

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26

En esta ocasión hemos elaborado este paso a paso para saber como configurar un Servidor Windows 2008 Enterprise Edition y dejarlo "listo" para posteriormente realizar la instalación de XenApp 5 for Windows 2008, en este nuevo tutorial ha sido utilizada una versión sin la funcionalidad de Hyper-V, así mismo podréis ver que puntos hay que preparar para poder tener una instalación limpia de Windows 2008 Enterprise Edition.

Partimos de la base en que ya disponemos de Windows 2008 Enterprise edition instalado, y que dicho servidor aún no ha estado añadido al dominio, se han realizado por tanto todos los pasos necesarios, antes de que este tenga que ser añadido al mismo. La plataforma utilizada sobre la que hemos trabajado a sido XenServer 5, en el que hemos podido observar además un alto rendimiento con respecto a la misma instalación sobre un servidor físico, lo que realmente nos ha sorprendido.

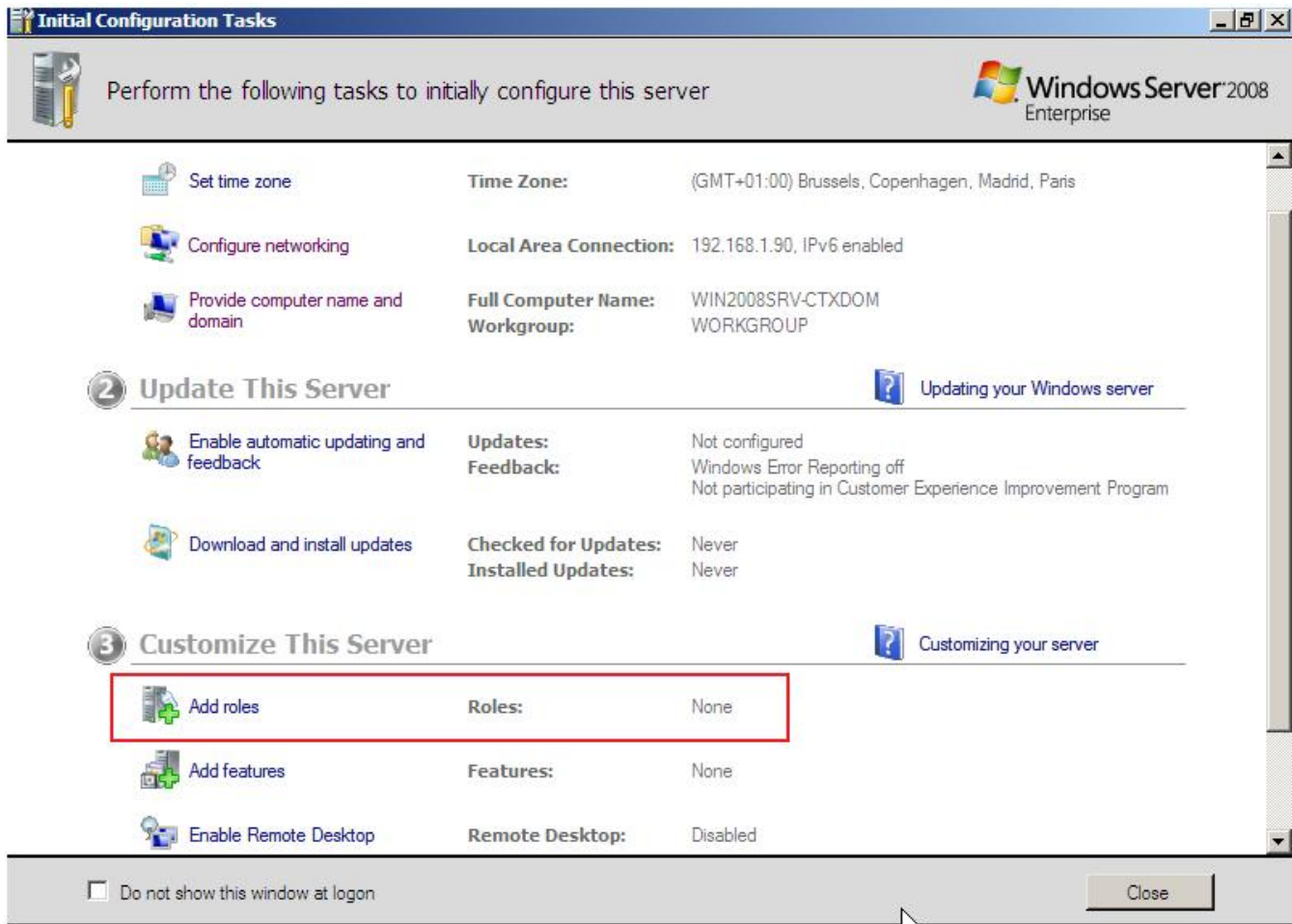
Nota Importante: Microsoft .NET framework 3.5 y Java Runtime Update 11, tendrán que ser instalados manualmente.

Veamos el proceso de instalación por tanto de los distintos roles a instalar en Windows 2008 Enterprise, para poder instalar posteriormente XenApp 5 for Windows 2008. Una vez instalado Windows 2008 Enterprise edition, iniciaremos el proceso de configuración y de inserción de los distintos Roles necesarios, pulsando sobre "Add roles".

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26

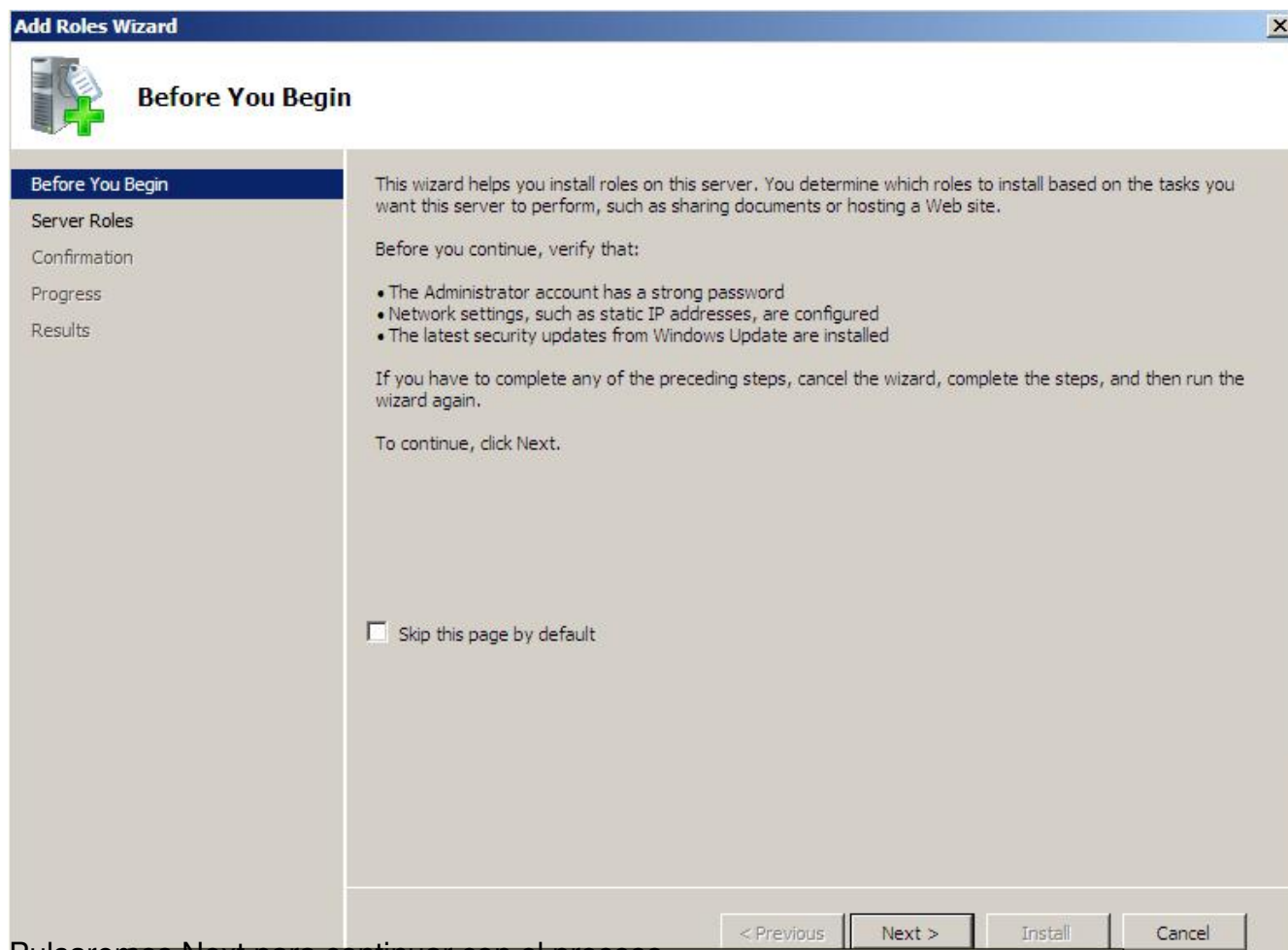


Windows 2008 Enterprise el proceso de inserción de los roles necesarios en nuestro servidor

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26



The screenshot shows the 'Add Roles Wizard' window. The title bar reads 'Add Roles Wizard'. The main window has a left-hand navigation pane with the following items: 'Before You Begin' (selected), 'Server Roles', 'Confirmation', 'Progress', and 'Results'. The main content area is titled 'Before You Begin' and contains the following text:

This wizard helps you install roles on this server. You determine which roles to install based on the tasks you want this server to perform, such as sharing documents or hosting a Web site.

