



QuickStartGuide for installing

## Propalms TSE 6.0

on Windows Server 2008

This guide walks you through installing the first server in a Propalms TSE Team. Once complete you will have a Windows 2008 Server running Terminal services and the following Propalms TSE roles:-

- TSE WEB Server
- TSE Load Balancer
- TSE Application Server
- TSE Database

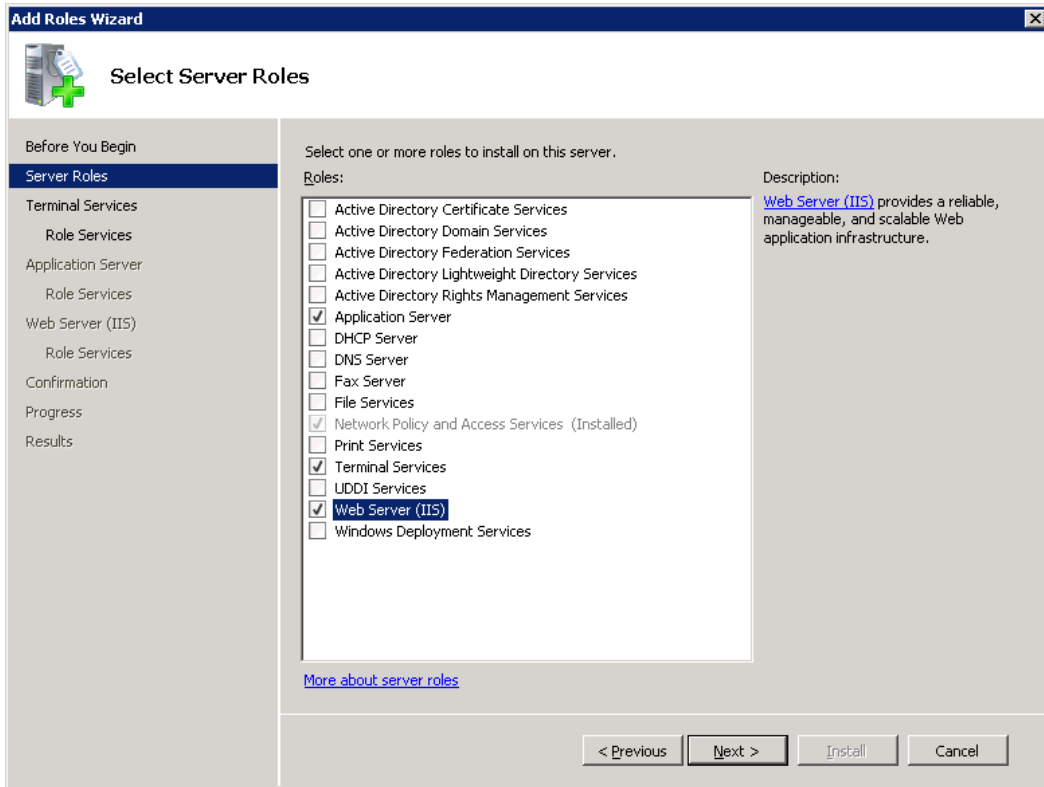
### Software Requirements:

- Propalms TSE 6.0
- Windows Server 2008
- Microsoft SQL Server / SQL Express Edition (included in Support folder on TSE 6 media)

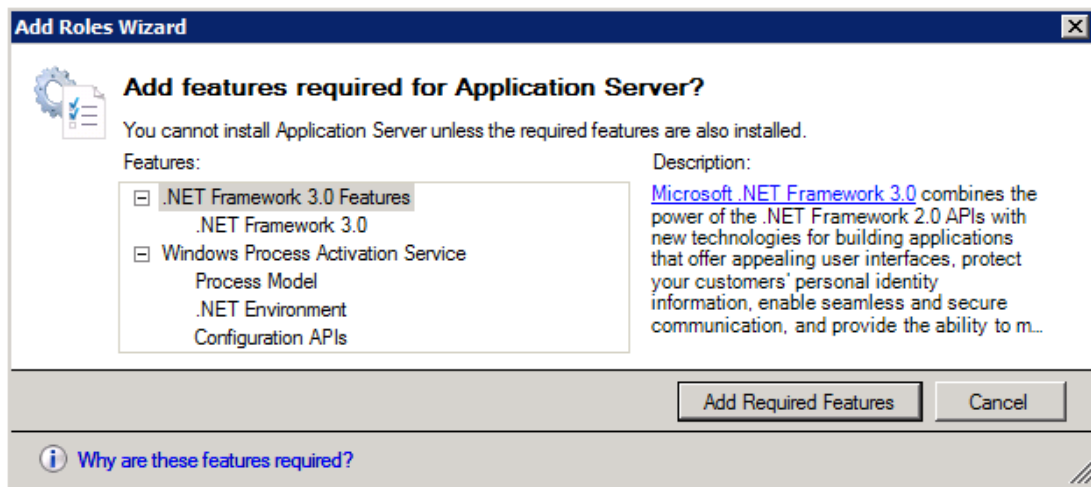
### Install the required Windows Roles:

