UC Connector Genesys Lync Integration Deployment Guide

Deployment Prerequisites

12/19/2025

Deployment Prerequisites

This section discusses prerequisites to installing Microsoft Lync on the server. In order to do this, Active Directory must also be installed and configured, together with Active Directory Certificate Services.

If you are deploying the SIP Server / UC Connector - based integration on a active Lync or Skype for Business Enterprise Voice installation the procedures described in this page are not necessary, as Active Directory will already have been configured. But you may need to perform these tasks if installing Lync / Skype for Business from scratch, for instance in a lab setting.
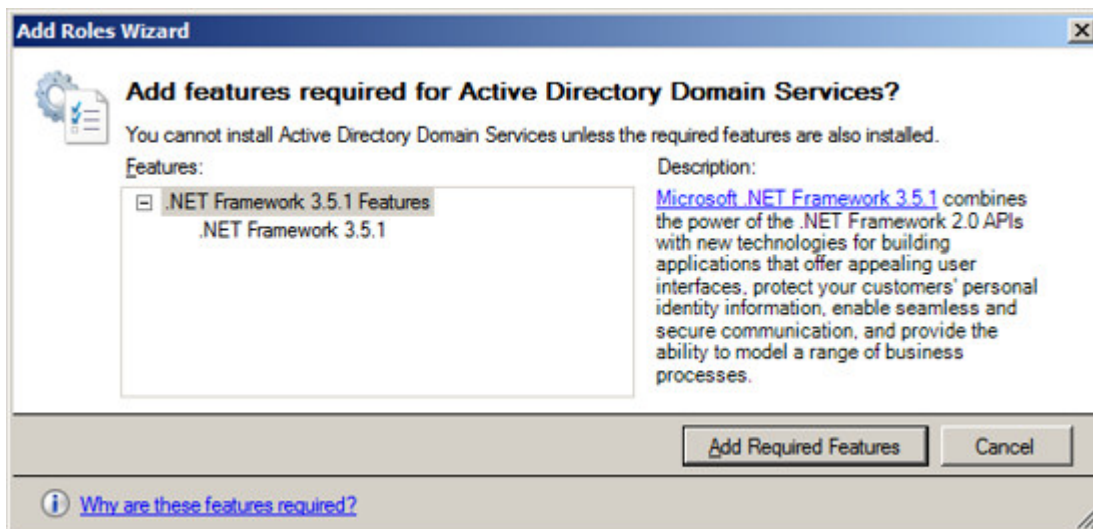
Active Directory Domain Services

The process of installing Active Directory on your Windows Server 2008 environment consists of two steps: the first step is to install Active Directory and the second step is to configure your installation. Once this is complete, your Windows server will become a Domain Controller.