Before you continue, verify that:

- The Administrator account has a strong password
- Network settings, such as static IP addresses, are configured
- The latest security updates from Windows Update are installed

If you have to complete any of the preceding steps, cancel the wizard, complete the steps, and then run the wizard again.

To continue, click Next.

At the bottom of the main content area, there is a checkbox labeled 'Skip this page by default' which is currently unchecked.

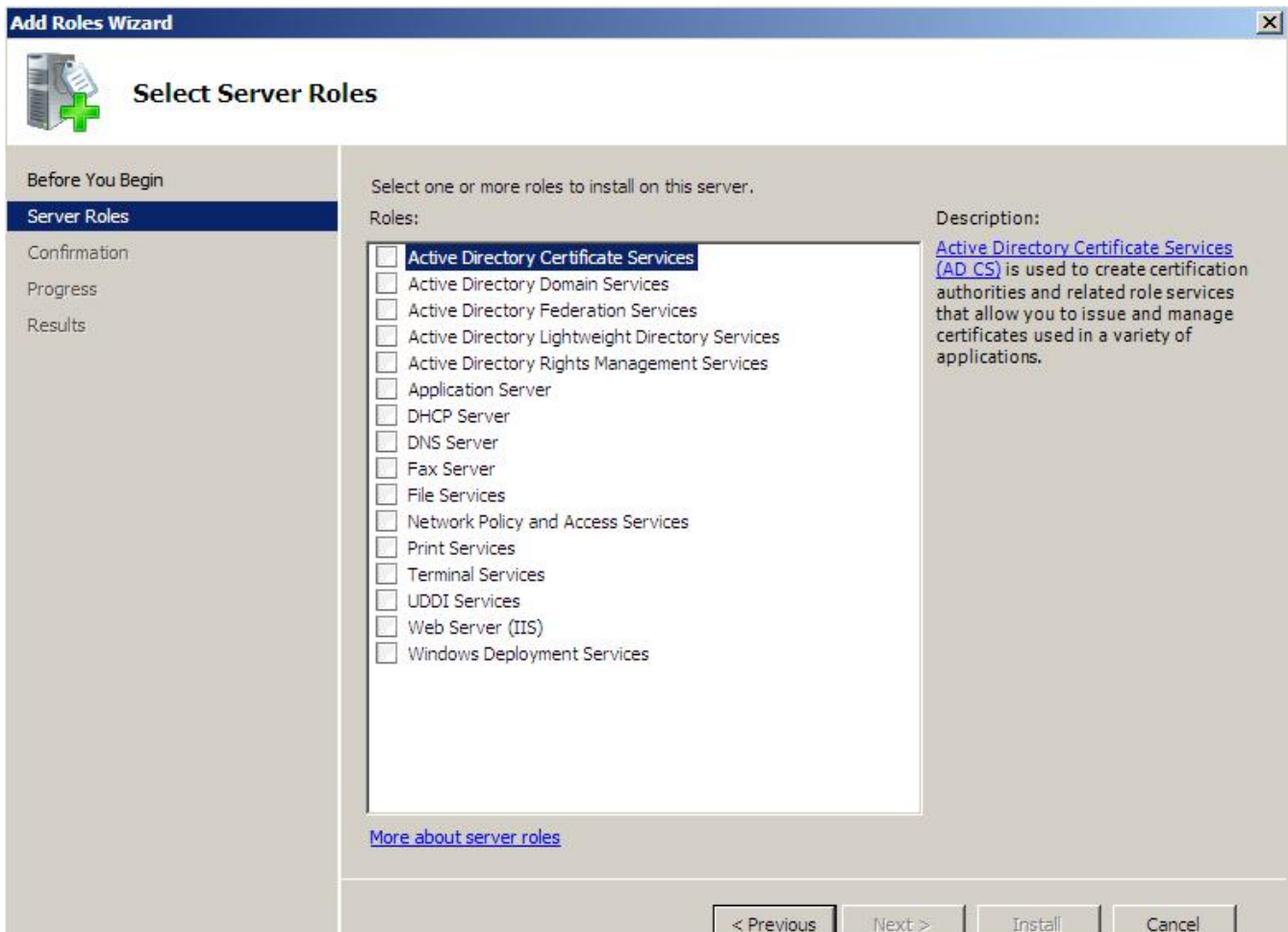
At the bottom of the window, there are four buttons: '< Previous', 'Next >', 'Install', and 'Cancel'.

Pulsaremos Next para continuar con el proceso.

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26



El contenido de este blog se publica en el sitio de XenApp y XenDesktop de Microsoft. Este contenido no representa la opinión de Microsoft Corporation, sino que es solo una opinión personal del autor. No se garantiza la exactitud o la actualidad de la información.

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26

Select one or more roles to install on this server.

Roles:

- ☐ Active Directory Certificate Services
- ☐ Active Directory Domain Services
- ☐ Active Directory Federation Services
- ☐ Active Directory Lightweight Directory Services
- ☐ Active Directory Rights Management Services
- ☐ Application Server
- ☐ DHCP Server
- ☐ DNS Server
- ☐ Fax Server
- ☐ File Services
- ☐ Network Policy and Access Services
- ☐ Print Services
- ☒ Terminal Services
- ☐ UDDI Services
- ☐ **Web Server (IIS)**
- ☐ Windows Deployment Services

Description:

[Web Server \(IIS\)](#) provides a reliable, manageable, and scalable Web application infrastructure.

[More about server roles](#)

< Previous Next > Install Cancel

Add Roles Wizard

 **Add features required for Web Server (IIS)?**

You cannot install Web Server (IIS) unless the required features are also installed.

Features:

- ☒ **Windows Process Activation Service**
 - Process Model
 - Configuration APIs

Description:

[Windows Process Activation Service](#) generalizes the IIS process model, removing the dependency on HTTP. All the features...

Add Required Features Cancel

 [Why are these features required?](#)

Personalizo este paso "Add Required Features" para añadir la función "Application Server". Una

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26

Select one or more roles to install on this server.

Roles:

- ☐ Active Directory Certificate Services
- ☐ Active Directory Domain Services
- ☐ Active Directory Federation Services
- ☐ Active Directory Lightweight Directory Services
- ☐ Active Directory Rights Management Services
- ☒ **Application Server**
- ☐ DHCP Server
- ☐ DNS Server
- ☐ Fax Server
- ☐ File Services
- ☐ Network Policy and Access Services
- ☐ Print Services
- ☒ Terminal Services
- ☐ UDDI Services
- ☒ Web Server (IIS)
- ☐ Windows Deployment Services

Description:

Application Server provides central management and hosting of high-performance distributed business applications such as those built with Enterprise Services and .NET Framework 3.0.

[More about server roles](#)

< Previous Next > Install Cancel

En esta opción aparecerá la siguiente dialog:

Add Roles Wizard

Add features required for Application Server?

You cannot install Application Server unless the required features are also installed.

Features:

- ☒ .NET Framework 3.0 Features
 - .NET Framework 3.0
- ☒ Windows Process Activation Service
 - .NET Environment

Description:

Microsoft .NET Framework 3.0 combines the power of the .NET Framework 2.0 APIs with new technologies for building applications that offer appealing user interfaces, protect your customers' personal identity informatio...

Add Required Features Cancel

[Why are these features required?](#)

Realizaremos también la siguiente operación, pulsaremos sobre "Add Required

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26

Select one or more roles to install on this server.

Roles:

- ☐ Active Directory Certificate Services
- ☐ Active Directory Domain Services
- ☐ Active Directory Federation Services
- ☐ Active Directory Lightweight Directory Services
- ☐ Active Directory Rights Management Services
- ☒ **Application Server**
- ☐ DHCP Server
- ☐ DNS Server
- ☐ Fax Server
- ☐ File Services
- ☐ Network Policy and Access Services
- ☐ Print Services
- ☒ Terminal Services
- ☐ UDDI Services
- ☒ Web Server (IIS)
- ☐ Windows Deployment Services

[More about server roles](#)

Description:
[Application Server](#) provides central management and hosting of high-performance distributed business applications such as those built with Enterprise Services and .NET Framework 3.0.