Open Server Manager and add the following Server Roles:

- Application Server
- Terminal Services
- Web Server (IIS)

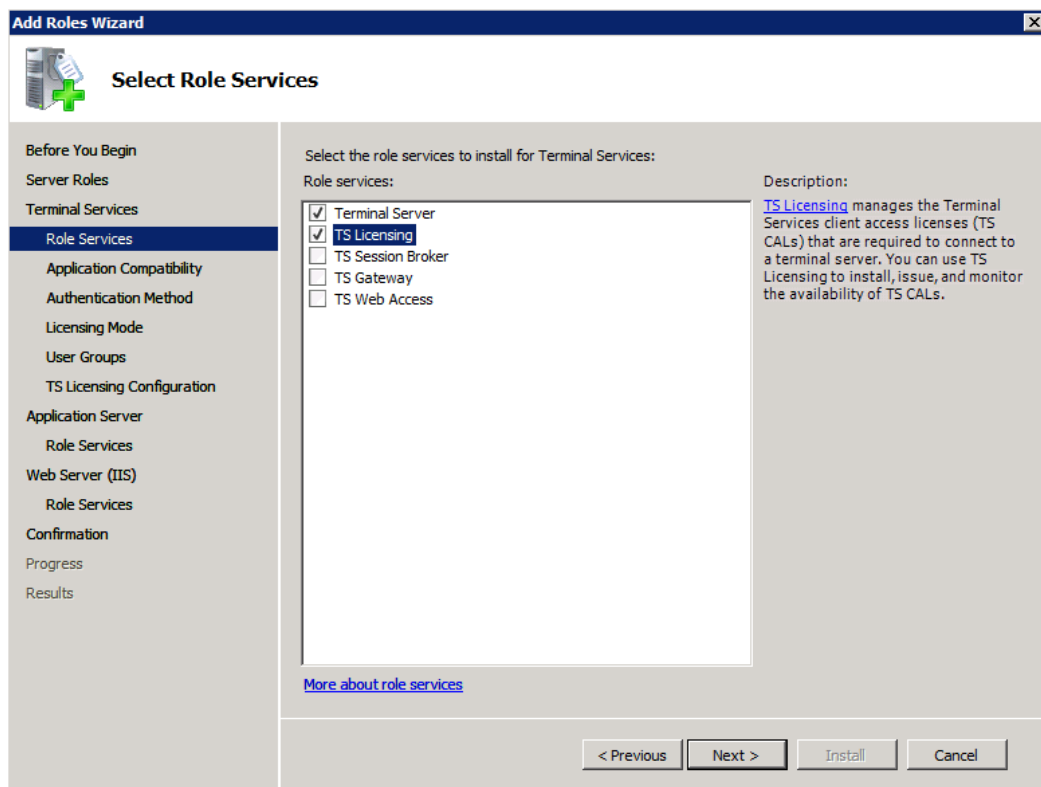


When prompted Add Required Features for Application Server

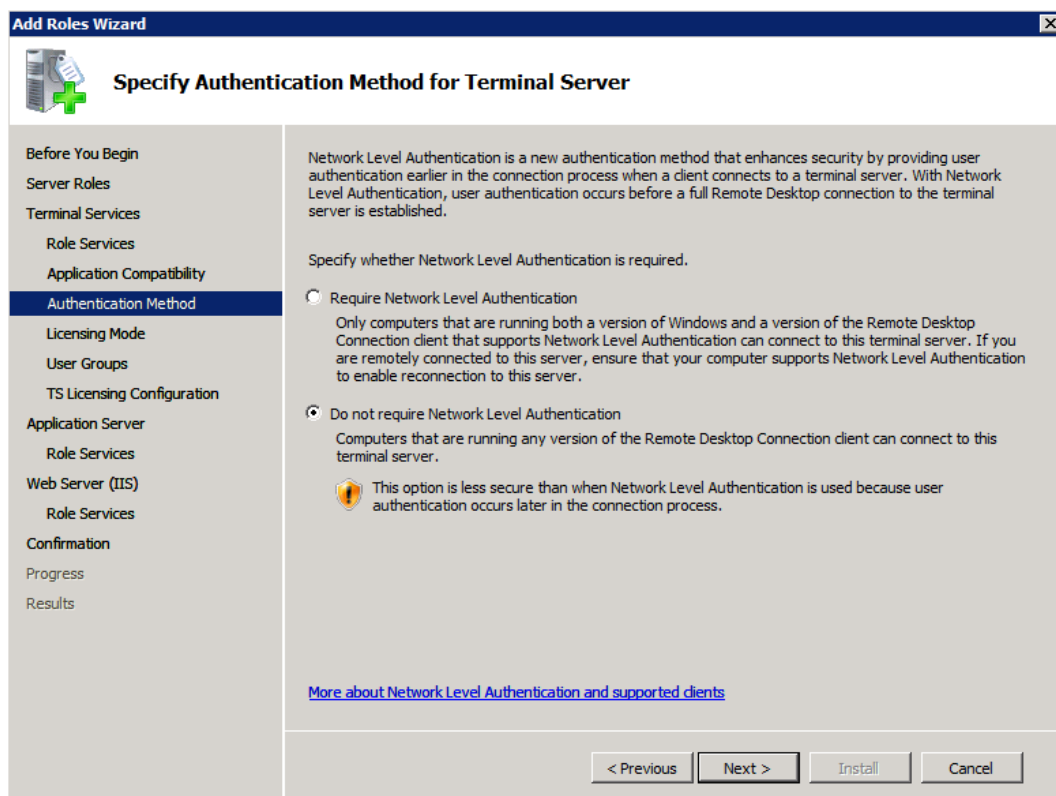


- **Terminal Server**

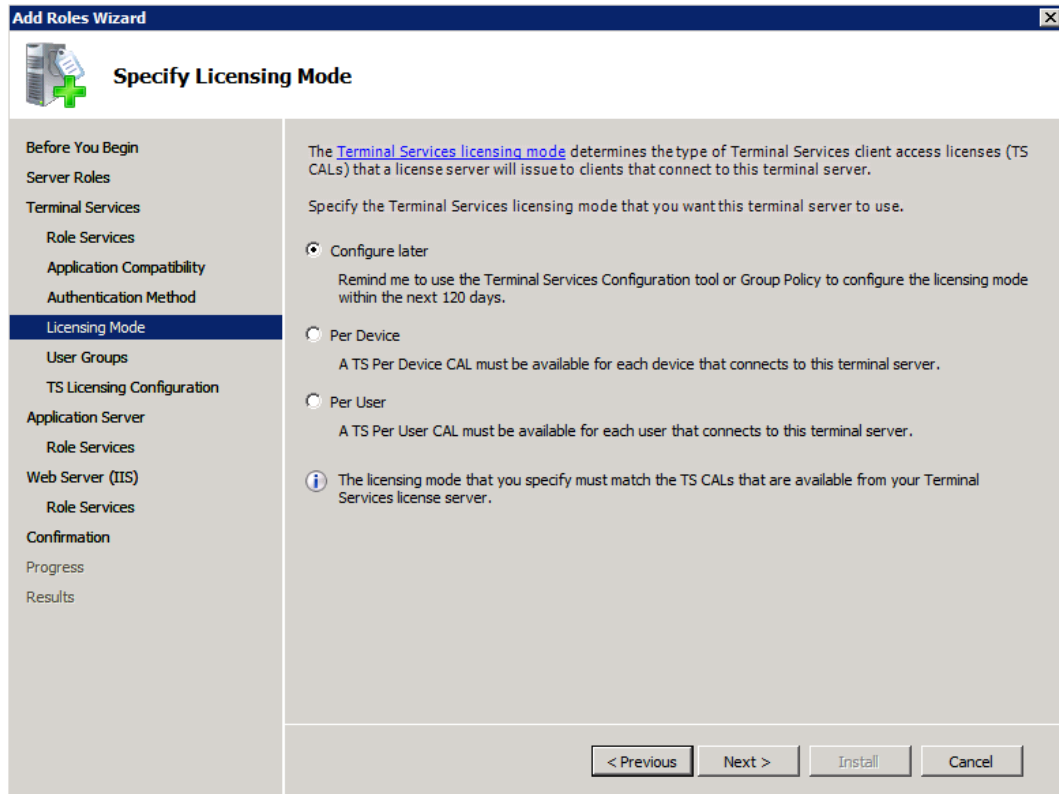