1. Access the Server Manager screen. From the Windows taskbar, select `Start > Administrative Tools > Server Manager`.

2. Under Roles Summary, click `Add Roles`.

3. At the welcome page for the wizard, click `Next`.

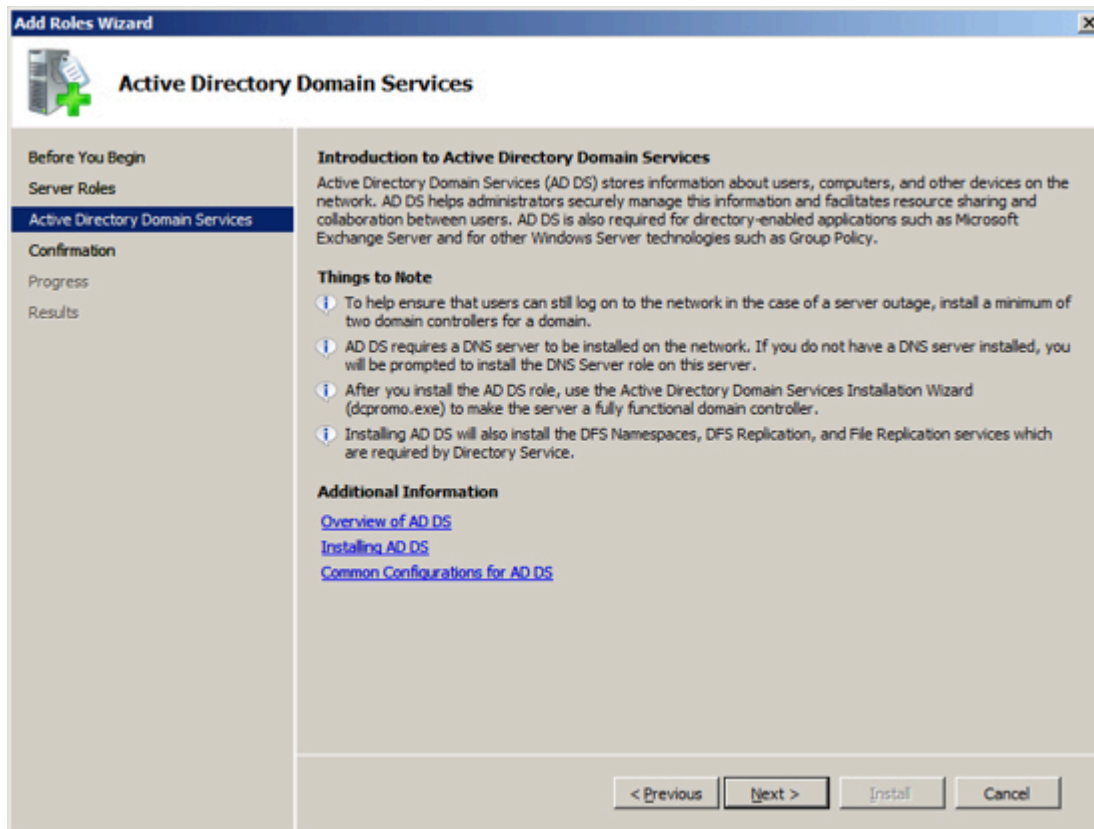4. On the `Select Server Roles` screen, select `Active Directory Domain Services`.