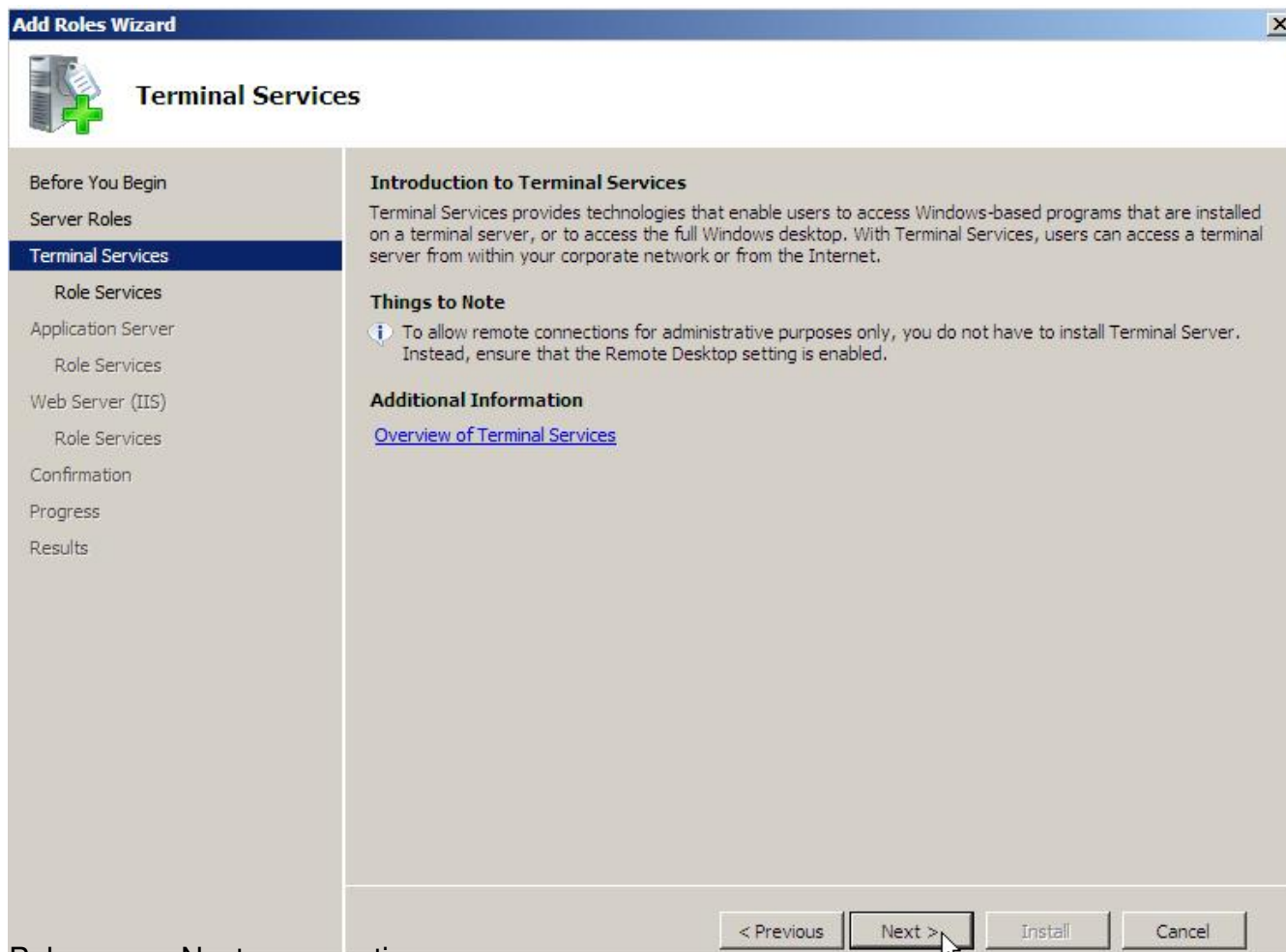
< Previous Next > Install Cancel

A continuación pulsaremos Next para continuar con el proceso de instalación y configuración.

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26



Pulsaremos Next para continuar,

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26

Add Roles Wizard

Select Role Services

Before You Begin
Server Roles
Terminal Services
Role Services
Application Compatibility
Authentication Method
Licensing Mode
User Groups
Application Server
Role Services
Web Server (IIS)
Role Services
Confirmation
Progress
Results

Select the role services to install for Terminal Services:

Role services:

- ☒ **Terminal Server**
- ☐ TS Licensing
- ☐ TS Session Broker
- ☐ TS Gateway
- ☐ TS Web Access

Description:
[Terminal Server](#) enables a server to host Windows-based programs or the full Windows desktop. Users can connect to a terminal server to run programs, save files, and use network resources on that server.

[More about role services](#)

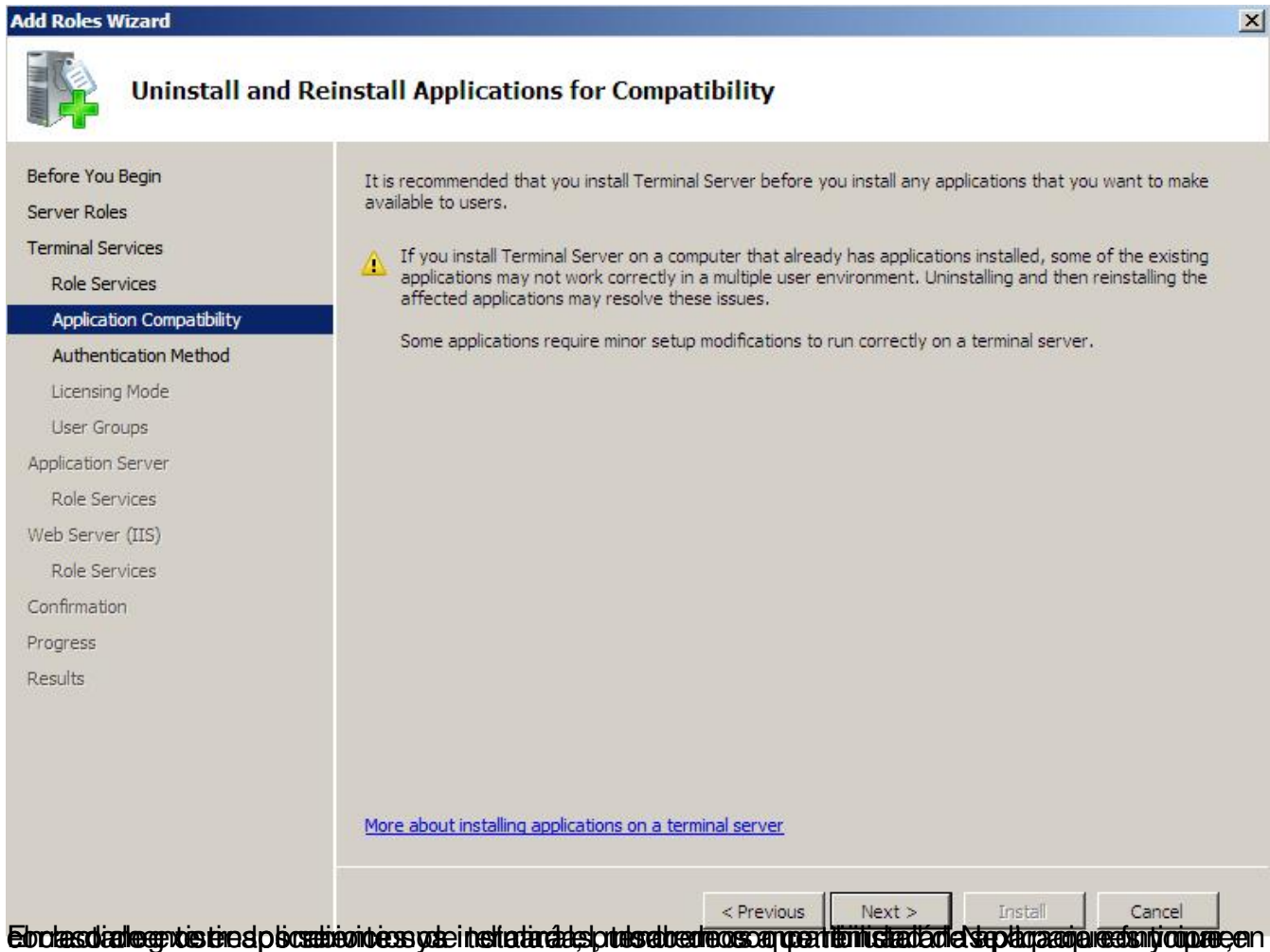
< Previous Next > Install Cancel

Seleccionaremos "Terminal Server" y pulsaremos Next para continuar.