- Select **Terminal Server** role service and **TS Licensing** if no other TS License server available.
- All other Role Services are not required by Propalms TSE.



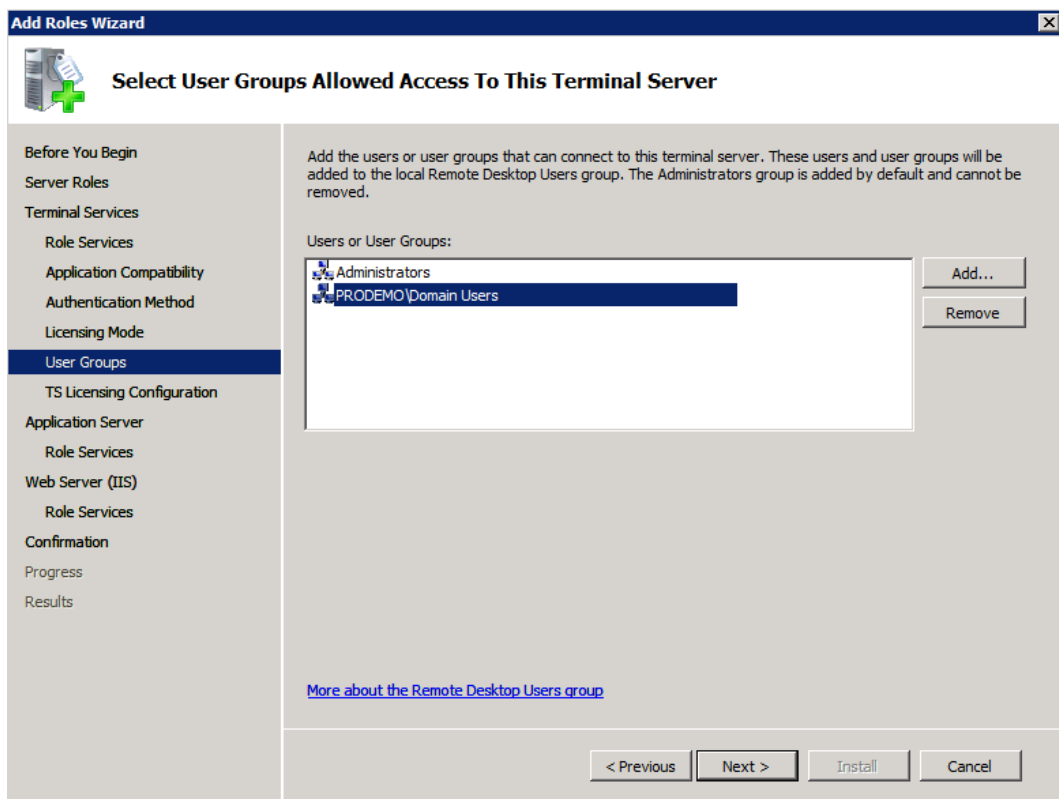
Select do not require Network Level Authentication to ensure all clients can connect.