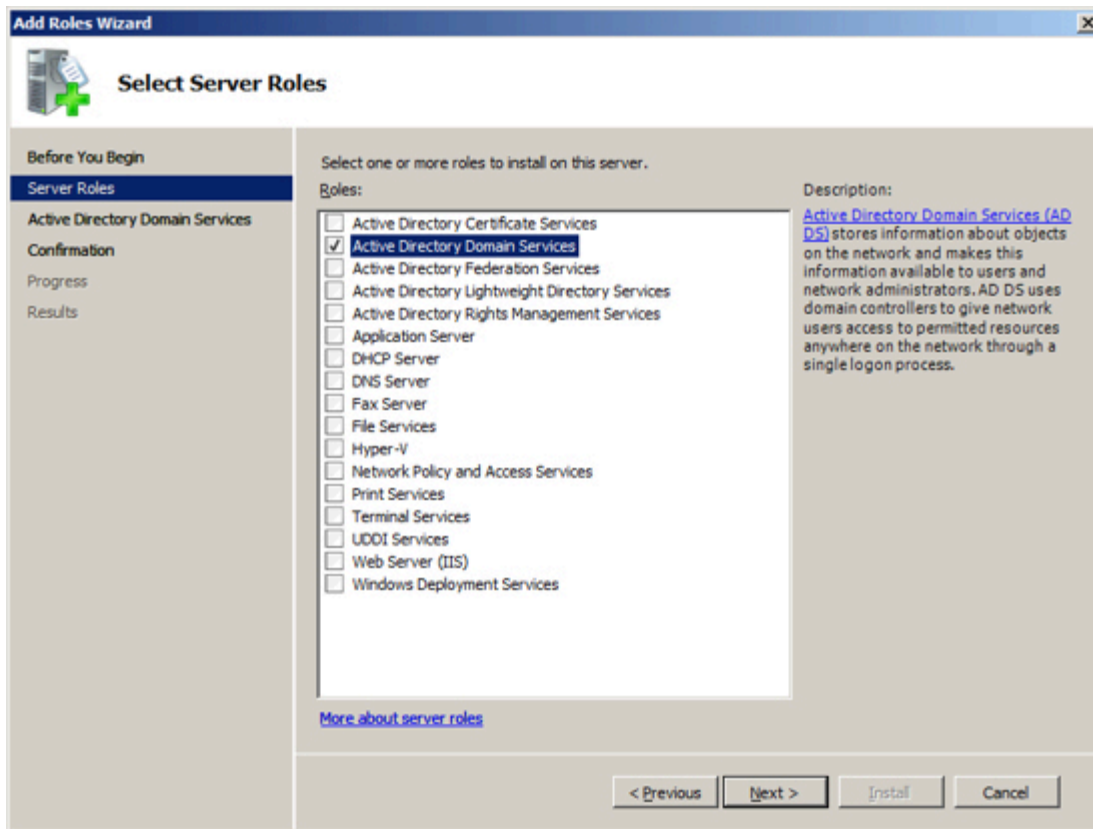
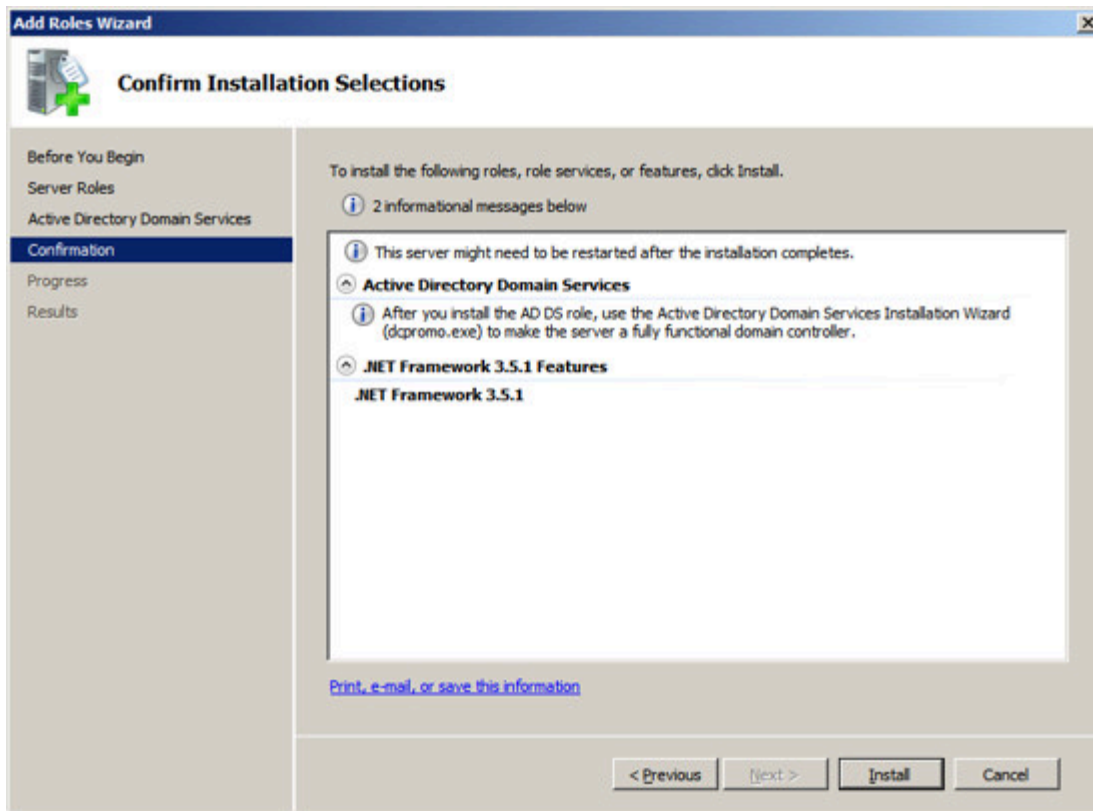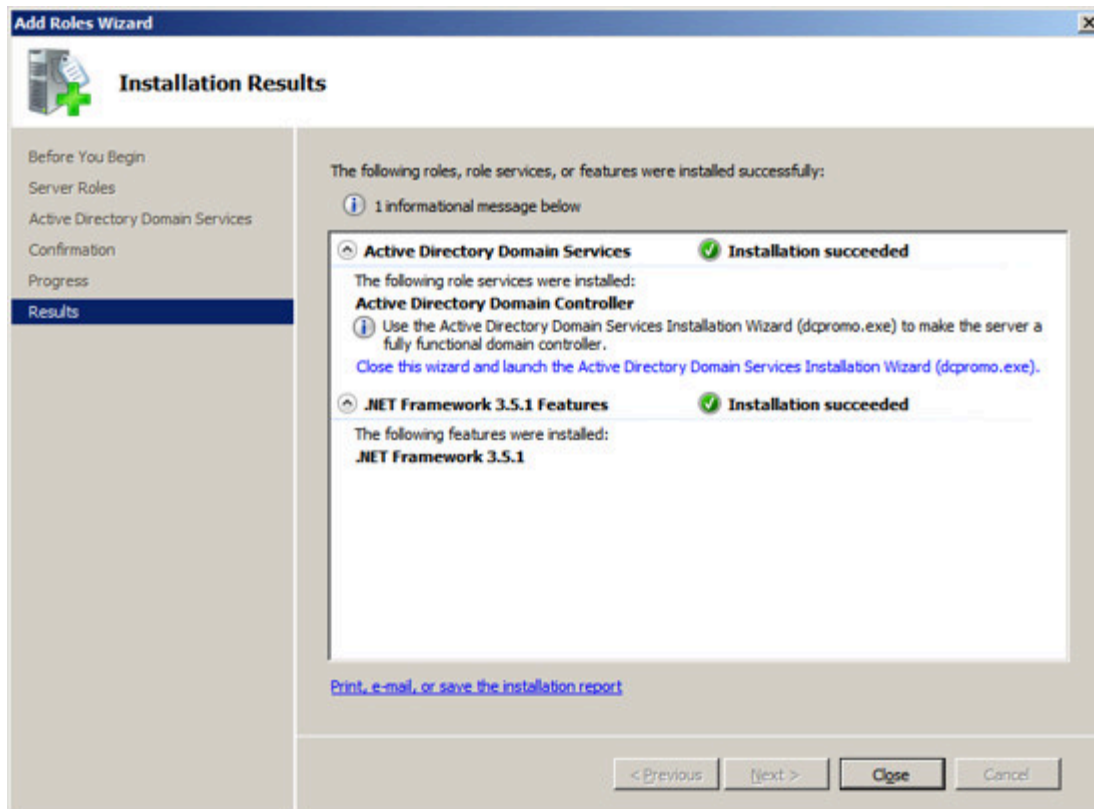5. In the new dialog, click Add Required Features.