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26



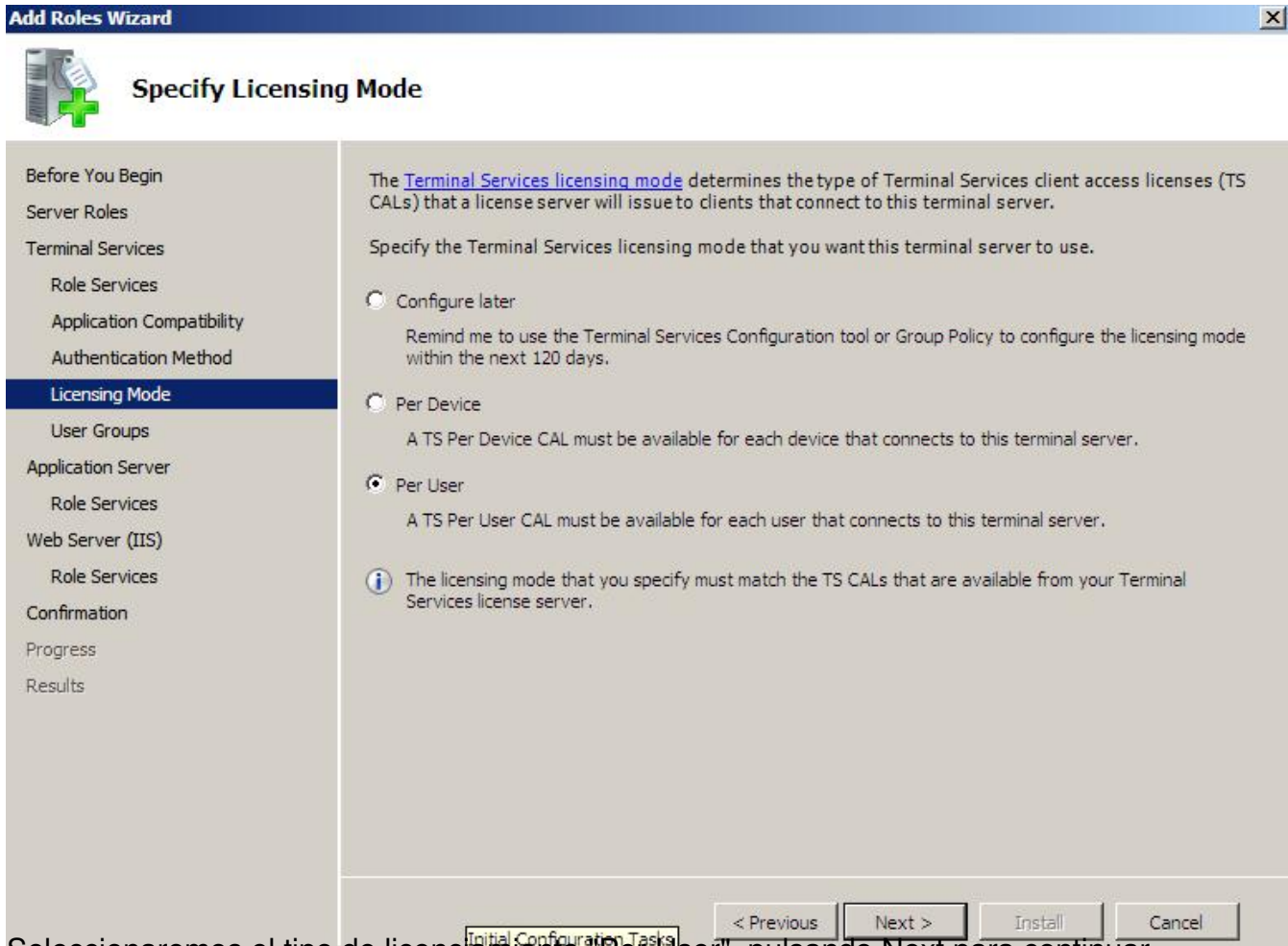
Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26



Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26



The screenshot shows the 'Add Roles Wizard' window with the title bar 'Add Roles Wizard'. The main window has a green plus icon and the title 'Specify Licensing Mode'. On the left is a navigation pane with the following items: 'Before You Begin', 'Server Roles', 'Terminal Services', 'Role Services', 'Application Compatibility', 'Authentication Method', 'Licensing Mode' (highlighted), 'User Groups', 'Application Server', 'Role Services', 'Web Server (IIS)', 'Role Services', 'Confirmation', 'Progress', and 'Results'. The main area contains the following text: 'The [Terminal Services licensing mode](#) determines the type of Terminal Services client access licenses (TS CALs) that a license server will issue to clients that connect to this terminal server. Specify the Terminal Services licensing mode that you want this terminal server to use.' There are three radio button options: 'Configure later' (with subtext 'Remind me to use the Terminal Services Configuration tool or Group Policy to configure the licensing mode within the next 120 days.'), 'Per Device' (with subtext 'A TS Per Device CAL must be available for each device that connects to this terminal server.'), and 'Per User' (selected, with subtext 'A TS Per User CAL must be available for each user that connects to this terminal server.'). Below these is an information icon and a note: 'The licensing mode that you specify must match the TS CALs that are available from your Terminal Services license server.' At the bottom are four buttons: '< Previous', 'Next >', 'Install', and 'Cancel'. A small 'Initial Configuration Tasks' window is partially visible at the bottom left.

Seleccionaremos el tipo de licenciamiento "Per User", pulsando Next para continuar.

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26

The screenshot shows the 'Add Roles Wizard' window with the title bar 'Add Roles Wizard'. The main window has a left-hand navigation pane with the following items: 'Before You Begin', 'Server Roles', 'Terminal Services', 'Role Services', 'Application Compatibility', 'Authentication Method', 'Licensing Mode', 'User Groups' (highlighted), 'Application Server', 'Role Services', 'Web Server (IIS)', 'Role Services', 'Confirmation', 'Progress', and 'Results'. The main area is titled 'Select User Groups Allowed Access To This Terminal Server'. It contains a text box with the instruction: 'Add the users or user groups that can connect to this terminal server. These users and user groups will be added to the local Remote Desktop Users group. The Administrators group is added by default and cannot be removed.' Below this is a list box labeled 'Users or User Groups:' containing 'Administrators'. To the right of the list box are 'Add...' and 'Remove' buttons. At the bottom of the main area is a link: 'More about the Remote Desktop Users group'. At the bottom of the window are buttons: '< Previous', 'Next >', 'Install', and 'Cancel'.

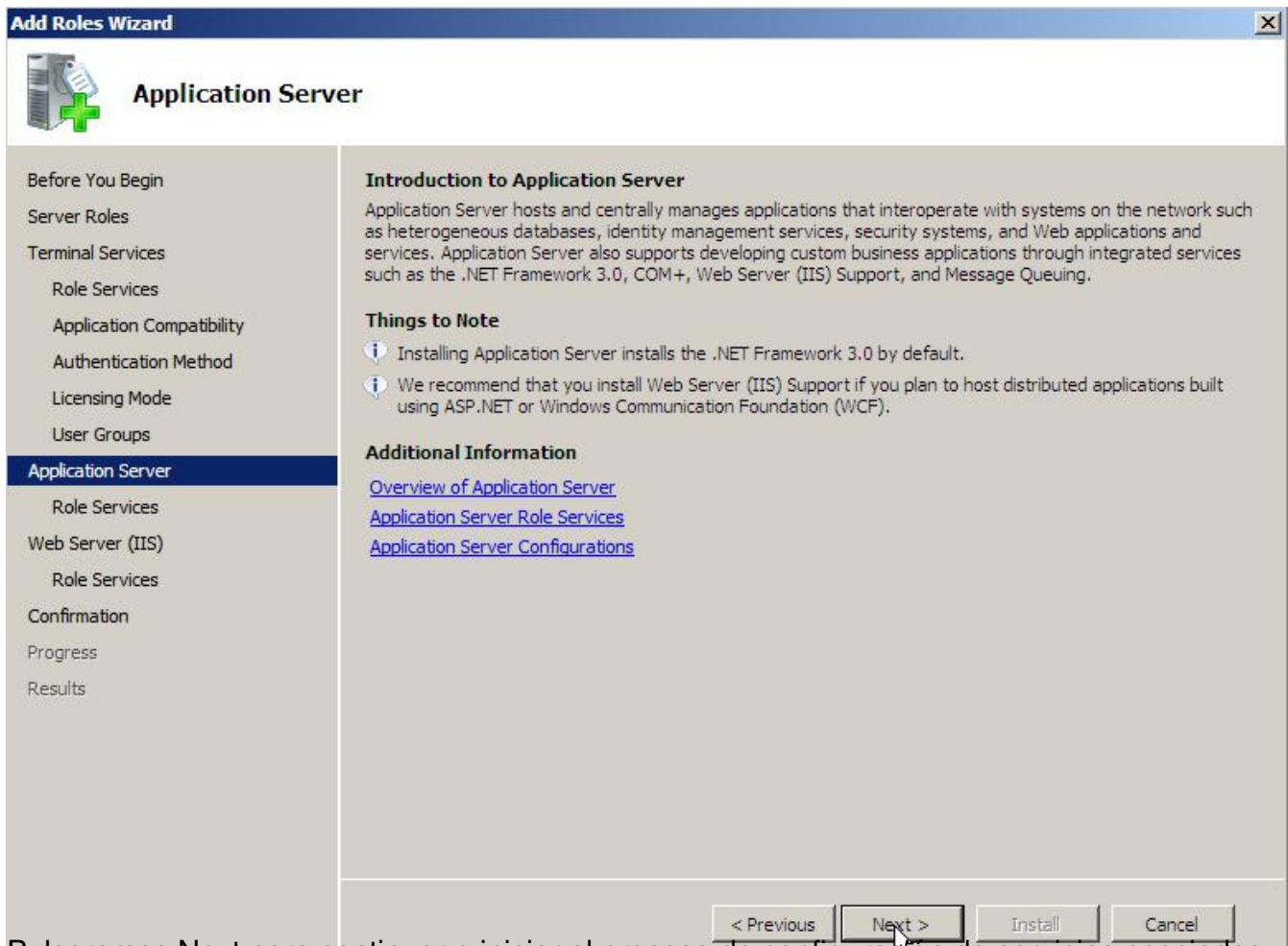
Añadiremos "Domain Users" pulsando sobre el botón Add,

The screenshot shows the 'Select Users' dialog box. It has a title bar 'Select Users' with a question mark icon. The dialog contains the following fields and buttons: 'Select this object type:' with a dropdown menu showing 'Users or Built-in security principals' and an 'Object Types...' button; 'From this location:' with a dropdown menu showing 'WIN2008SRV-CTXD' and a 'Locations...' button; 'Enter the object names to select (examples):' with a text box containing 'Domain users' and a 'Check Names' button; and at the bottom, 'Advanced...', 'OK', and 'Cancel' buttons.

