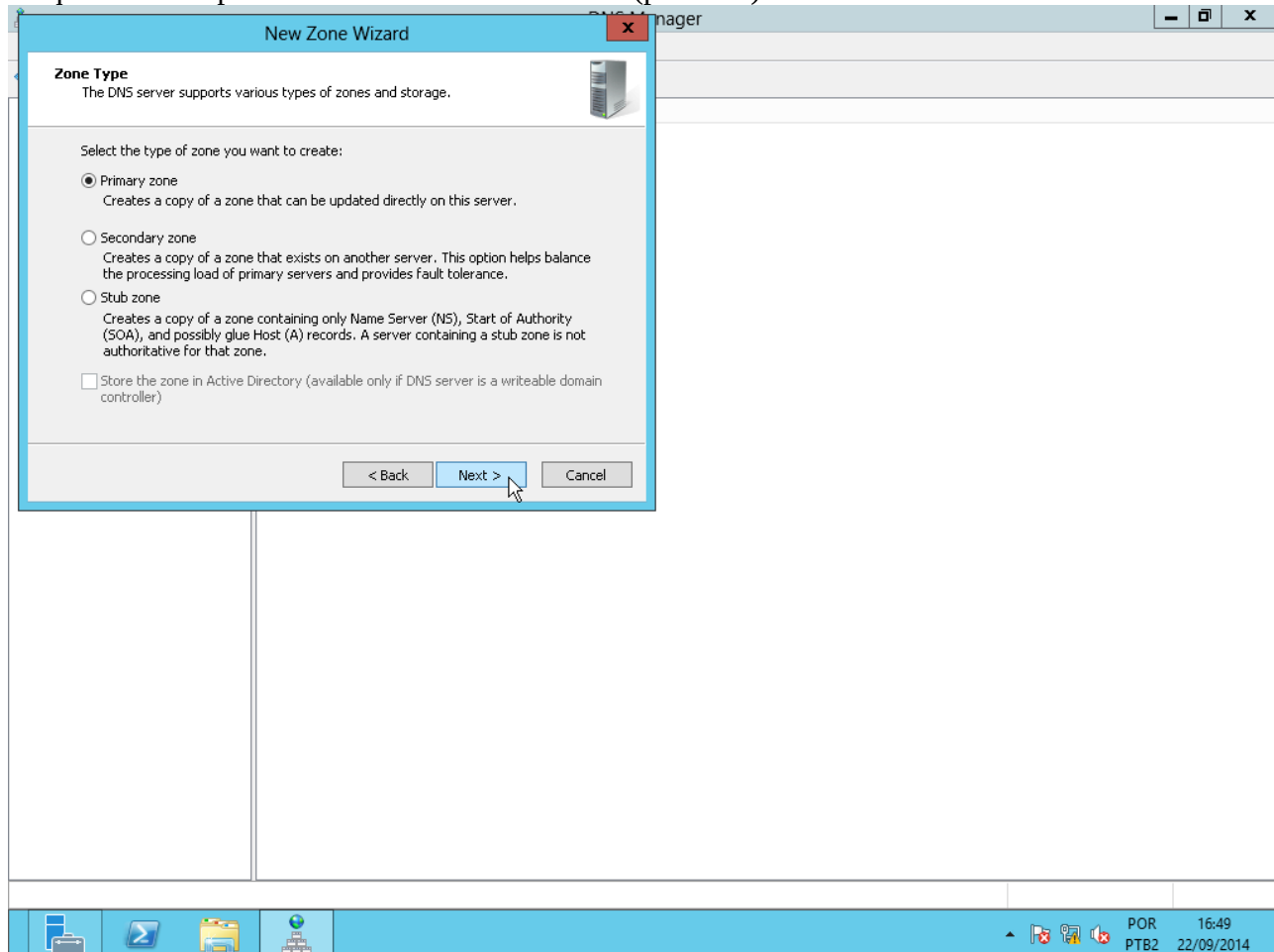
Clique com o botão direito sobre “Reverse Lookup Zones” e clique em “New zone”:



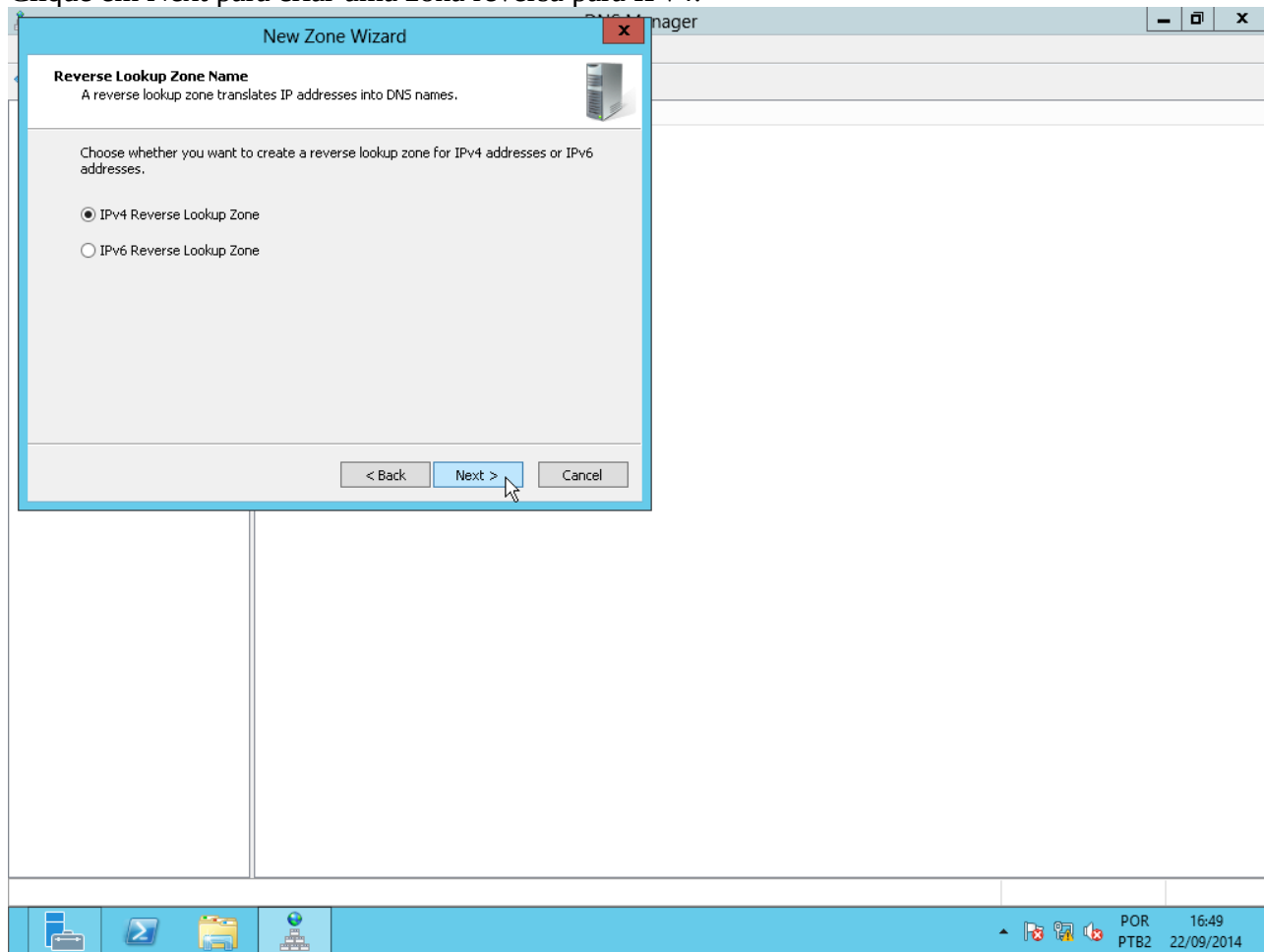
Clique em Next:



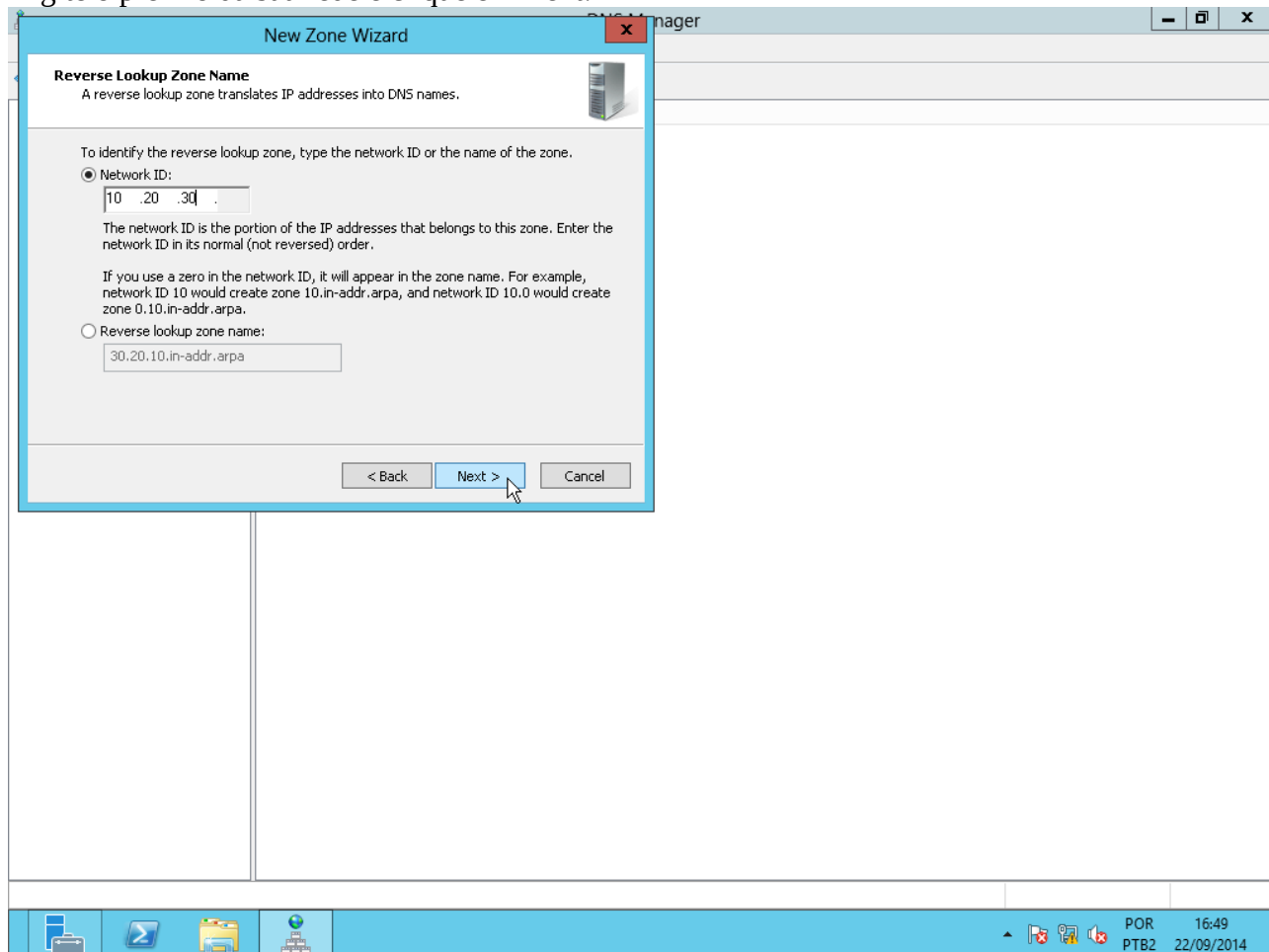
Clique em Next para criar uma zona autorizativa (primária):



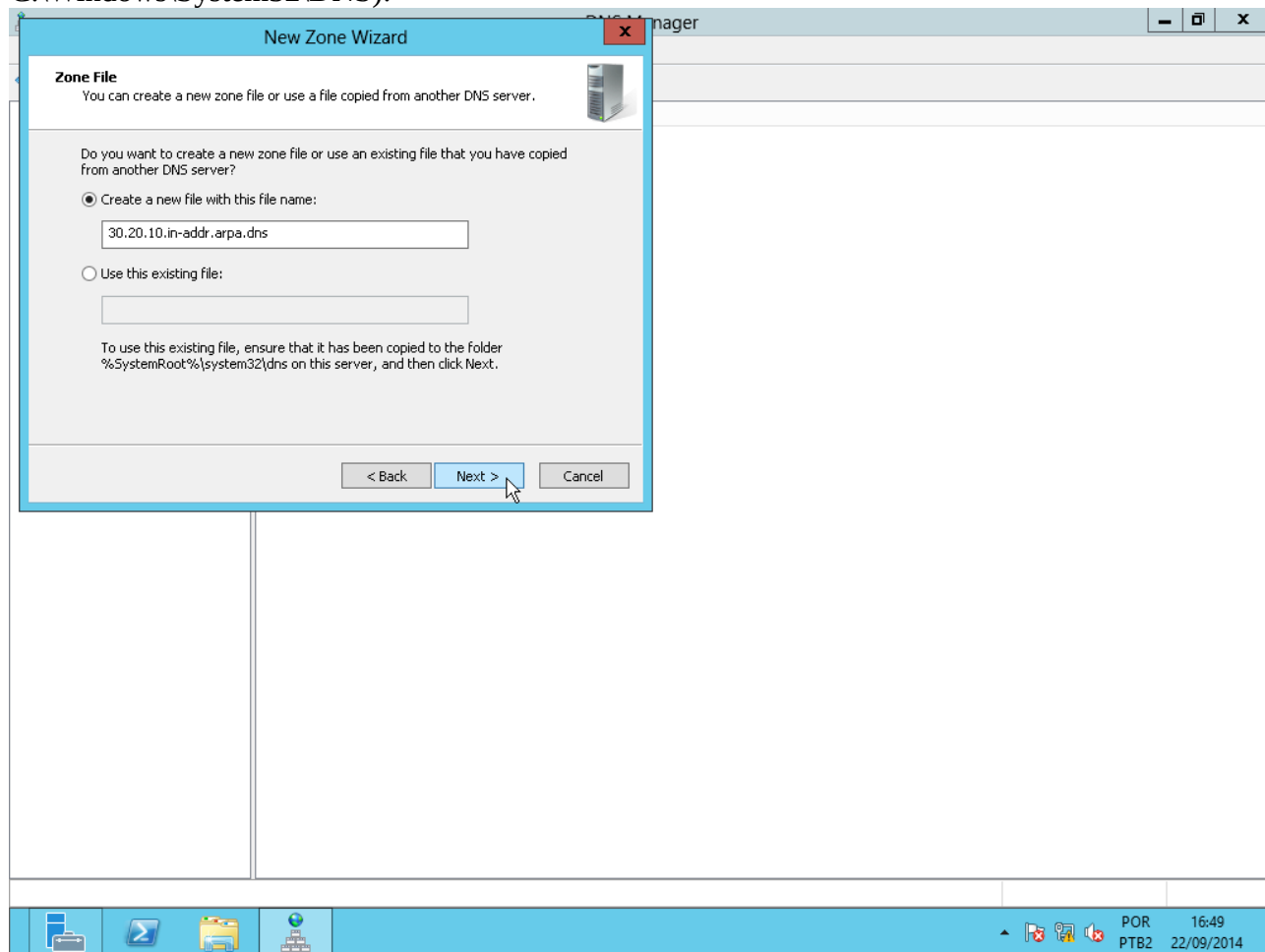
Clique em Next para criar uma zona reversa para IPv4:



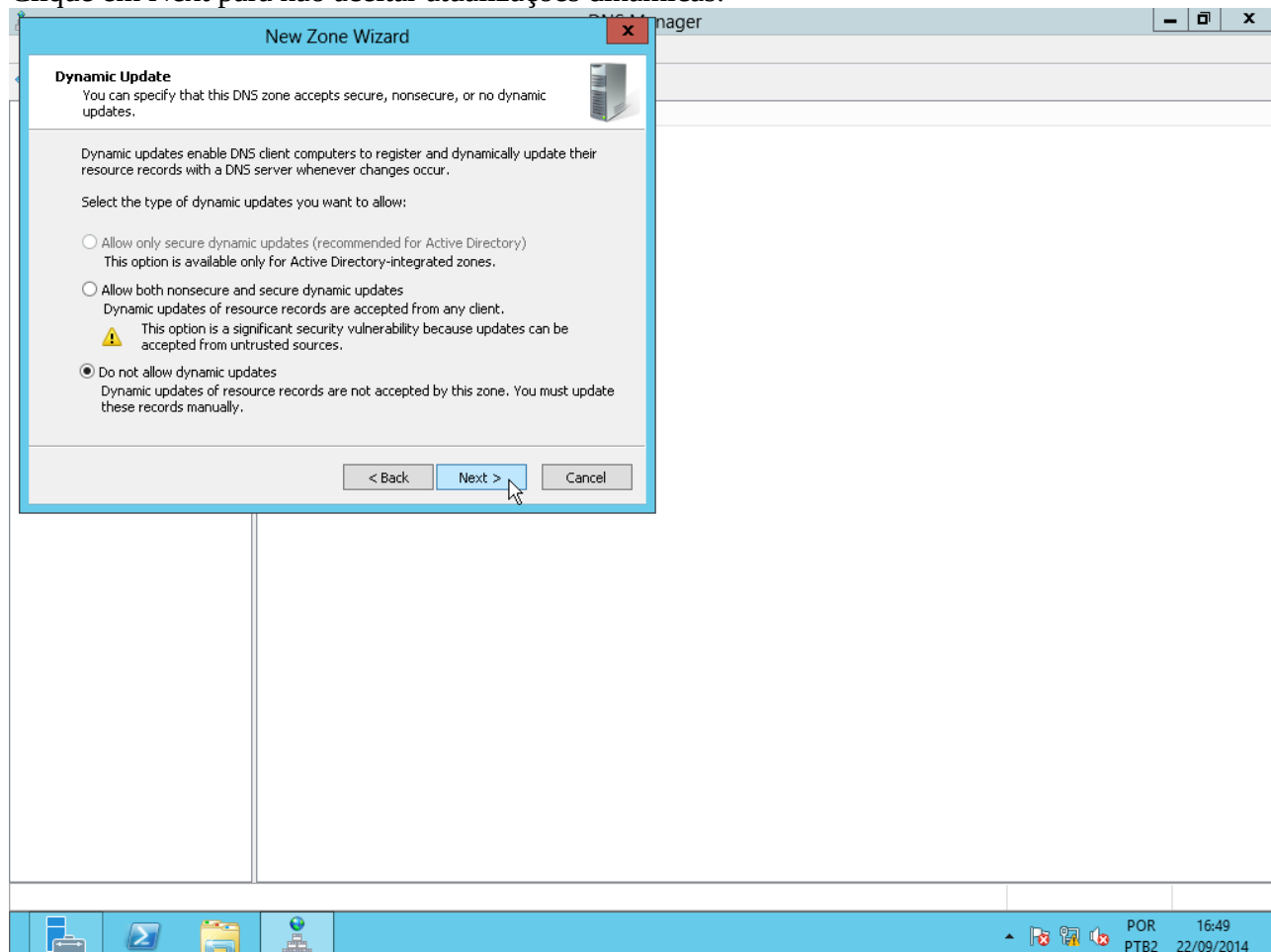
Digite o prefixo da sua rede e clique em Next:



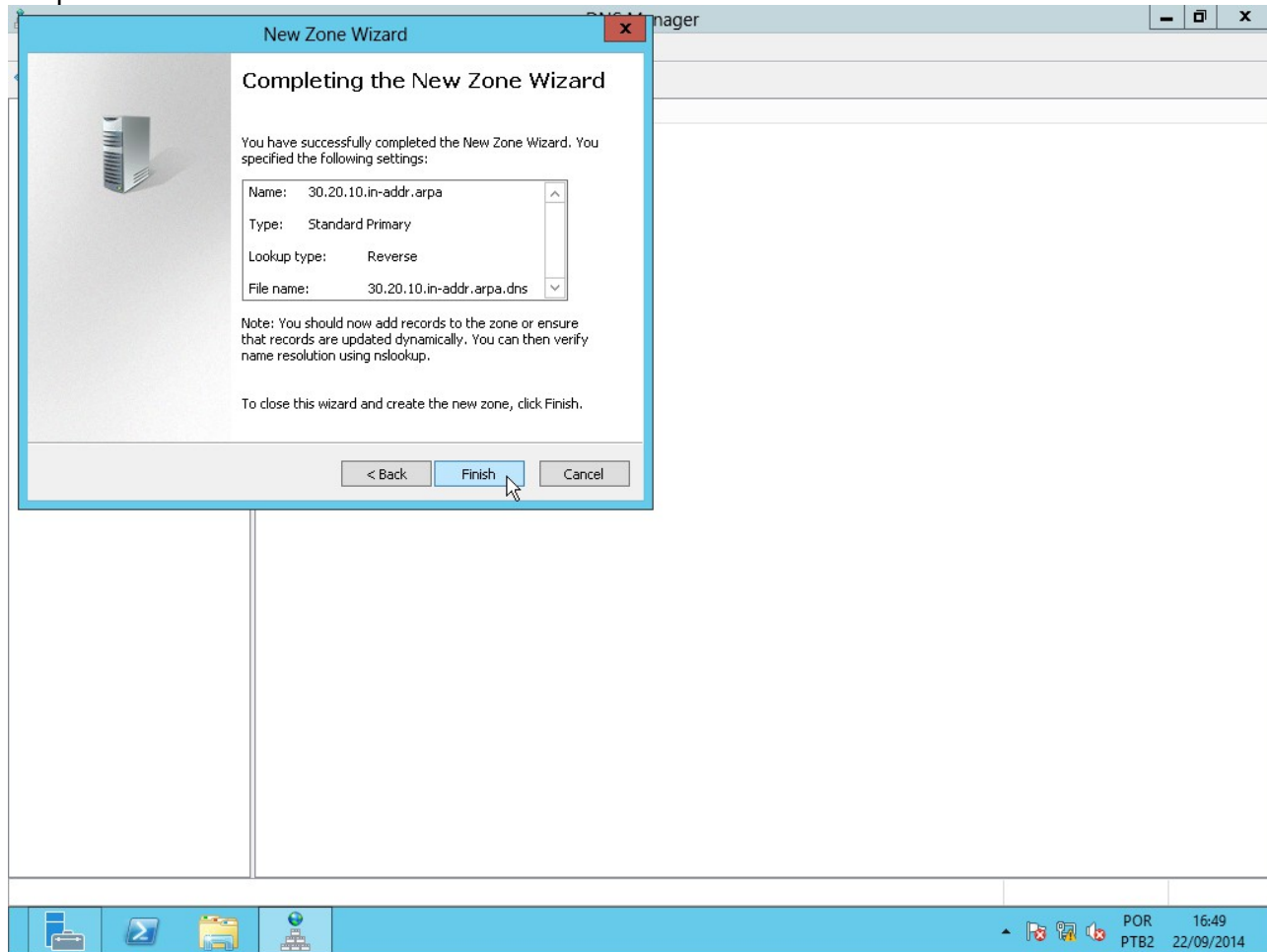
Clique em Next para criar o arquivo da zona com o nome padrão (os arquivos ficam em C:\Windows\System32\DNS):



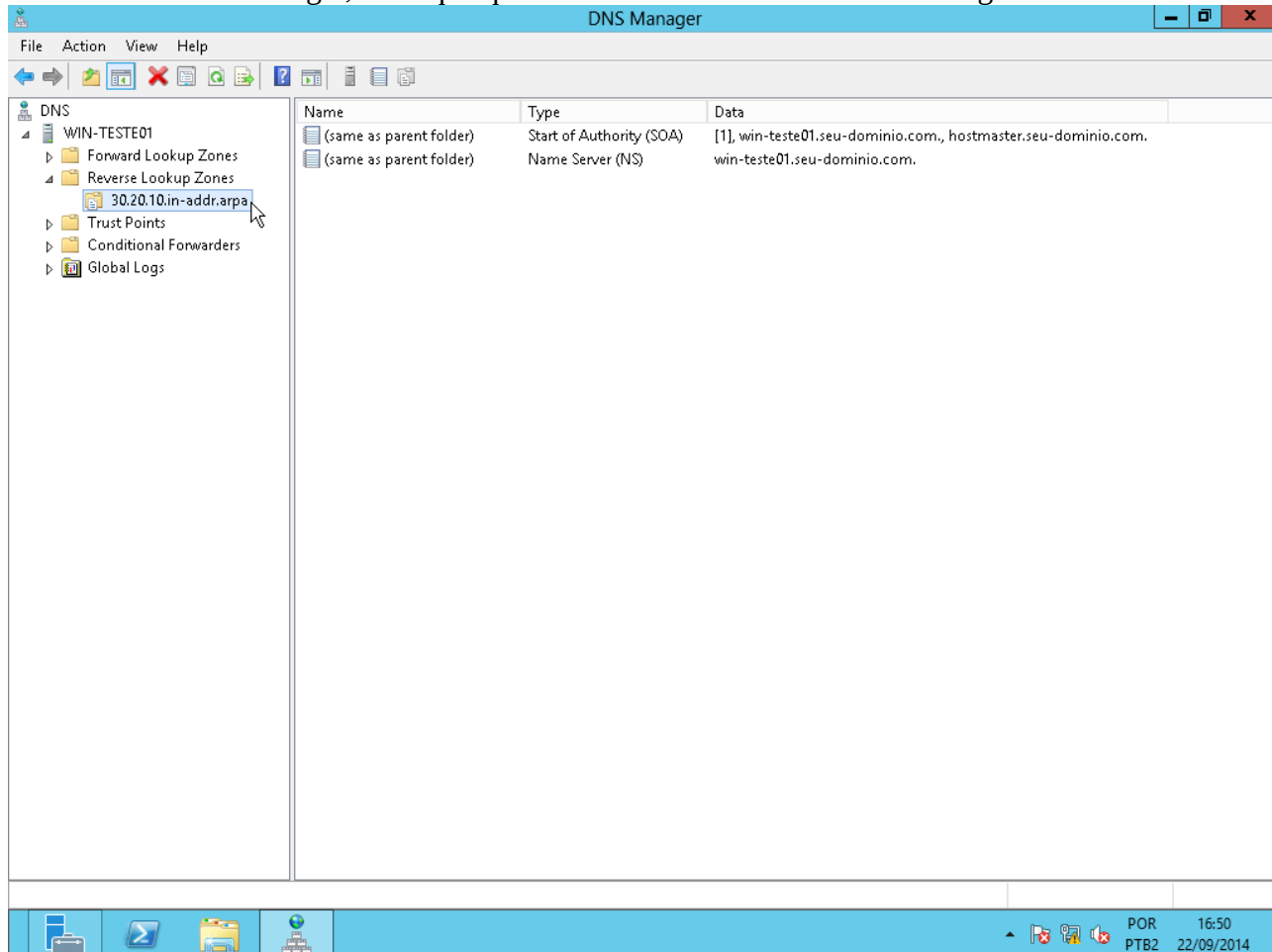
Clique em Next para não aceitar atualizações dinâmicas:



Clique em Finish:

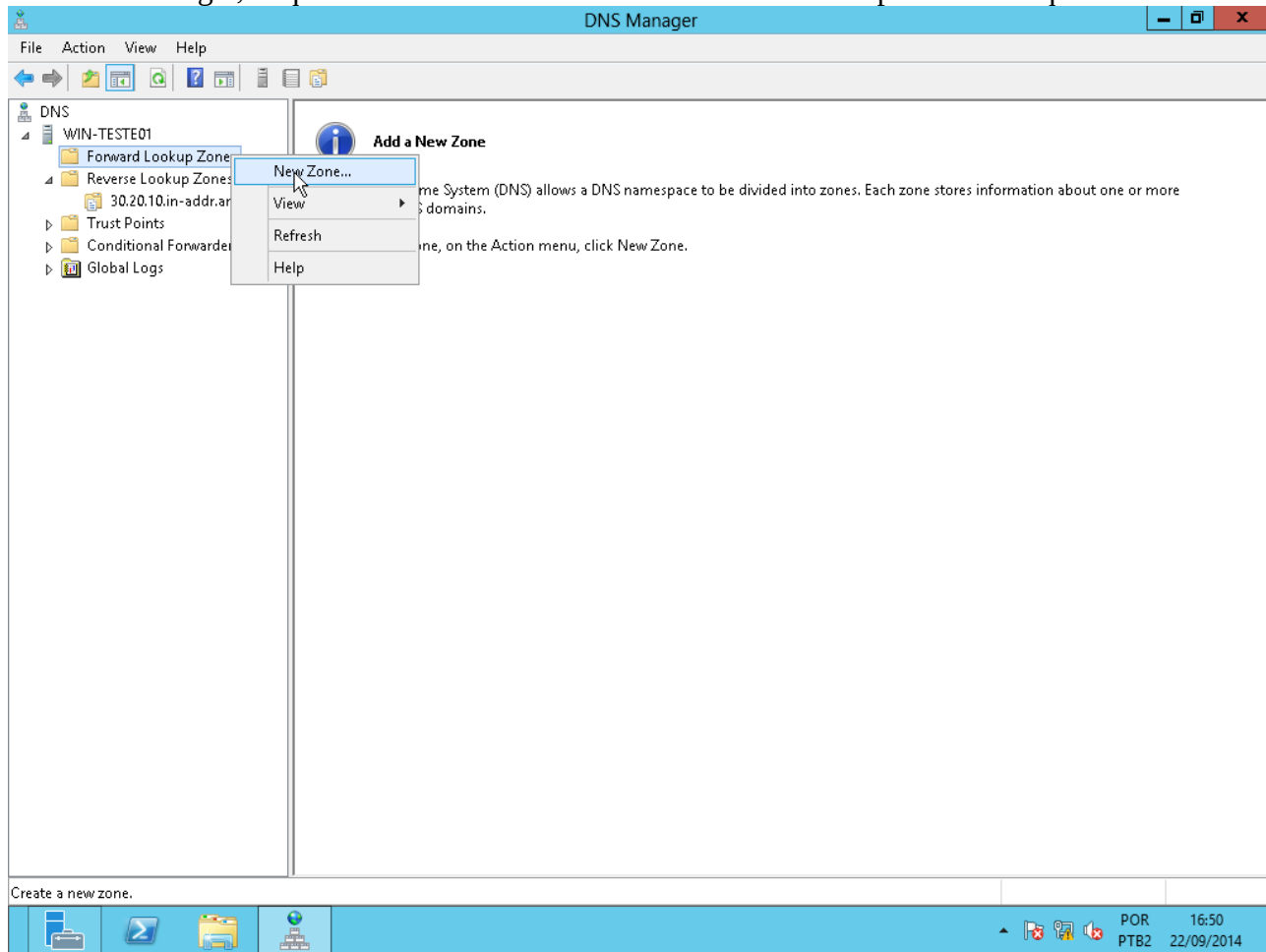


De volta ao DNS Manager, verifique que a zona reversa foi criada com os registros SOA e NS:

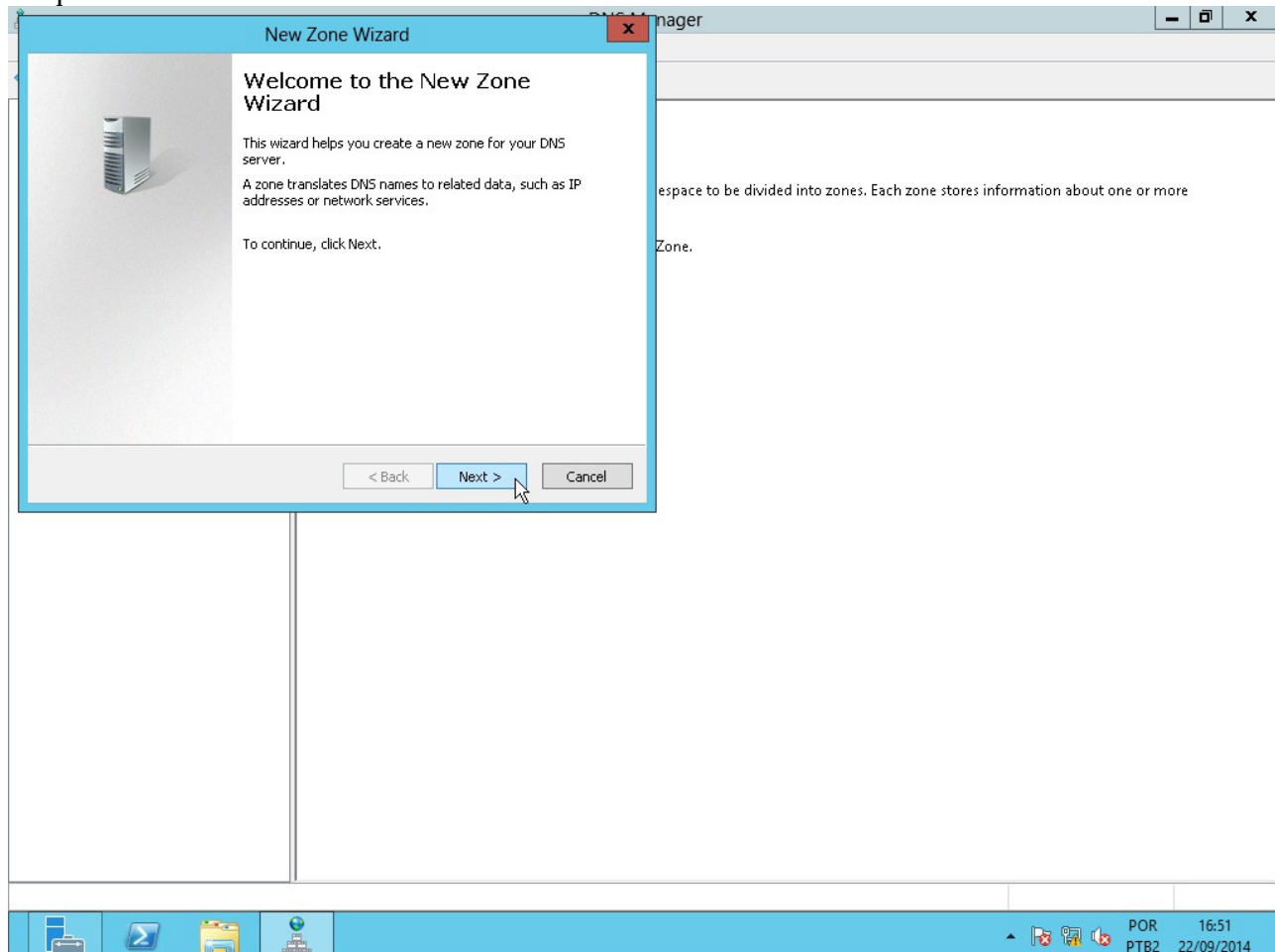


Quarto: Configurar uma zona direta (converte nomes em endereços).