6. Click Next.

7. Review the information presented in the `Active Directory Domain Services` screen, and click Next.

8. Review the information on the `Confirm Installation Selections` screen, and click `Install`.

9. On the Installation Results screen, click Close.

Configuring Active Directory

1. Access the `Server Manager` screen. From the Windows taskbar, select `Start` > `Administrative Tools` > `Server Manager`.

2. Confirm that the Role added in "Installing Active Directory" is displayed under "Roles Summary".

> ### Warning
> The Active Directory Domain Services may indicate errors because the software is installed but is not yet configured.

3. Click the Windows Start button and select Run.

4. Type `dcpromo.exe` in the box and click `OK`. This will launch the `Active Directory Domain Services`


Installation Wizard.

5. On the Welcome page, click Next.

6. On the Operating System Compatibility page, click Next.

7. On the Choose a Deployment Configuration page, select the Create a new domain in a new forest option, and click Next.
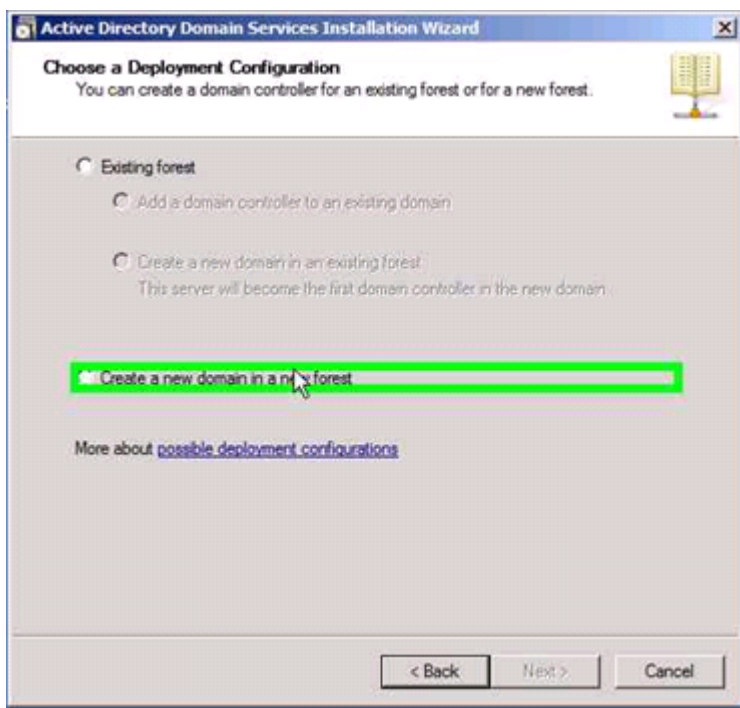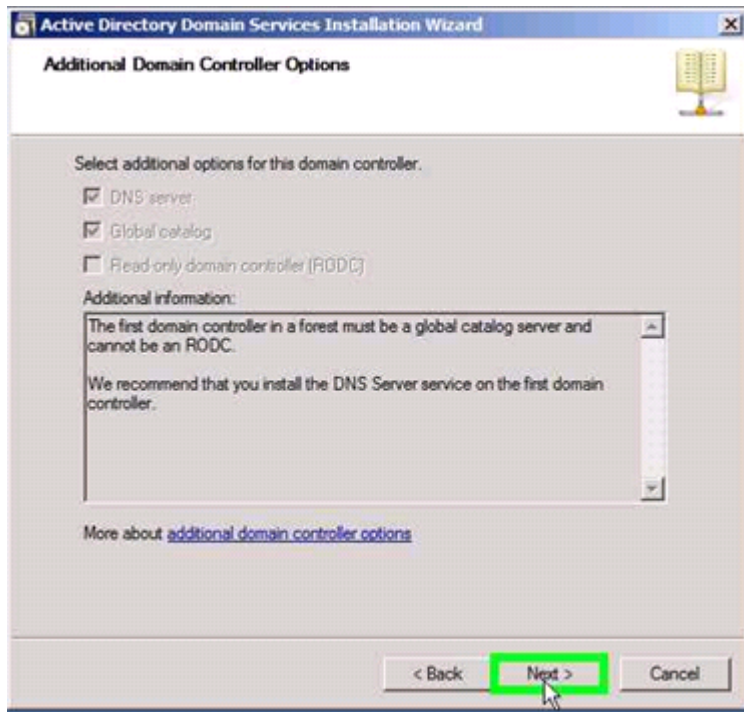