Pulsaremos Ok, y a continuación Next para continuar,

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26

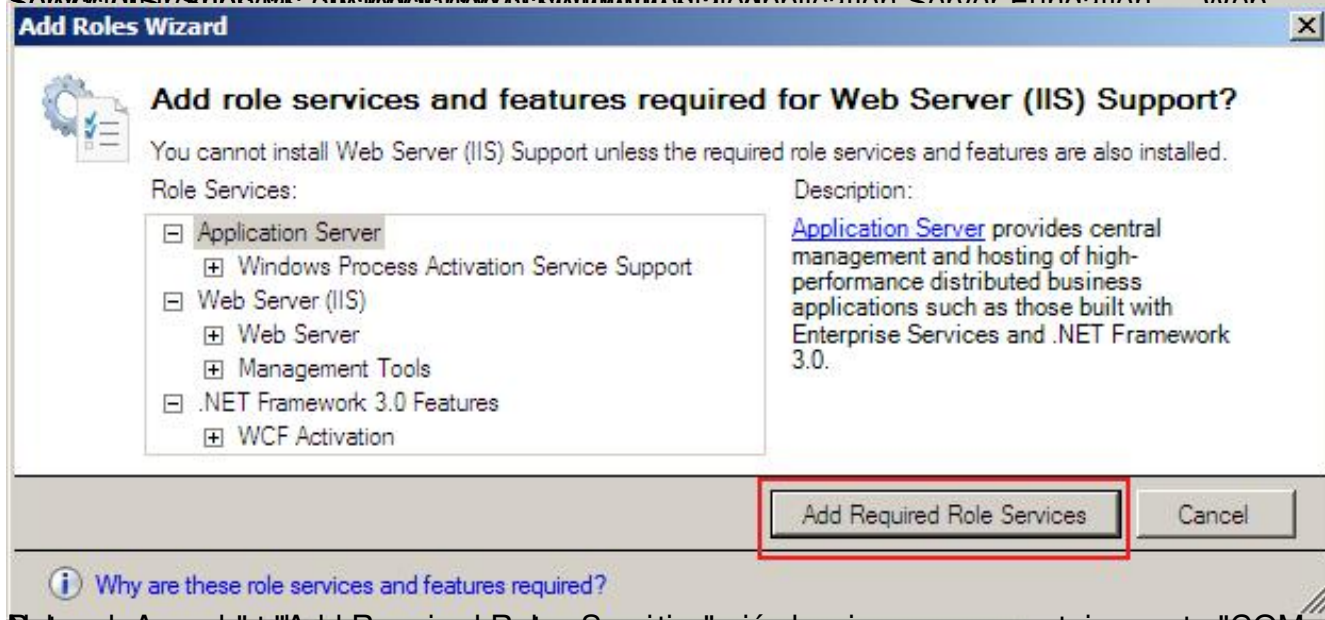
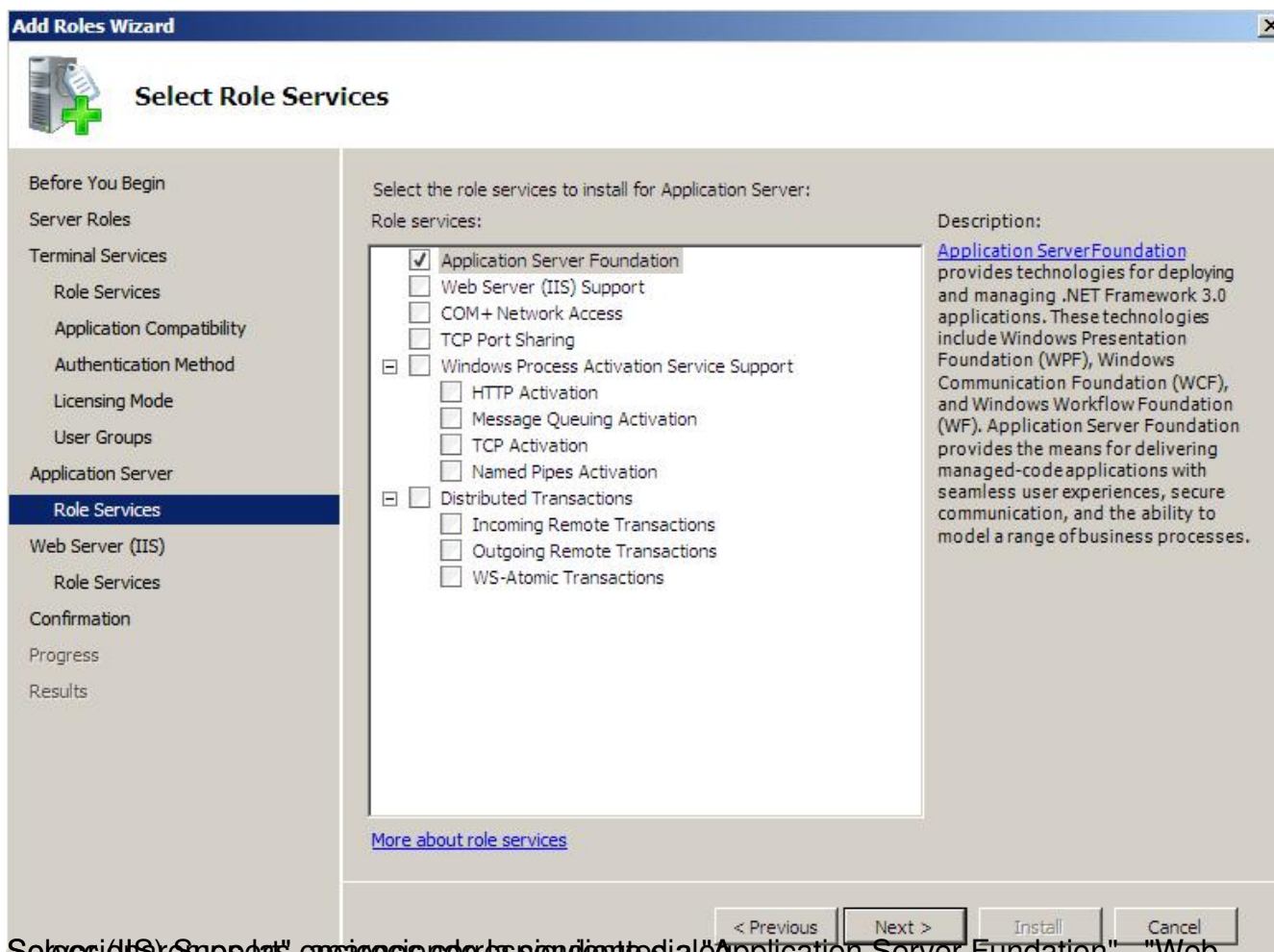


Pulsaremos Next para continuar e iniciar el proceso de configuración de servicios asociados.

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26



Network Access" and "Add Required Role Services" y seleccionaremos posteriormente "COM+

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26

Add Roles Wizard

Select Role Services

Before You Begin
Server Roles
Terminal Services
Role Services
Application Compatibility
Authentication Method
Licensing Mode
User Groups
Application Server
Role Services
Web Server (IIS)
Role Services
Confirmation
Progress
Results

Select the role services to install for Application Server:

Role services:

- ☒ Application Server Foundation
- ☒ Web Server (IIS) Support
- ☒ **COM+ Network Access**
- ☐ TCP Port Sharing
- ☐ Windows Process Activation Service Support
 - ☒ HTTP Activation
 - ☐ Message Queuing Activation
 - ☐ TCP Activation
 - ☐ Named Pipes Activation
- ☐ Distributed Transactions
 - ☐ Incoming Remote Transactions
 - ☐ Outgoing Remote Transactions
 - ☐ WS-Atomic Transactions