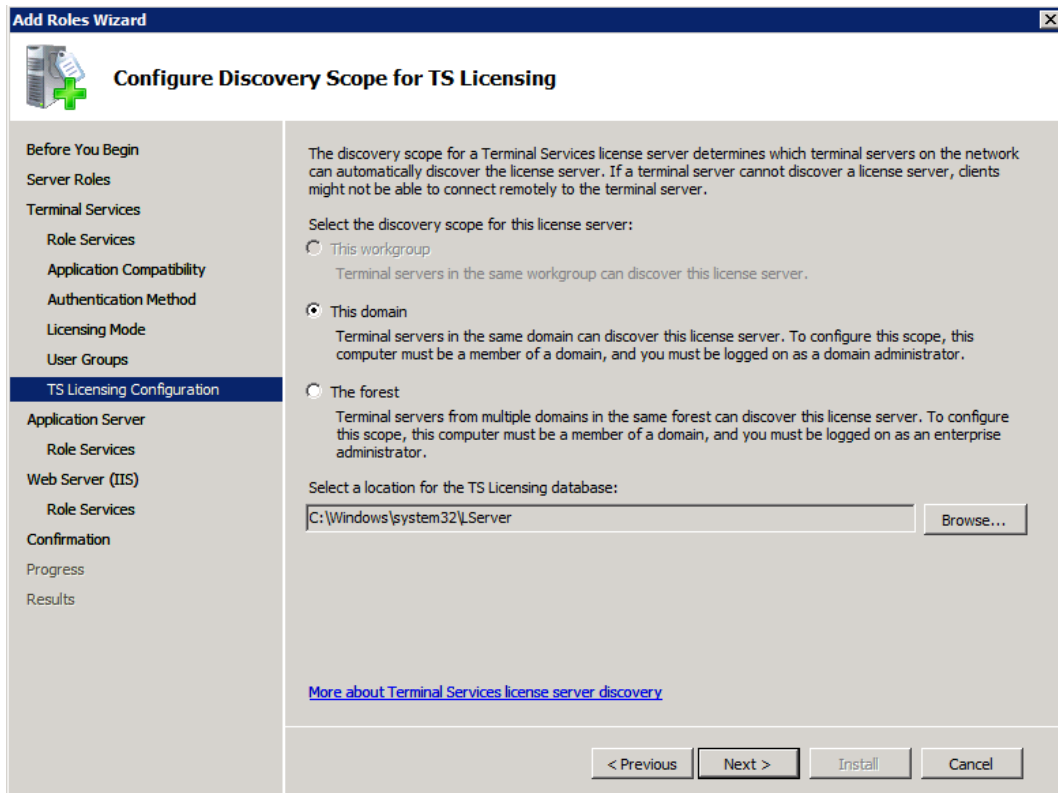
## Choose your TS licensing mode



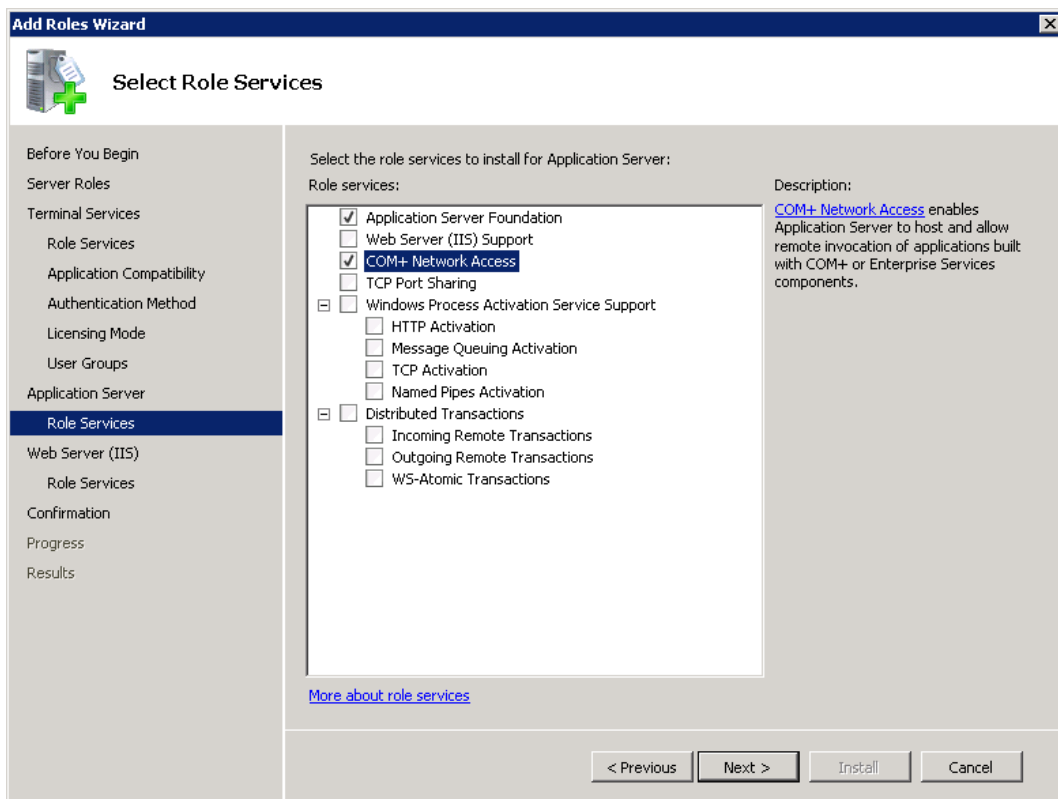
## Add Groups authorized