8. On the Name the Forest Root Domain page, enter the fully qualified domain name (FQDN) of the forest root domain and click Next.
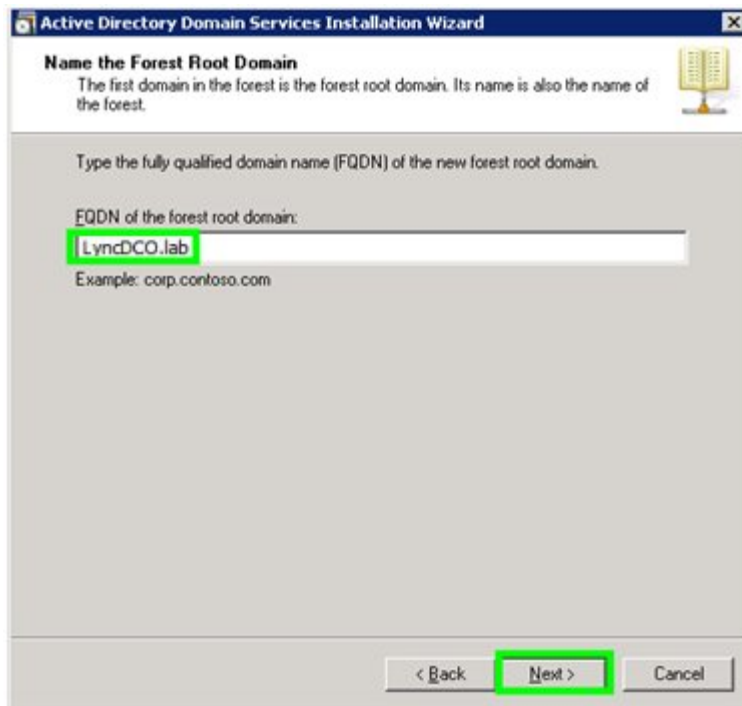
9. On the Set Forest Functional Level page, select Windows Server 2008 R2 and click Next.
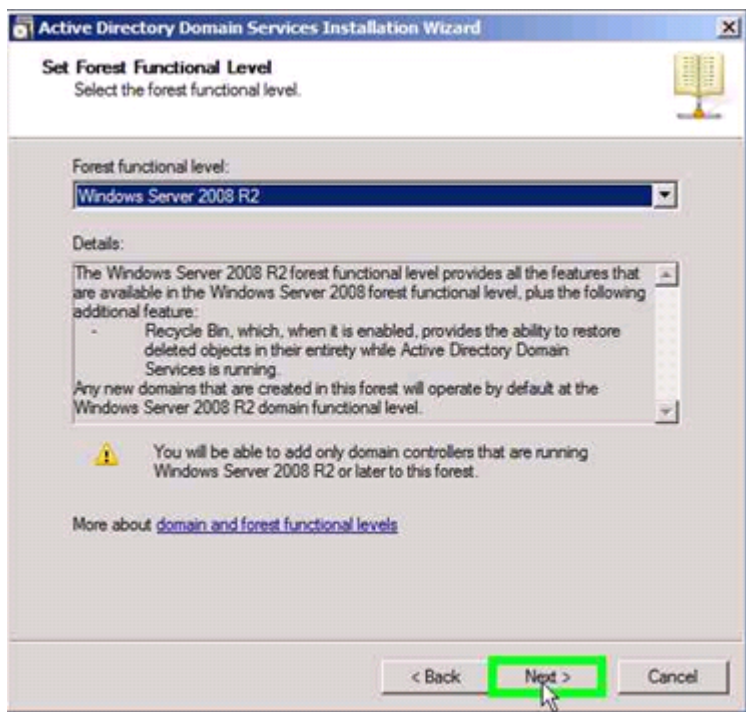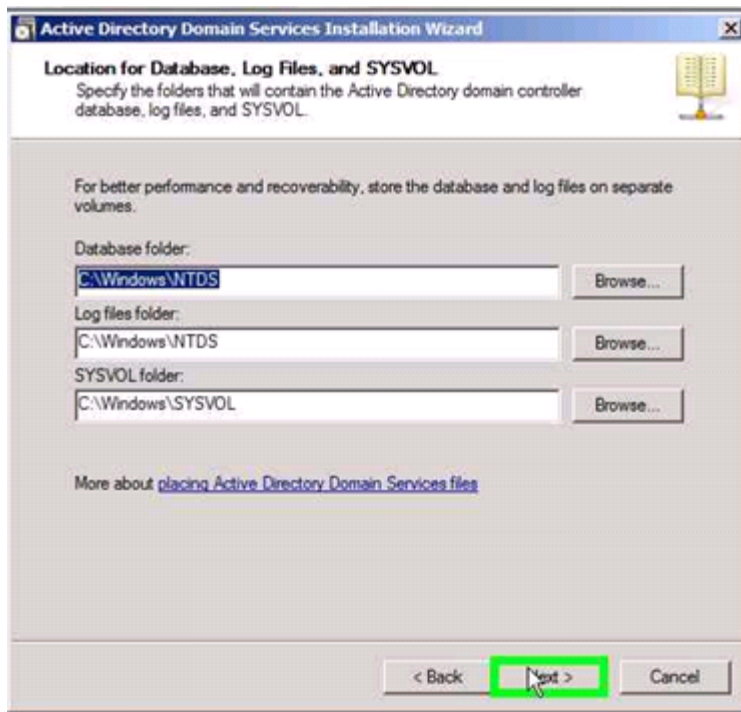