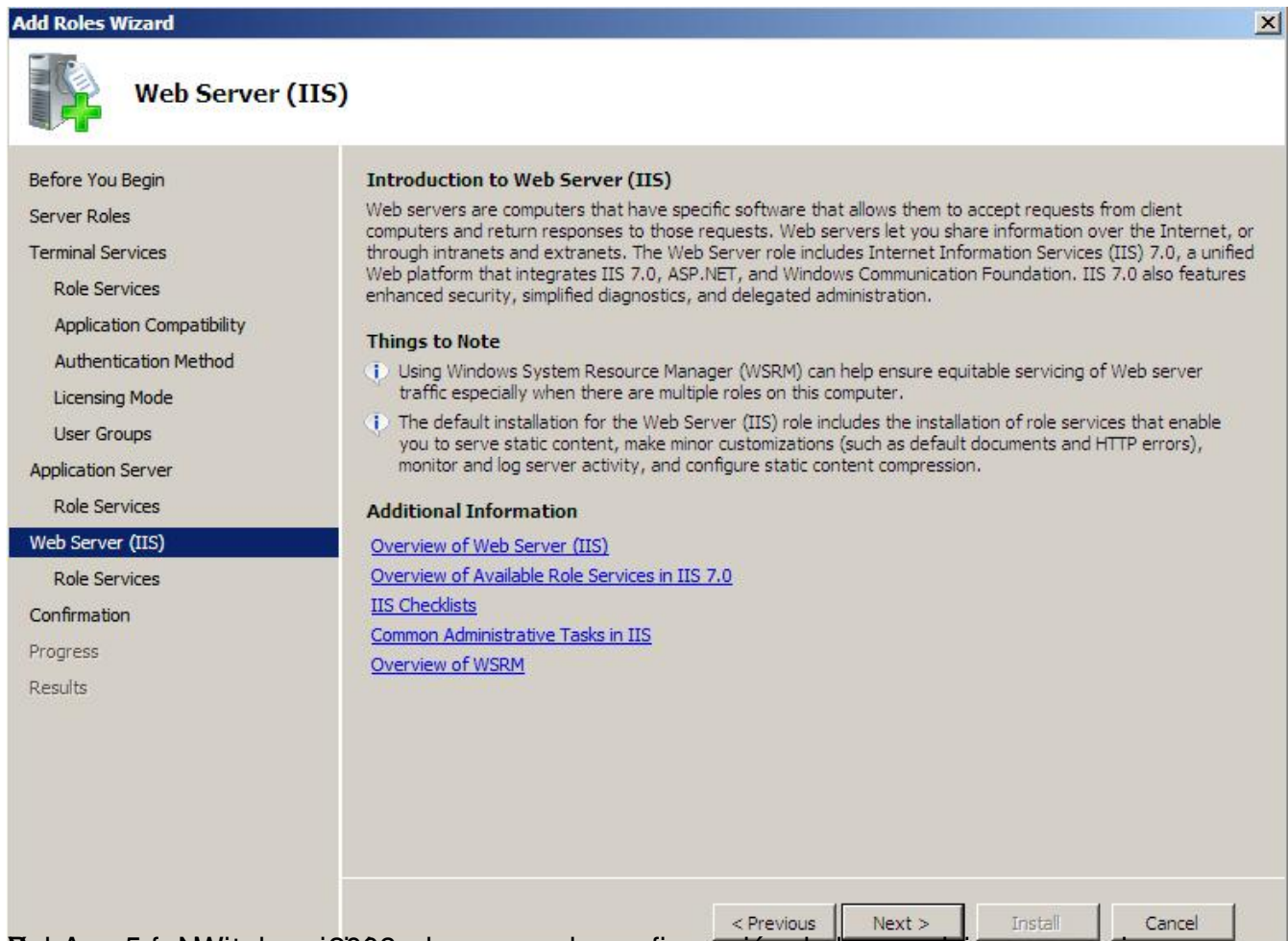
Description:
[COM+ Network Access](#) enables Application Server to host and allow remote invocation of applications built with COM+ or Enterprise Services components.

[More about role services](#)

Initial Configuration Tasks

< Previous **Next >** Install Cancel

Pulsaremos Next para continuar,



Relase Notes for Windows 2008, el proceso de configuración de los servicios necesarios para

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26



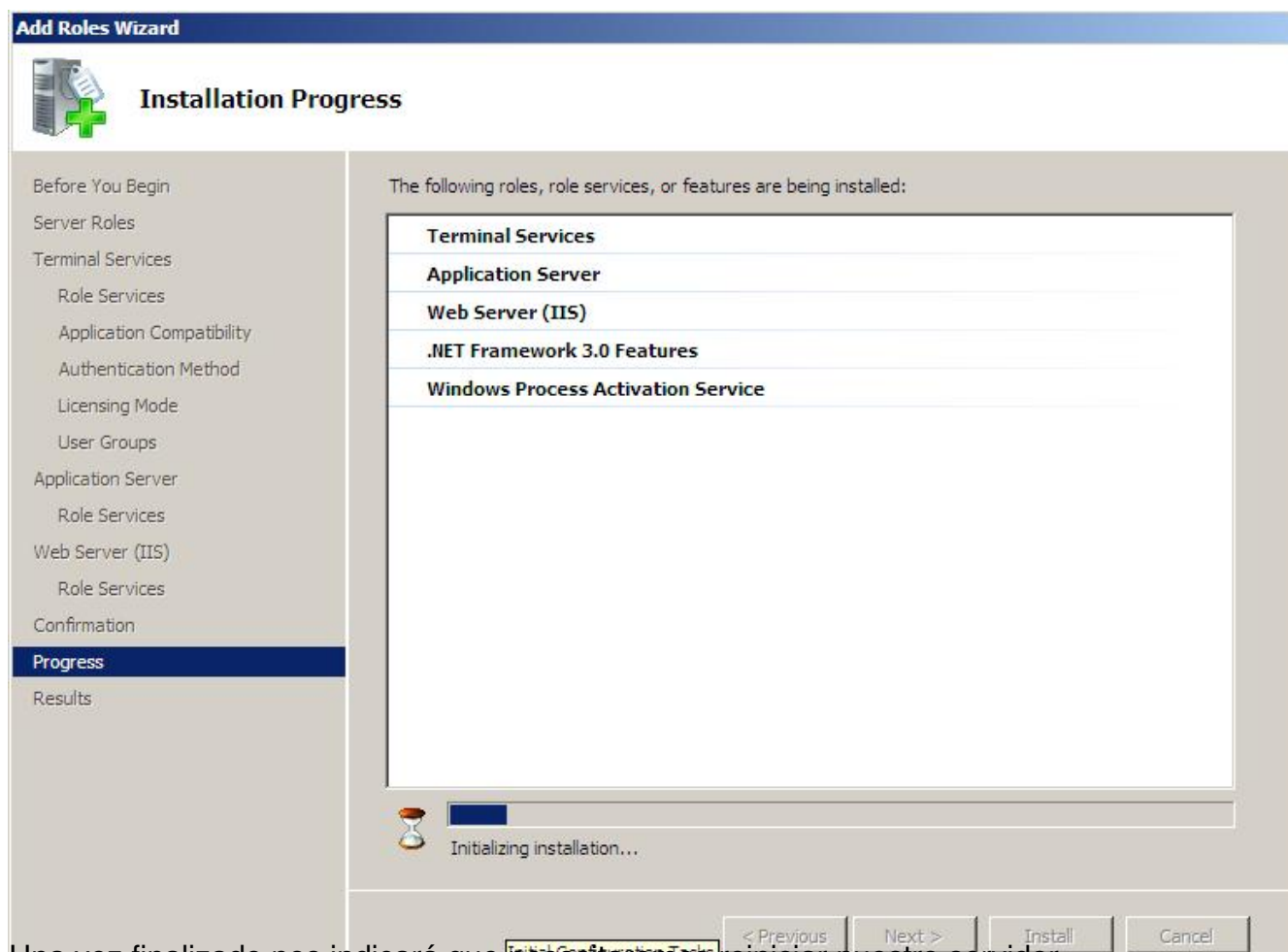
Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26



Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26

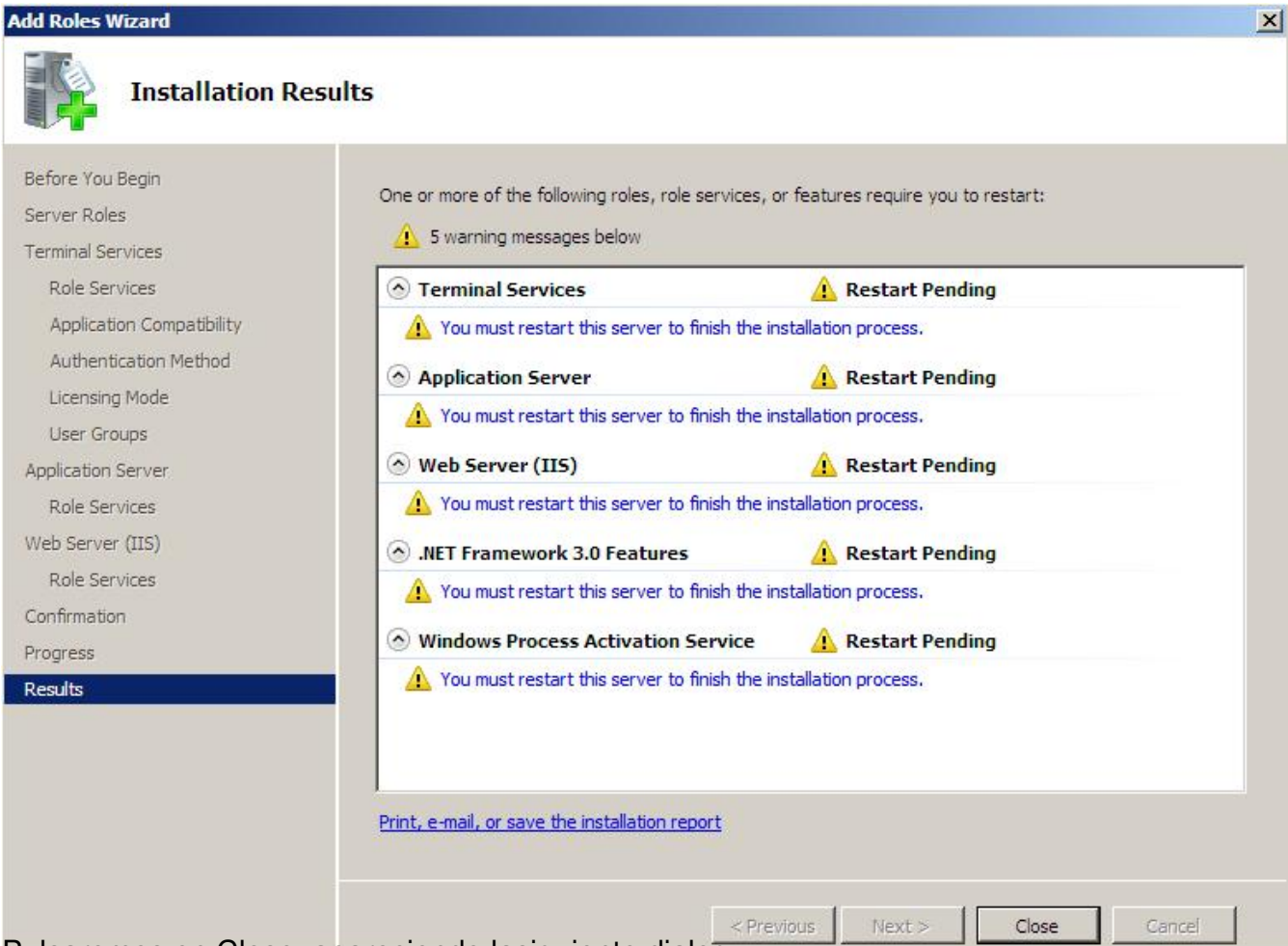


Una vez finalizado nos indicará que necesitaremos reiniciar nuestro servidor.

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26



Pulsaremos en Close, apareciendo la siguiente dialog

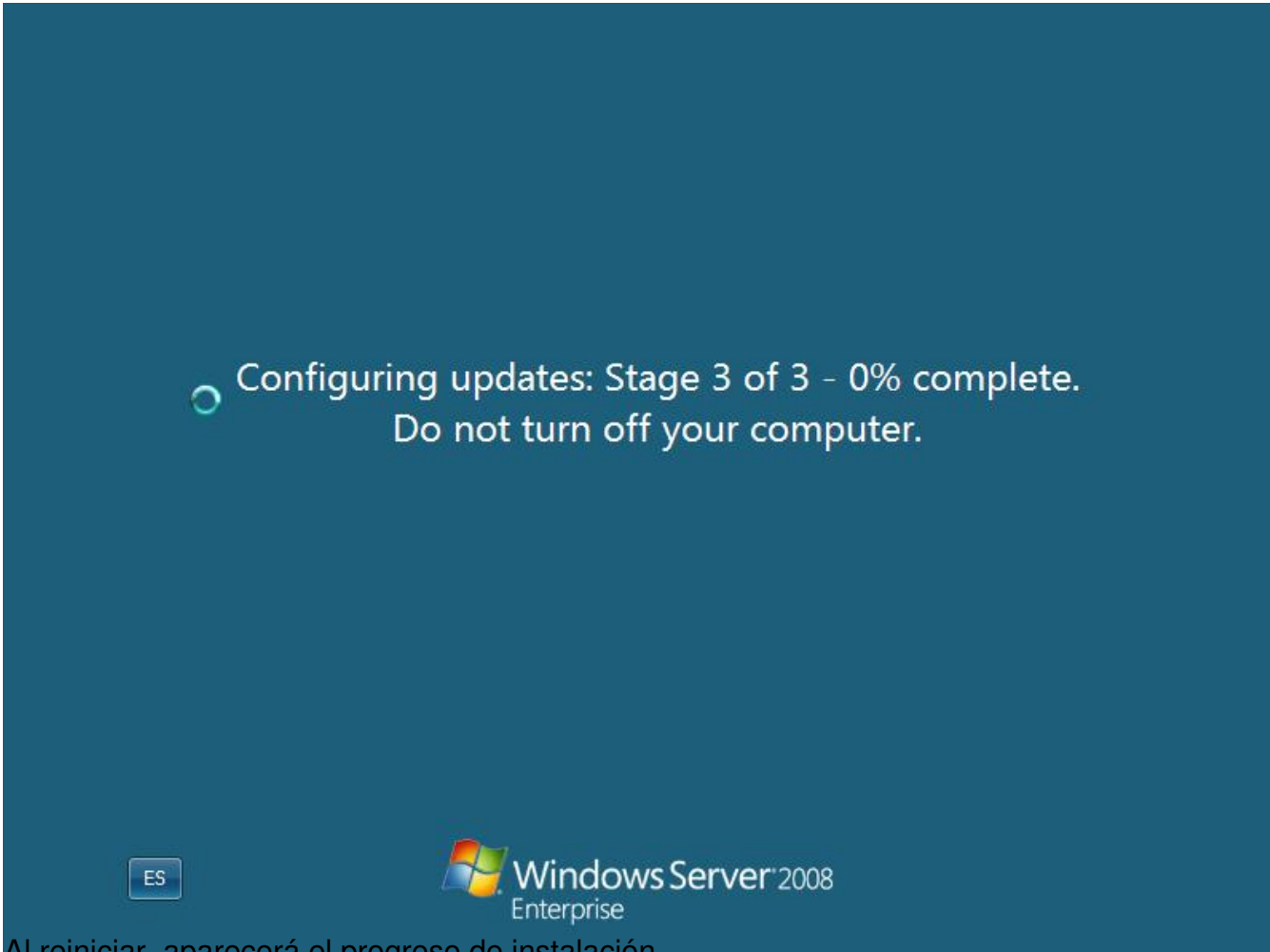


Pulsaremos en Yes para reiniciar. Iniciando el proceso de configuración de Updates,

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26



Configuring updates: Stage 3 of 3 - 0% complete.
Do not turn off your computer.