to connect to this Terminal Server



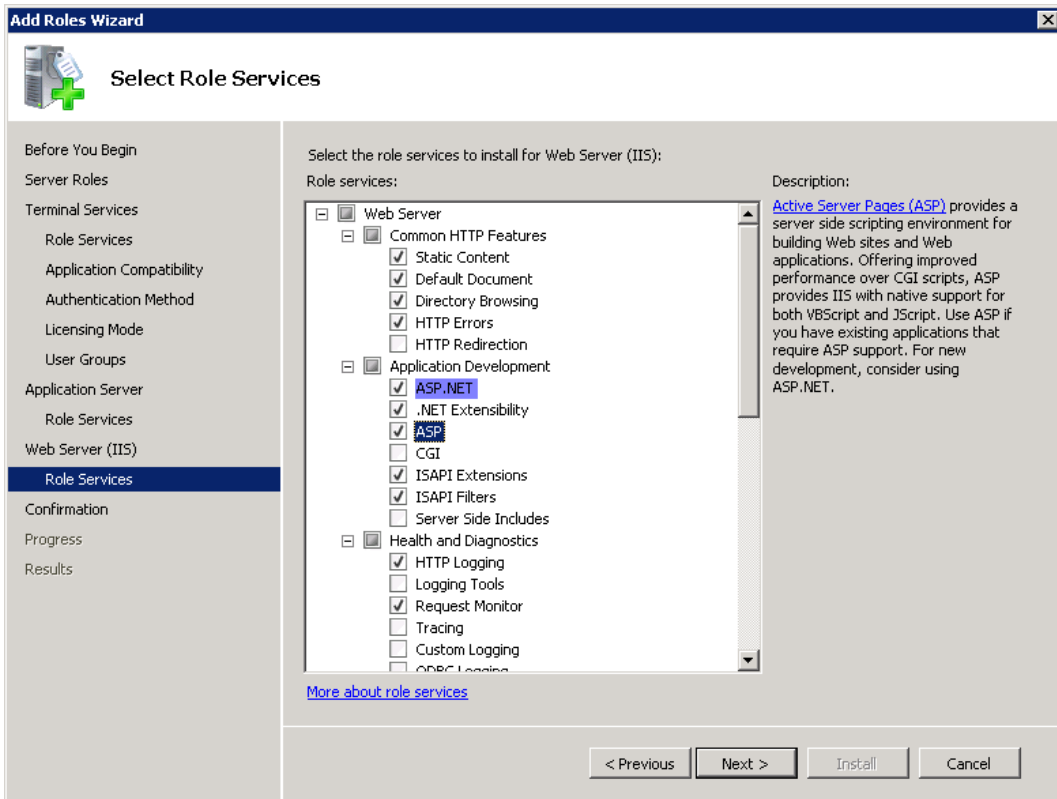
## Configure TS Licensing properties for your environment