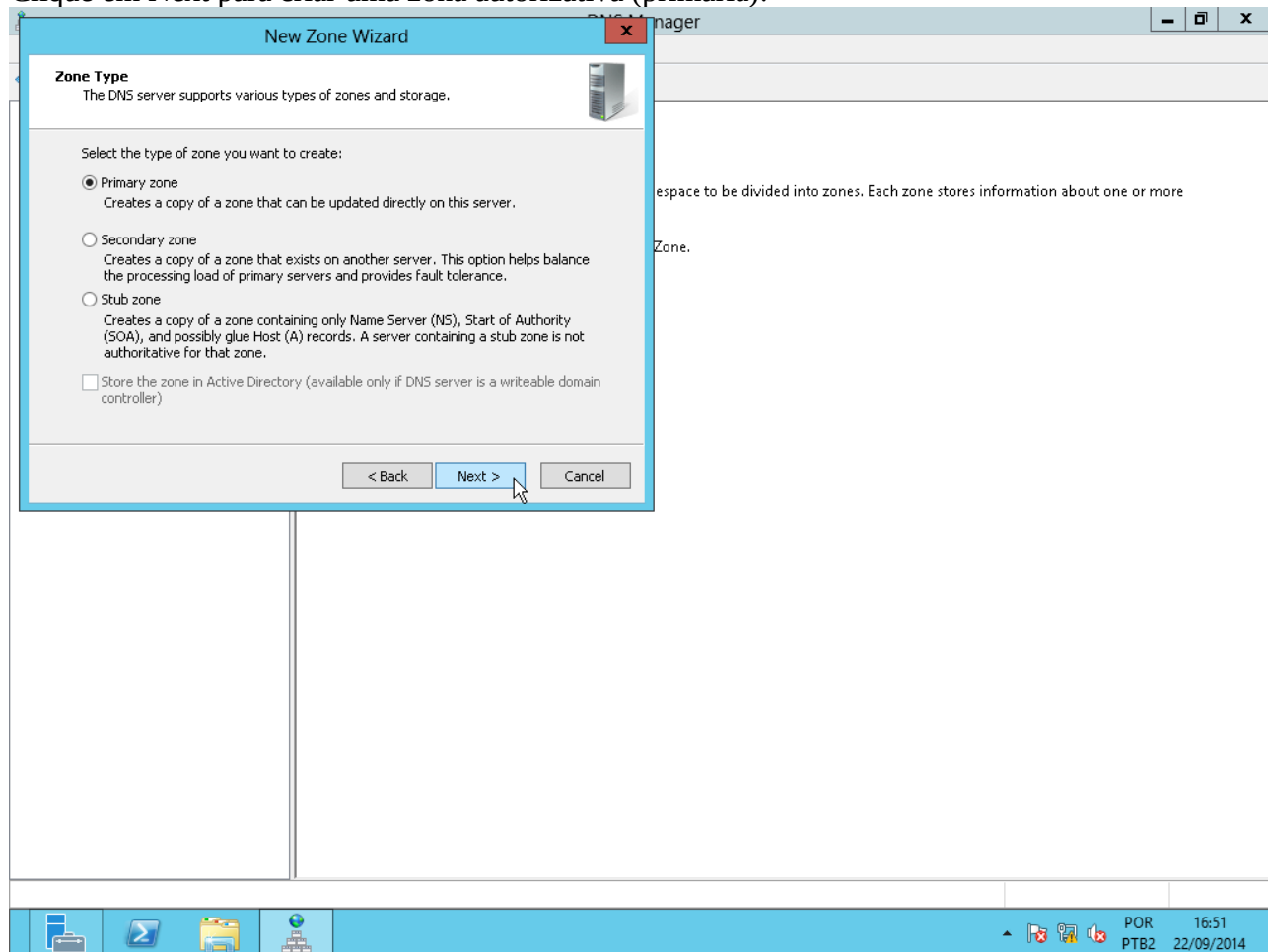
No DNS Manager, clique com o botão direito sobre "Forward Lookup Zone" e clique em "New zone":



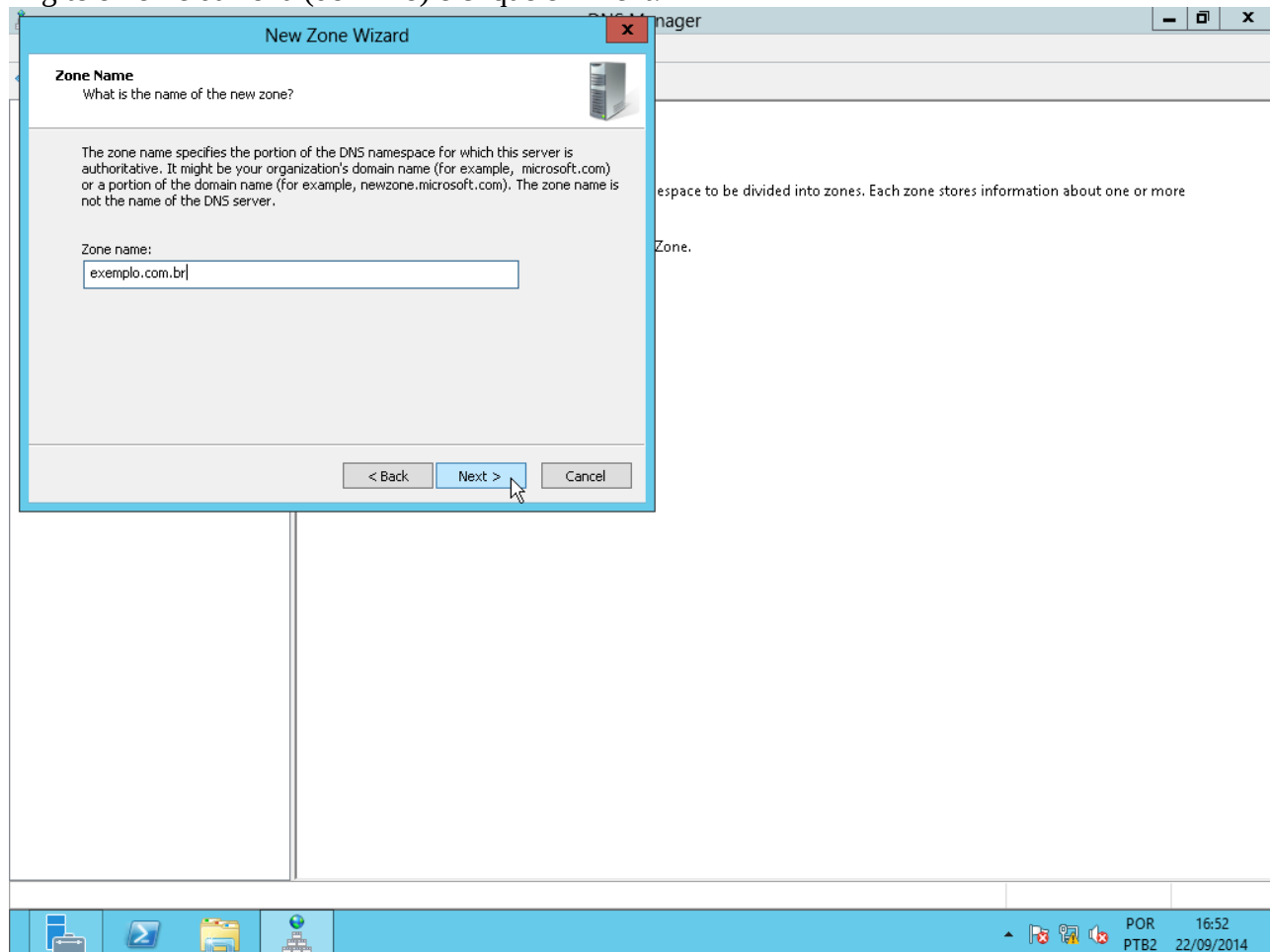
Clique em Next:



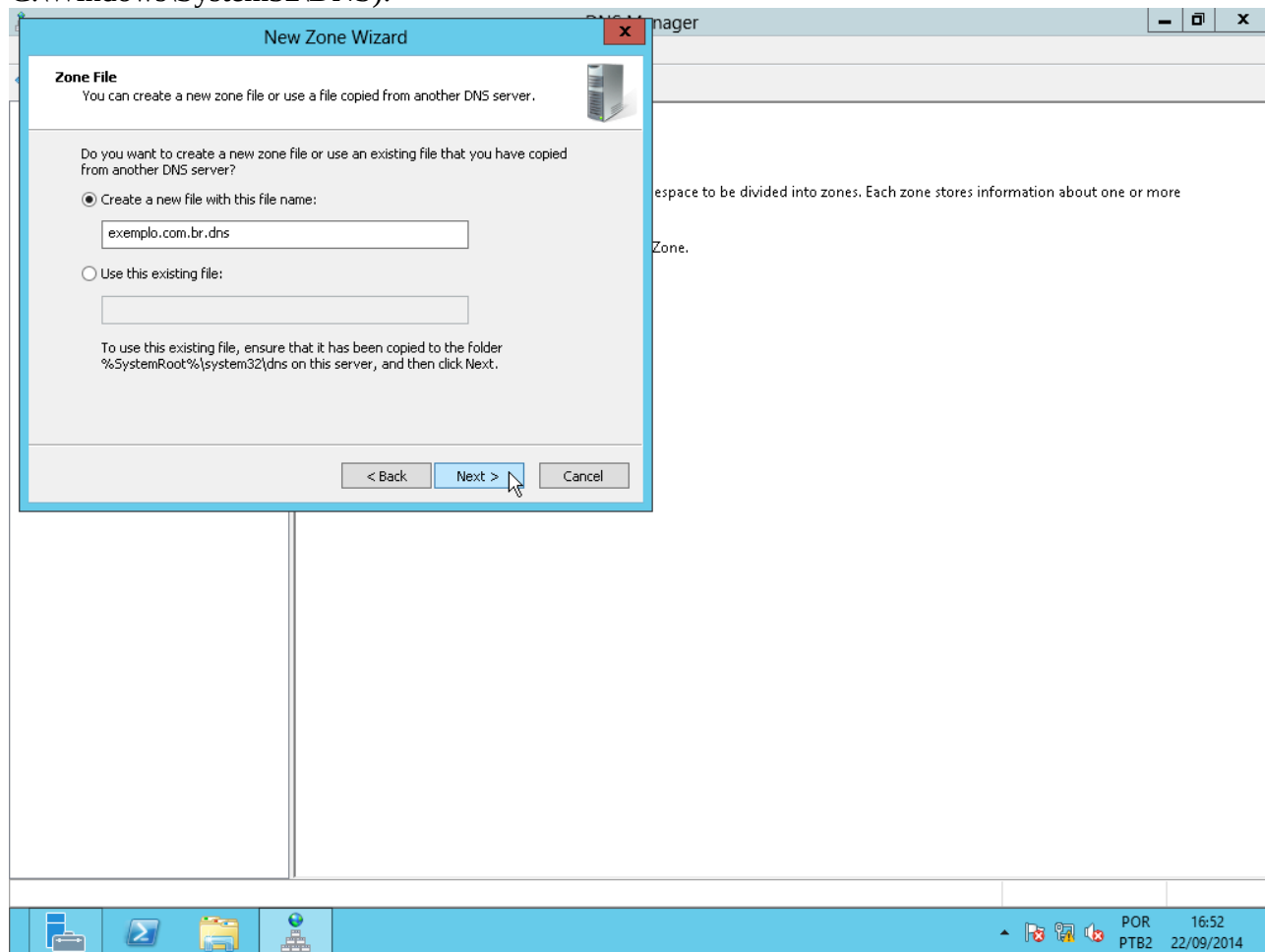
Clique em Next para criar uma zona autorizativa (primária):



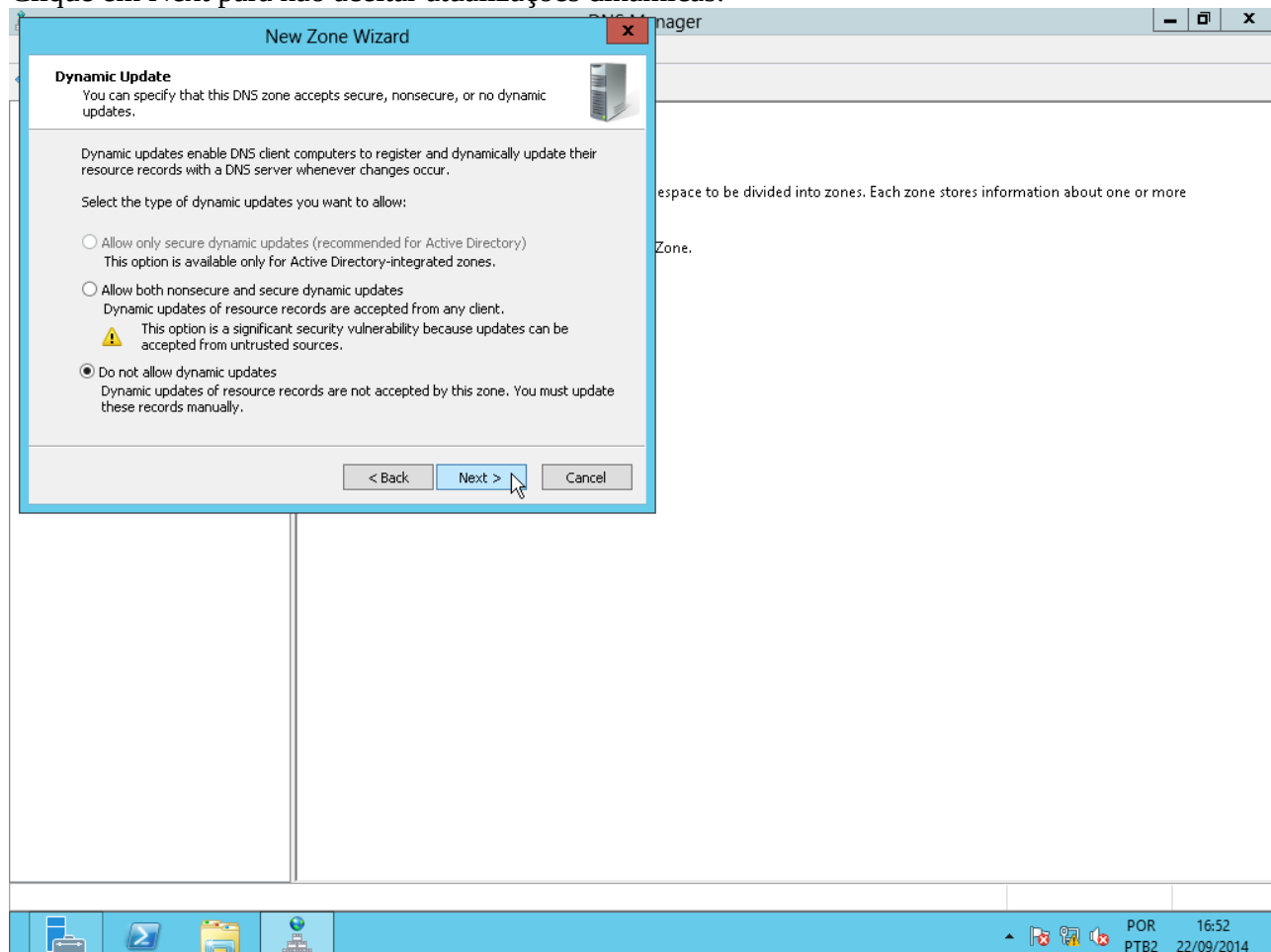
Digite o nome da zona (domínio) e clique em Next:



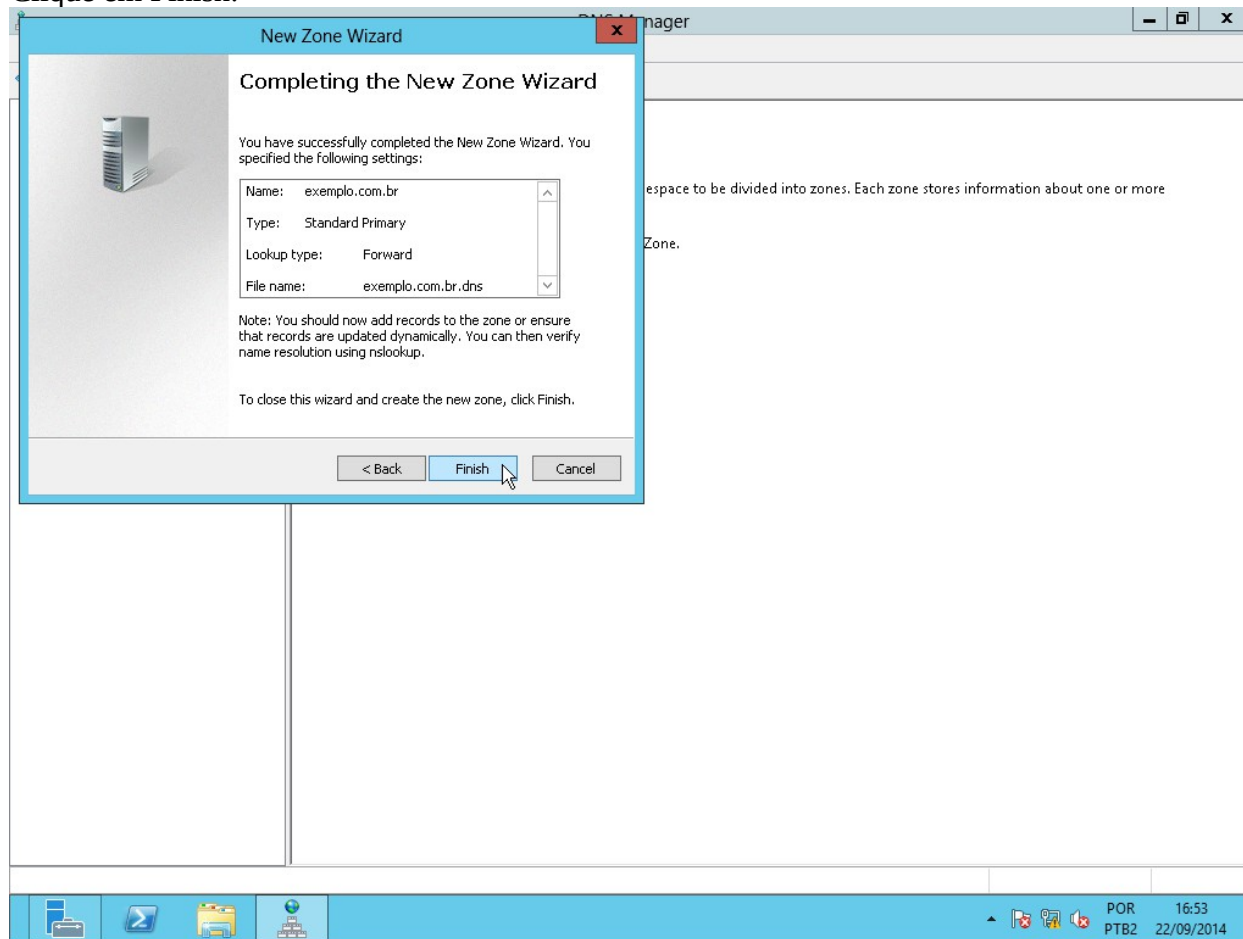
Clique em Next para criar o arquivo da zona com o nome padrão (os arquivos ficam em C:\Windows\System32\DNS):



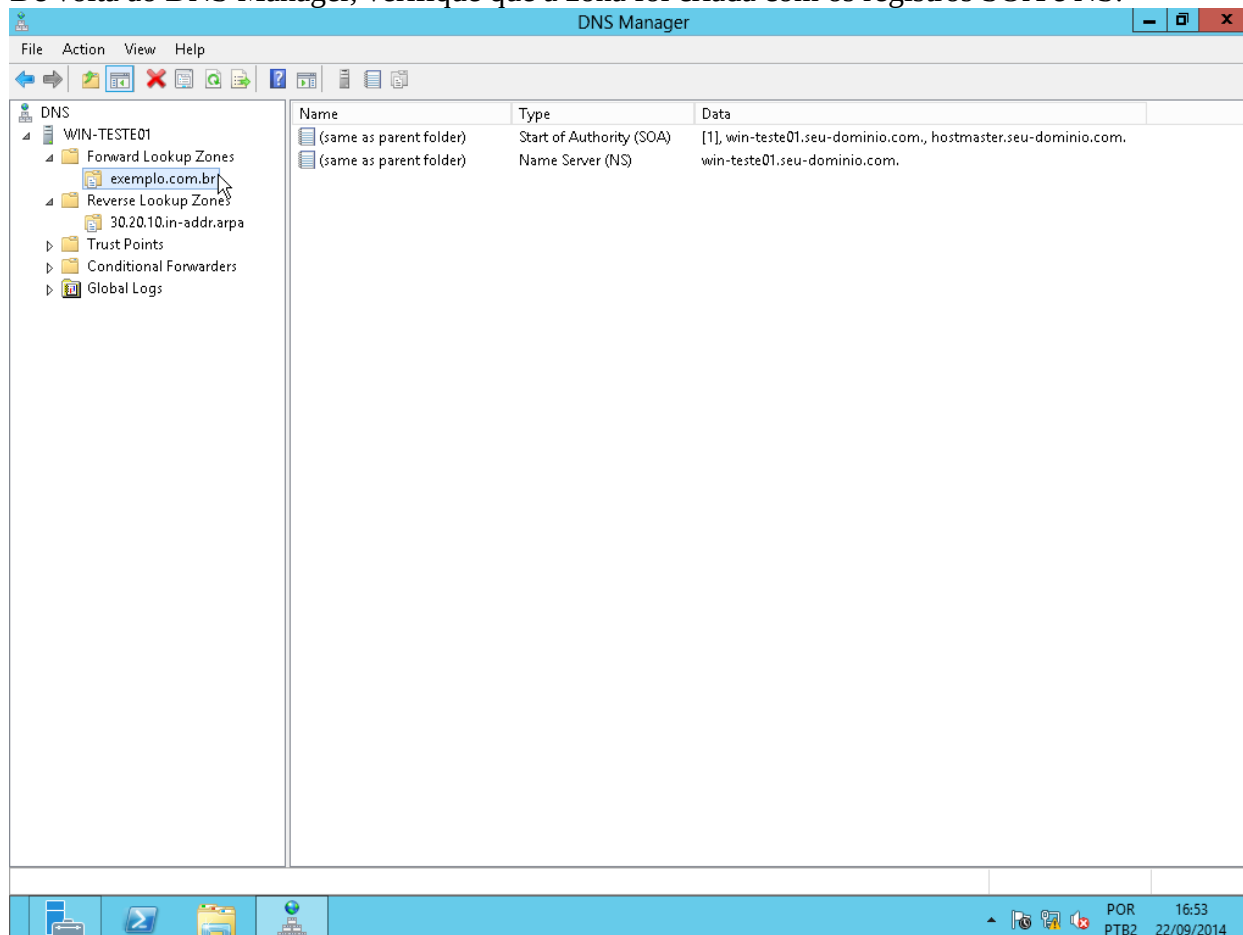
Clique em Next para não aceitar atualizações dinâmicas:



Clique em Finish:

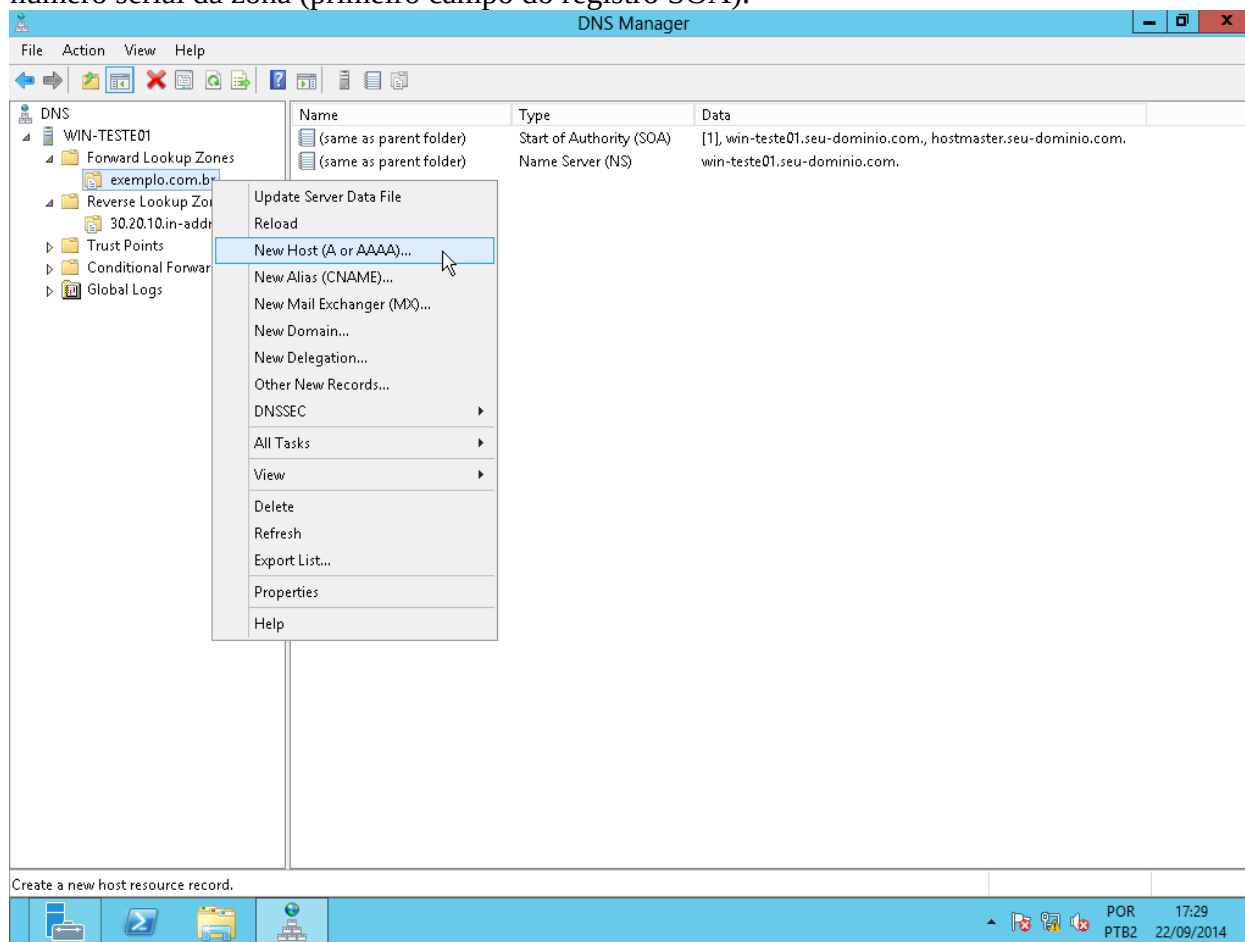


De volta ao DNS Manager, verifique que a zona foi criada com os registros SOA e NS:

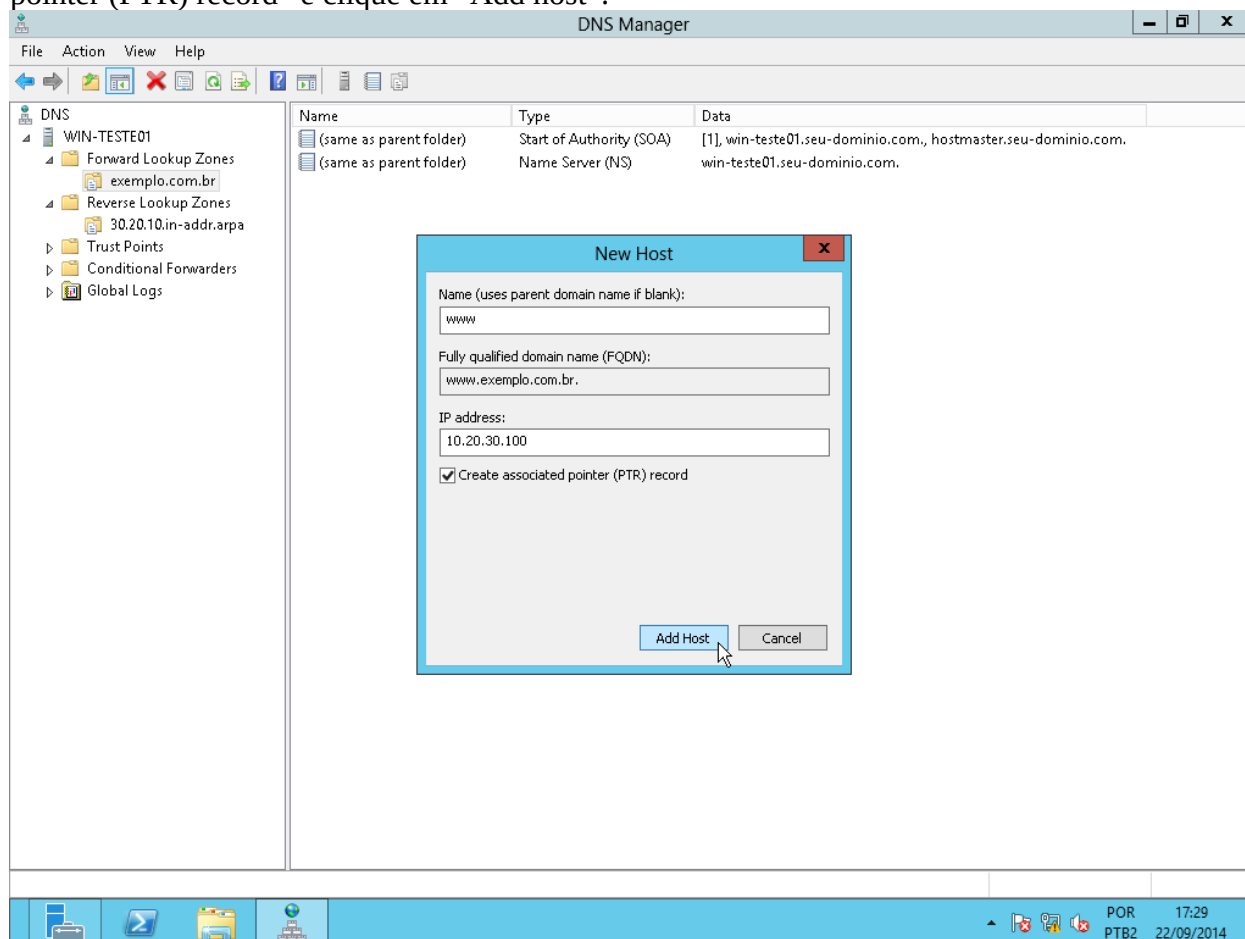


Importante: Para funcionar corretamente, o servidor precisa ter a zona direta do seu domínio primário e a zona reversa do seu endereço.

Quinto: Adicionar um registro A a uma zona direta (e seu respectivo reverso):
Clique com o botão direito sobre a zona desejada e escolha a opção “New host (A or AAAA)”. Verifique o número serial da zona (primeiro campo do registro SOA).



Digite o nome do host na primeira caixa, o endereço na segunda caixa, marque a opção “Create associated pointer (PTR) record” e clique em “Add host”:



Clique em OK:

The screenshot shows the DNS Manager application window. The main pane displays a table of DNS records:

Name	Type	Data
(same as parent folder)	Start of Authority (SOA)	[1], win-teste01.seu-dominio.com., hostmaster.seu-dominio.com.
(same as parent folder)	Name Server (NS)	win-teste01.seu-dominio.com.
www	Host (A)	10.20.30.100

A "New Host" dialog box is open, showing the "Name" field is empty and the "Fully qualified domain name (FQDN)" field contains "exemplo.com.br.". An information dialog box titled "DNS" is overlaid on top, displaying the message: "The host record www.exemplo.com.br was successfully created." with an "OK" button.

The taskbar at the bottom shows the system tray with the date and time: "POR 17:30 PTB2 22/09/2014".

Clique em Done para terminar de incluir registros:

The screenshot shows the DNS Manager application window. The main pane displays the same table of DNS records as in the previous screenshot:

Name	Type	Data
(same as parent folder)	Start of Authority (SOA)	[1], win-teste01.seu-dominio.com., hostmaster.seu-dominio.com.
(same as parent folder)	Name Server (NS)	win-teste01.seu-dominio.com.
www	Host (A)	10.20.30.100

The "New Host" dialog box is open, showing the "Name" field is empty, the "Fully qualified domain name (FQDN)" field contains "exemplo.com.br.", and the "IP address" field is empty. The checkbox "Create associated pointer (PTR) record" is checked. The "Done" button is highlighted with a mouse cursor.

The taskbar at the bottom shows the system tray with the date and time: "POR 17:30 PTB2 22/09/2014".

Verifique que o registro A foi criado e que o número serial da zona foi incrementado (talvez seja necessário clicar com o botão direito sobre a zona e escolher Refresh para atualizar):

The screenshot shows the DNS Manager console for the 'WIN-TESTE01' server. The left pane shows the tree structure with 'Reverse Lookup Zones' expanded to '30.20.10.in-addr.arpa'. The right pane displays a table of records:

Name	Type	Data
(same as parent folder)	Start of Authority (SOA)	[2], win-teste01.seu-dominio.com., hostmaster.seu-dominio.com.
(same as parent folder)	Name Server (NS)	win-teste01.seu-dominio.com.
www	Host (A)	10.20.30.100

The 'www' record is highlighted with a mouse cursor. The taskbar at the bottom shows the system tray with the date '22/09/2014' and time '17:38'.

Verifique que foi criado um registro PTR na zona reversa. O número serial dessa zona também foi atualizado:

The screenshot shows the DNS Manager console for the 'WIN-TESTE01' server. The left pane shows the tree structure with 'Reverse Lookup Zones' expanded to '30.20.10.in-addr.arpa'. The right pane displays a table of records:

Name	Type	Data
(same as parent folder)	Start of Authority (SOA)	[2], win-teste01.seu-dominio.com., hostmaster.seu-dominio.com.
(same as parent folder)	Name Server (NS)	win-teste01.seu-dominio.com.
10.20.30.100	Pointer (PTR)	www.exemplo.com.br.

The '10.20.30.100' record is highlighted with a mouse cursor. The taskbar at the bottom shows the system tray with the date '22/09/2014' and time '17:30'.