ES

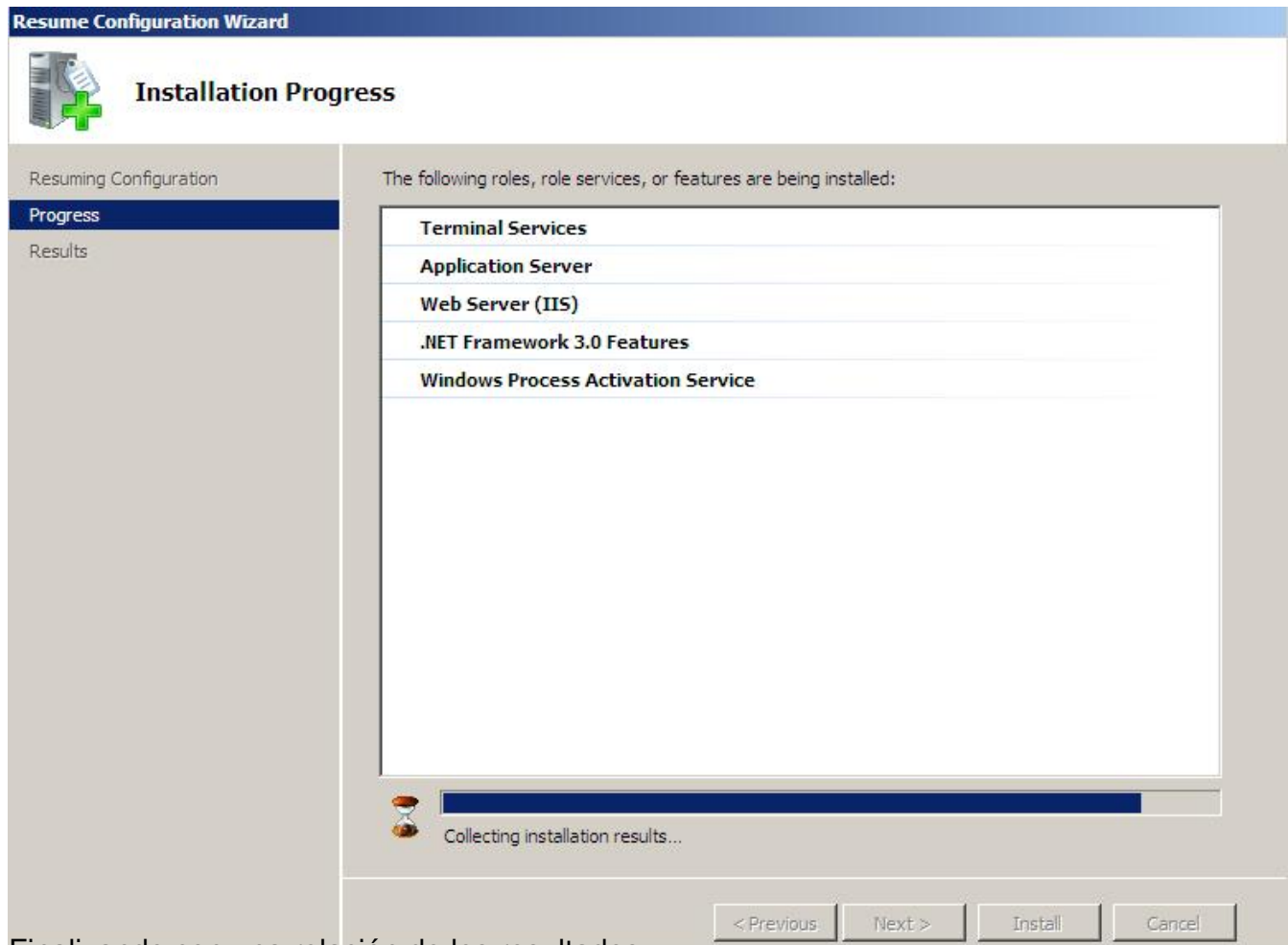
 Windows Server 2008
Enterprise

Al reiniciar, aparecerá el progreso de instalación,

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26

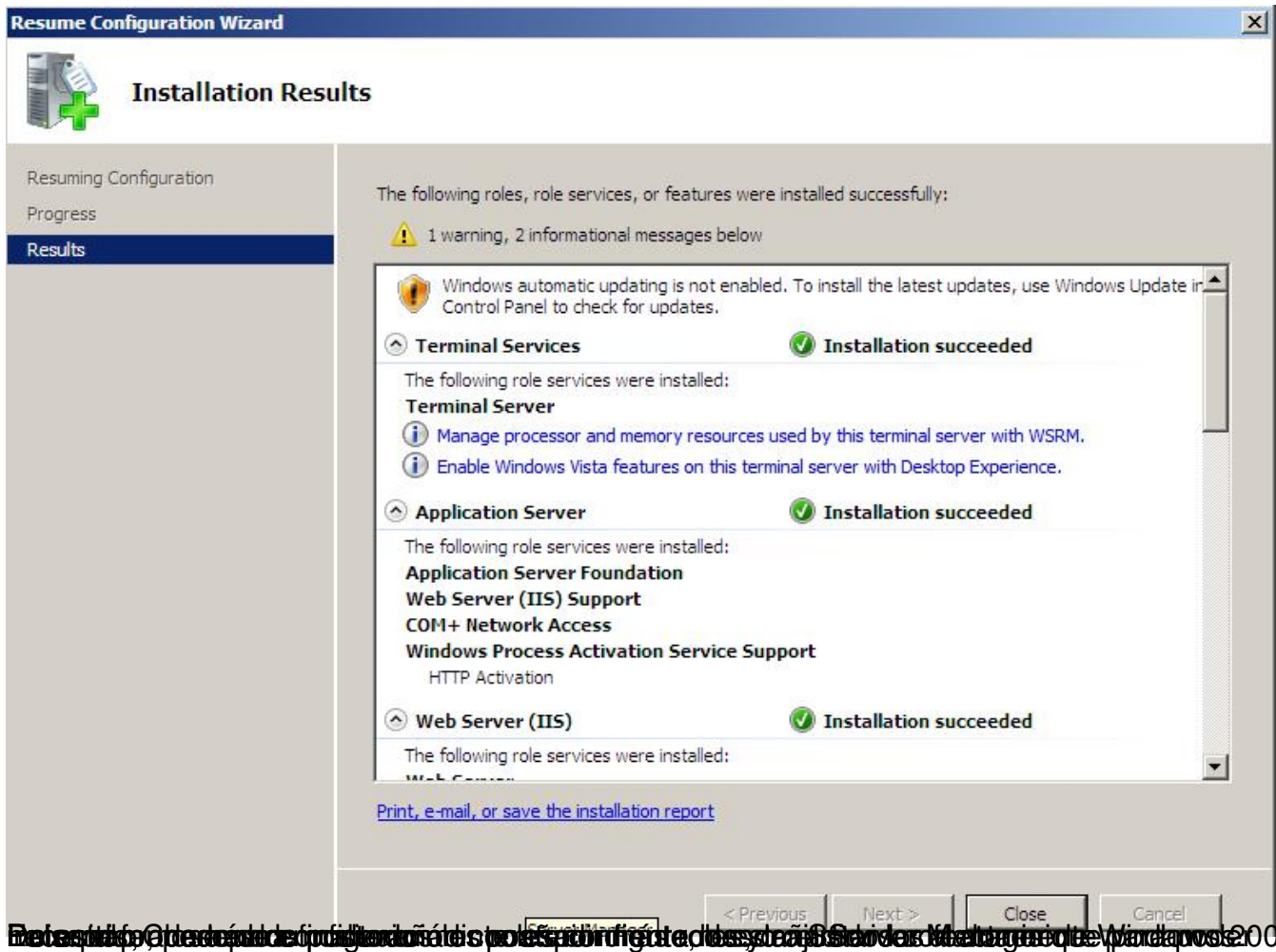


Finalizando con una relación de los resultados,

Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

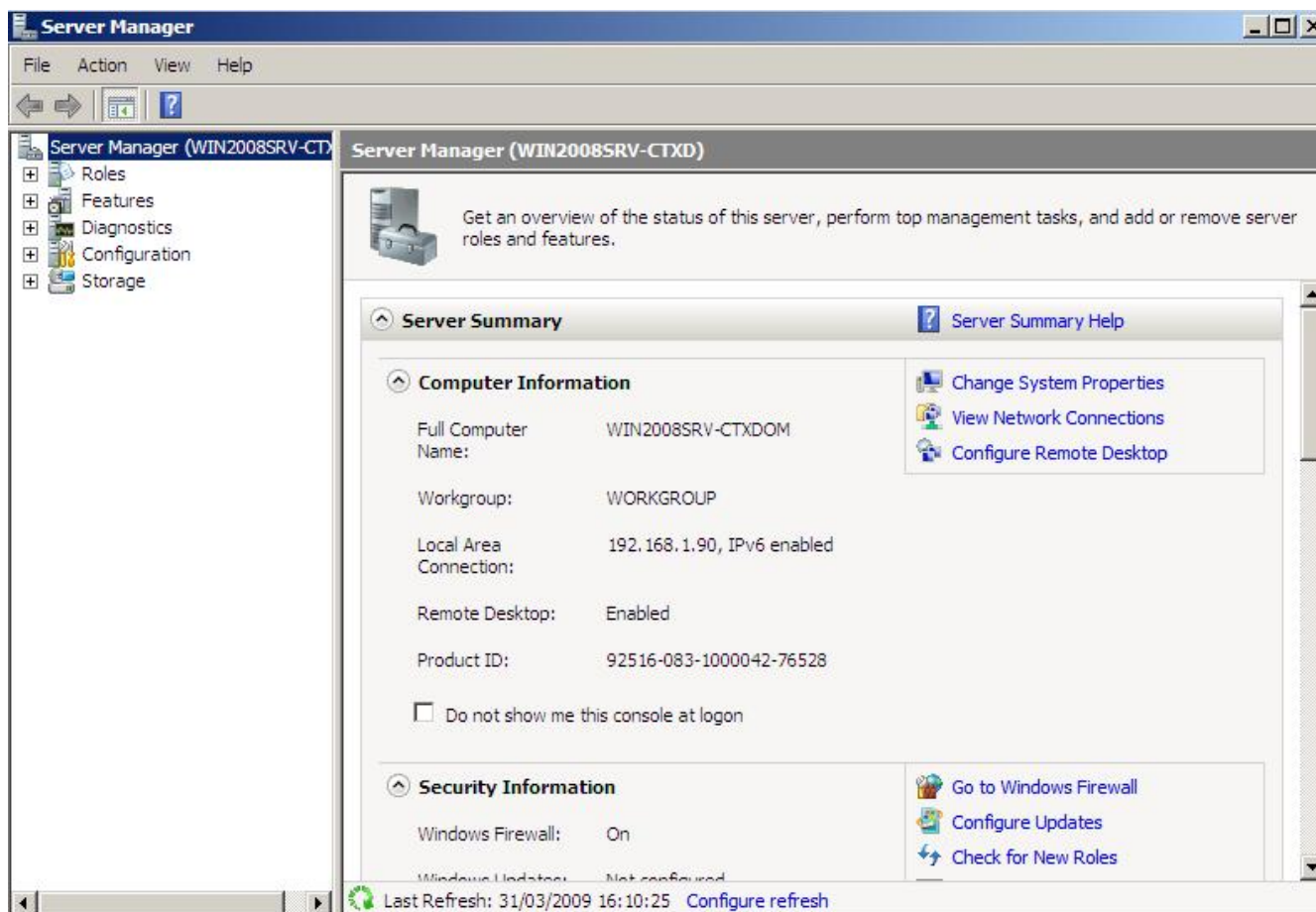
Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26



Configurar Windows 2008 Enterprise para XenApp 5

Escrito por xavisan

Jueves, 02 de Abril de 2009 18:25 - Actualizado Miércoles, 20 de Mayo de 2009 09:26



For Windows 2008 esta guía os sea de utilidad para poder implementar posteriormente XenApp 5