10. On the Additional Domain Controller Options page, ensure that DNS server is selected, and click Next.
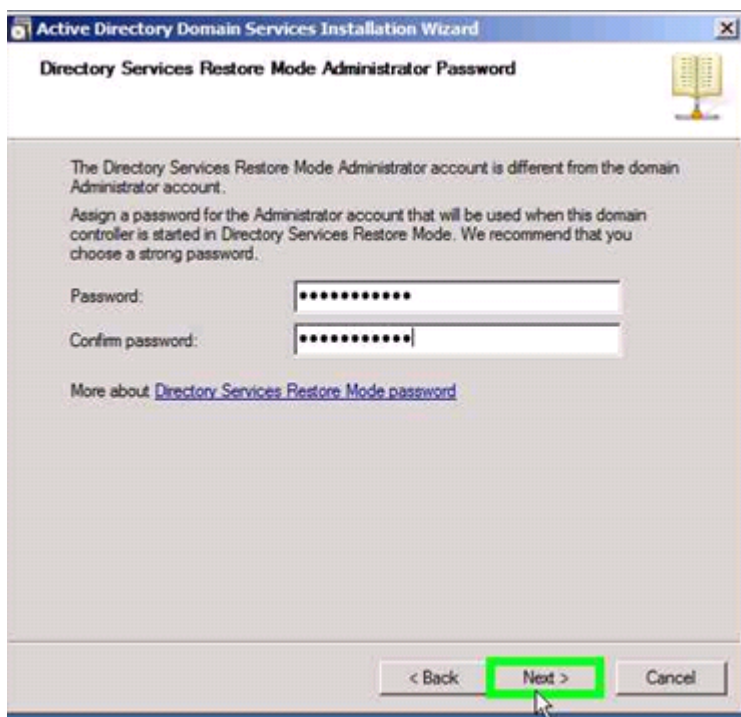
11. Click Yes on the delegation for DNS server warning.

12. On the `Location for Database, Log files, and SYSVOL` page, accept the defaults, and click Next.

13. On the Directory Services Restore Mode Administrator Password page, enter and confirm a password, and click Next.

14. On the Summary page, verify the information and click Next.

15. Select the Reboot on completion option to reboot the server when the installation is complete.

Active Directory Certificate Services

Once your Windows server is configured a Domain Controller, you must install the Active Directory Certificate Services.