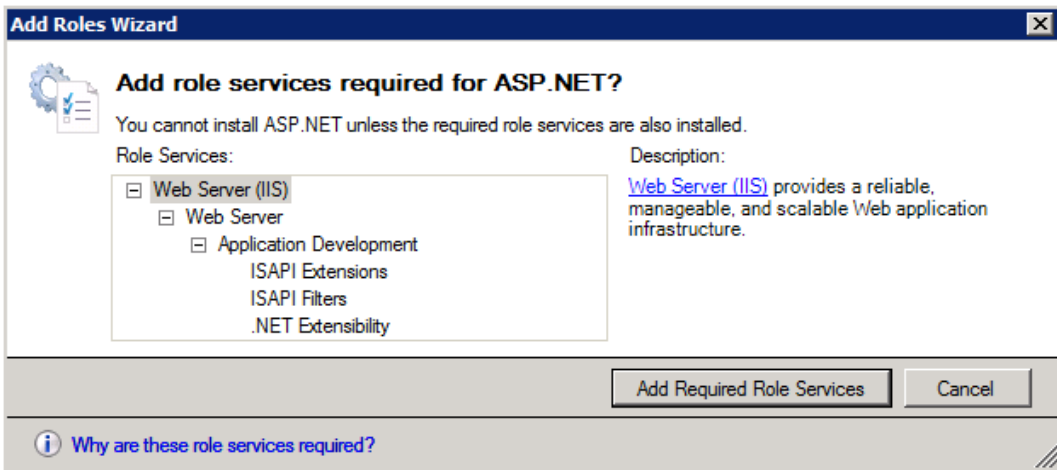
- **Application Server**
  - Select **COM+ Network Access** role service

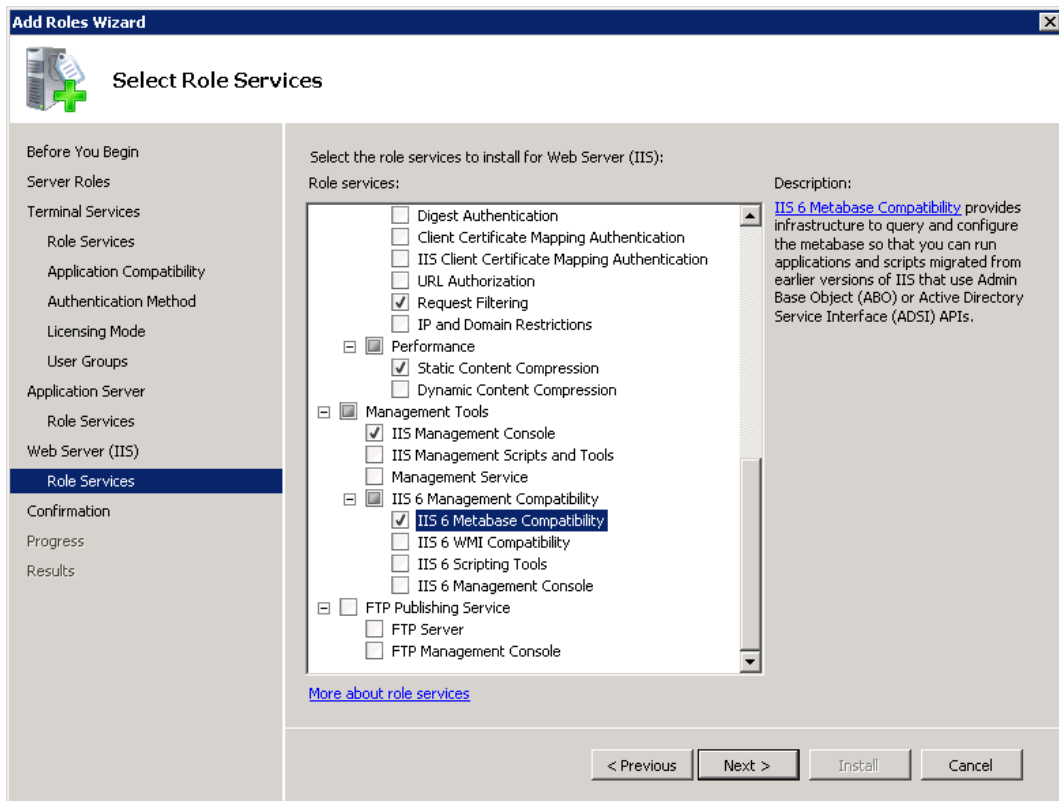


- **Web Server (IIS)**
  - Select **ASP.NET**, **ASP** and **IIS6 Metabase Compatibility** role services



Add Role Services required for ASP.NET





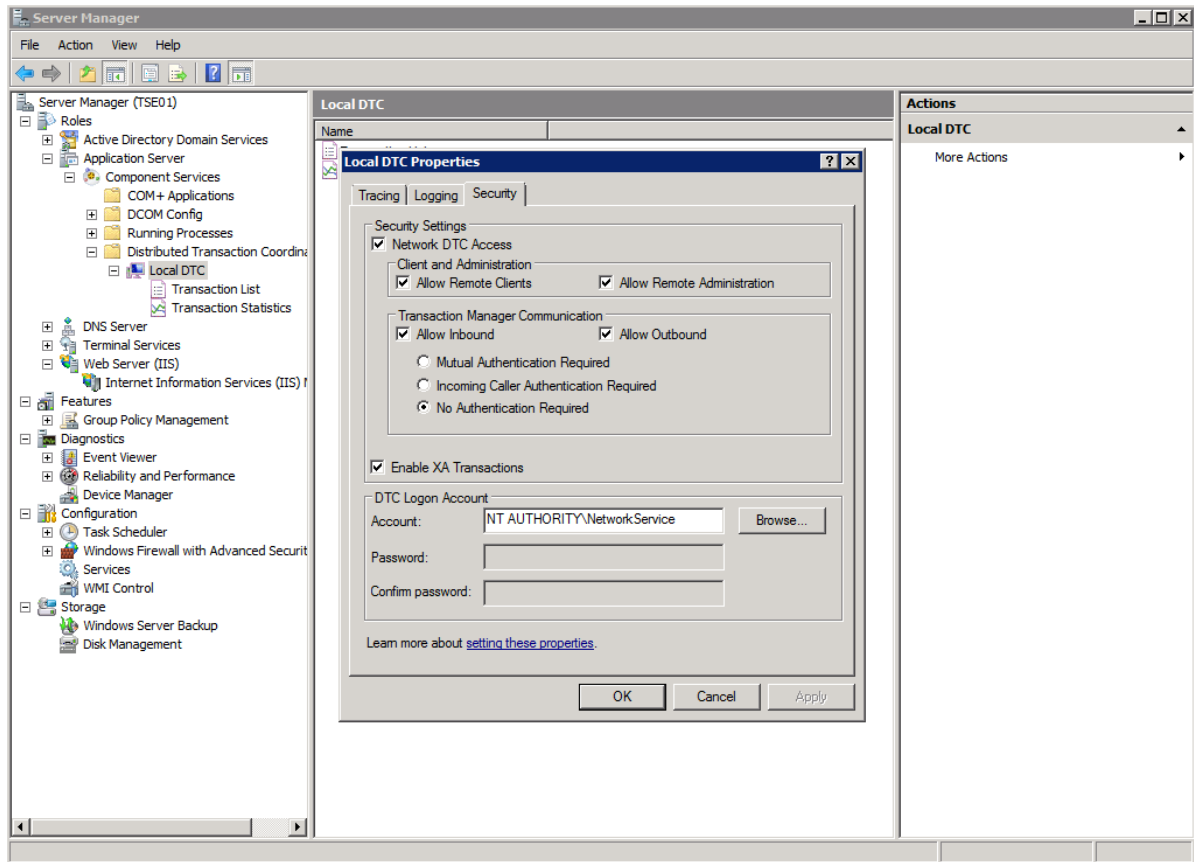
## Propalms TSE Database

- Microsoft SQL Server  
OR
- SQL Express Edition

SQL Express 2005 is included in the support directory on the TSE 6.0 media. An install script (InstallSQLEXPRESS.cmd) is included which when run on the server will install SQL Express with the required settings for use with Propalms TSE. The install script creates a SQL instance named 'Propalms'. When prompted for the database server name in the propalms installation use the format 'SERVERNAME\Propalms'

## Network DTC Access

Enable the settings as shown below. This action should be performed on all Propalms TSE Servers including the database server if it resides on a separate server.

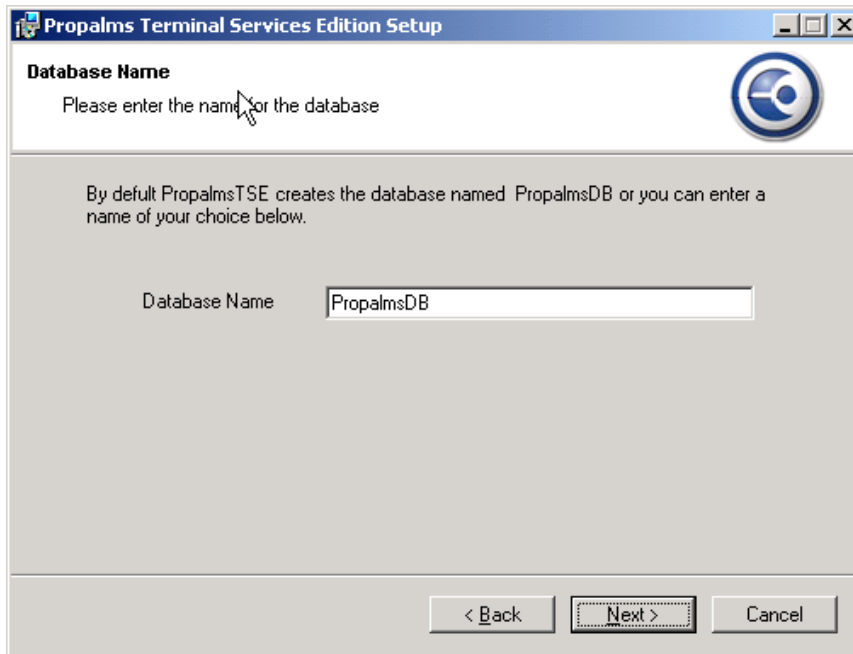


## Firewall

Go to Control-Panel and turn off Windows Firewall if it is currently on.

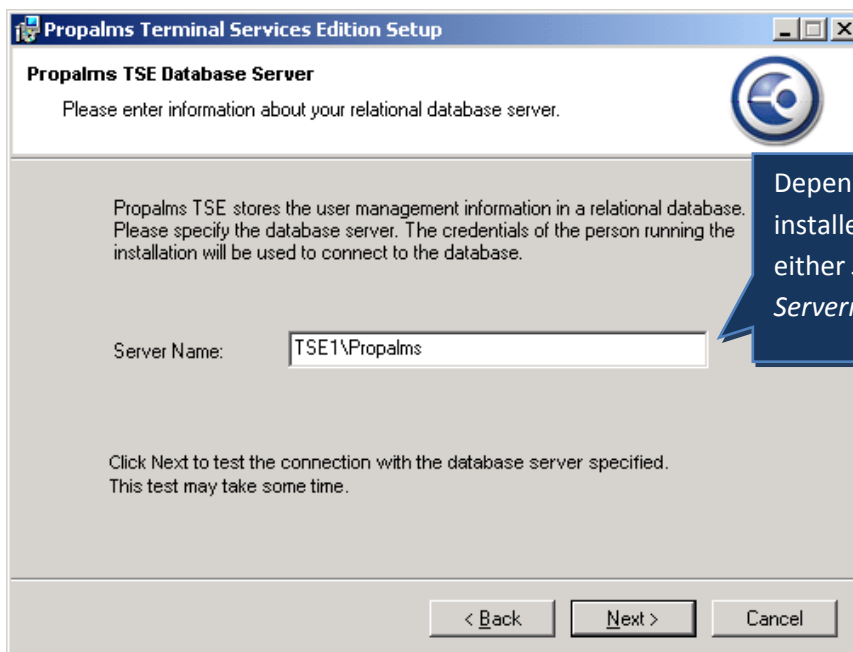
## Install Propalms TSE 6.0:

- Run Propalms-TSE.exe from installation media
- Read and accept license agreement to continue
- Choose Domain or Local users for purpose of securing published application access
- Choose Create New Team
- Ensure all pre-requisite checks are met
- Enter Licensing information
- Type your chosen Database name



The screenshot shows the 'Propalms Terminal Services Edition Setup' window. The title bar reads 'Propalms Terminal Services Edition Setup'. The main heading is 'Database Name'. Below the heading, it says 'Please enter the name for the database'. A text box contains 'PropalmsDB'. Below the text box, it says 'By default PropalmsTSE creates the database named PropalmsDB or you can enter a name of your choice below.' At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

- Give a valid SQL instance in format of *Servername* or *Servername\instancename*  
If the SQL Express was installed using the script provided with the TSE 6.0 media then use '*Servername\Propalms*' as the value.



The screenshot shows the 'Propalms Terminal Services Edition Setup' window. The title bar reads 'Propalms Terminal Services Edition Setup'. The main heading is 'Propalms TSE Database Server'. Below the heading, it says 'Please enter information about your relational database server.' A text box contains 'TSE1\Propalms'. Below the text box, it says 'Propalms TSE stores the user management information in a relational database. Please specify the database server. The credentials of the person running the installation will be used to connect to the database.' At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

Depending on how SQL was installed this value should be either *Servername* or *Servername\instance*

- Enter Team Name
- Enter Propalms TSE Identity Account (e.g. Administrator)

The screenshot shows the 'Propalms Terminal Services Edition Setup' dialog box, specifically the 'Component Identity' step. The title bar reads 'Propalms Terminal Services Edition Setup'. The main heading is 'Component Identity' with the instruction 'Please specify an identity for the COM+ components.' Below this, a note states: 'COM+ components require an identity to initialize and run. Please enter the user name and password for use by these components.' There are three input fields: 'User Name' containing 'tseadmin', 'Password' containing 'xxxxxxx', and 'Domain' containing 'PRODEMO'. A bold note below the fields reads: 'Note: This user will be given Local Administrator Rights on all Propalms TSE servers.' At the bottom are three buttons: '< Back', 'Next >', and 'Cancel'. A blue callout box on the right contains the text: 'This account should already have been created in the Domain or local machine'.

- Enter Propalms Administrators Group

The screenshot shows the 'Propalms Terminal Services Edition Setup' dialog box, specifically the 'Administrator Group' step. The title bar reads 'Propalms Terminal Services Edition Setup'. The main heading is 'Administrator Group' with the instruction 'Please specify the administrator group for Propalms Terminal Services Edition.' Below this, a note states: 'Propalms TSE is managed by a group of administrators. Please specify the name and domain of the group that will administer Propalms TSE.' There are two input fields: 'Group Name' containing 'TSE Admins' and 'Domain' containing 'PRODEMO'. At the bottom are three buttons: '< Back', 'Next >', and 'Cancel'. A blue callout box on the right contains the text: 'This group should already have been created in the Domain or local machine'.

- Choose Destination and Finish
- Restart

Your Propalms TSE server should now be fully installed. To administer the system go to the Propalms Management Console - <http://servername/console> and login using the Propalms Identity account specified above.

To login as a user go to <http://servername/launchpad> and login with a valid user account. In order for applications to appear for your users you have to publish them to groups/OUs/users within the Propalms Management Console. For more information refer to the Propalms TSE Administrators Guide.