1. Log on to the Domain Controller as [server name]\Administrator.

2. Go to Start > Administrative Tools > Server Manager.

3. Access the Server Manager screen. From the Windows taskbar, select Start > Administrative Tools > Server Manager.

4. Under Roles Summary, click Add Roles.

5. At the welcome page for the wizard, click Next.
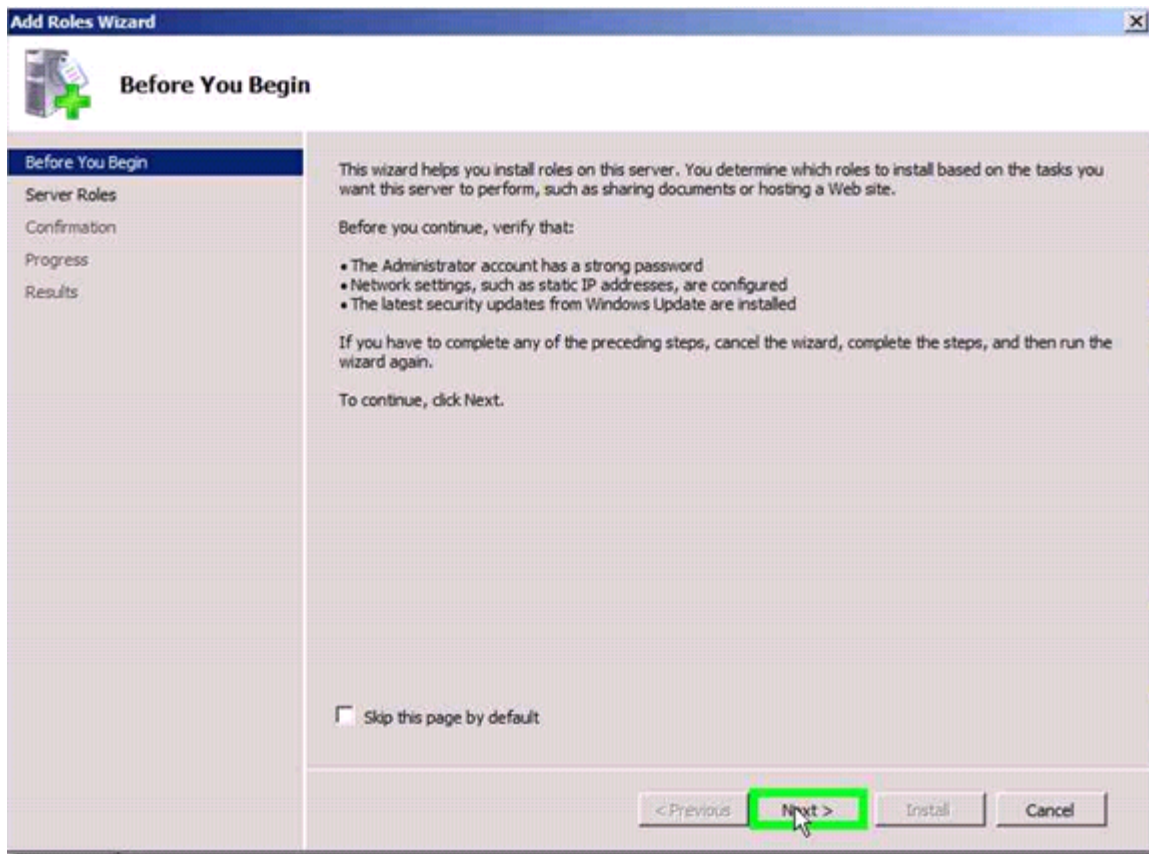
6. On the Select Server Roles page, select Active Directory Certificate Services and click Next.
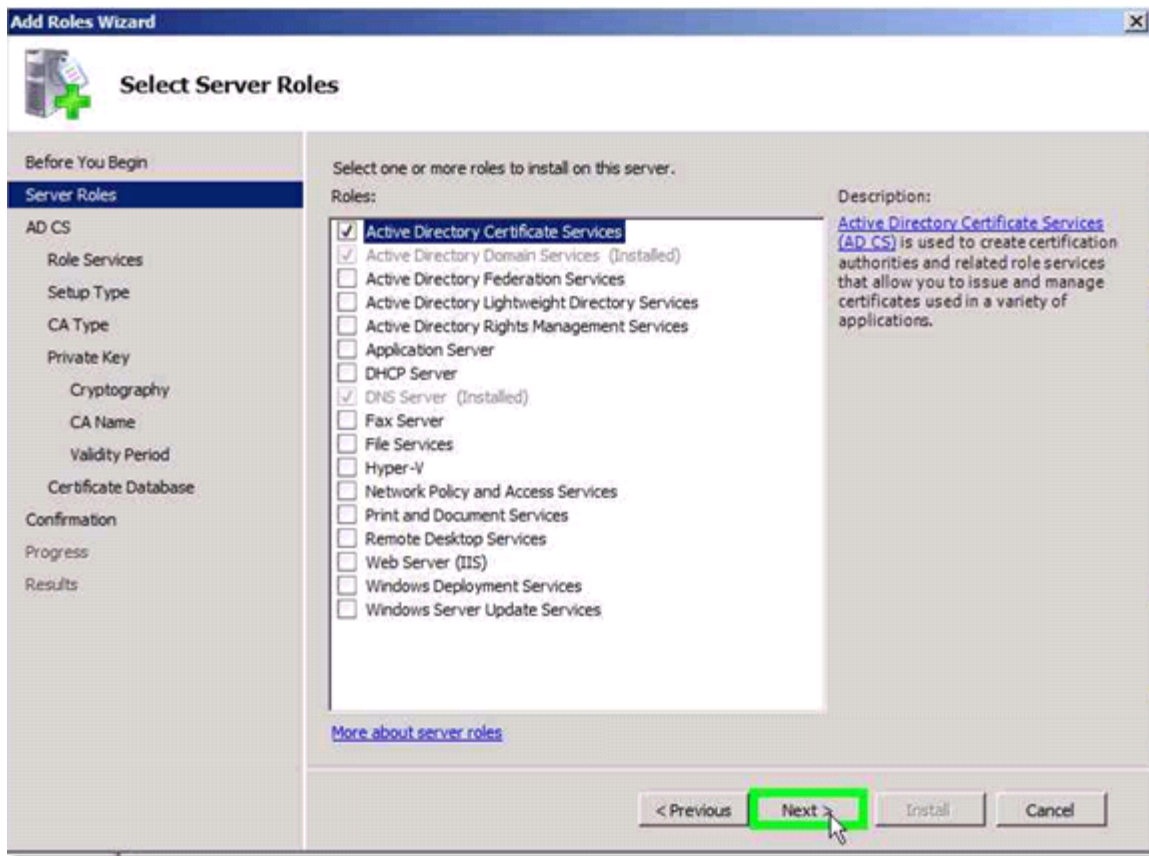
7. On the `Introduction to Active Directory Certificate Services` page, click Next.

8. On the `Select Role Services` page, ensure that both `Certification Authority` and `Certification Authority Web Enrollment` are selected, and click Next.
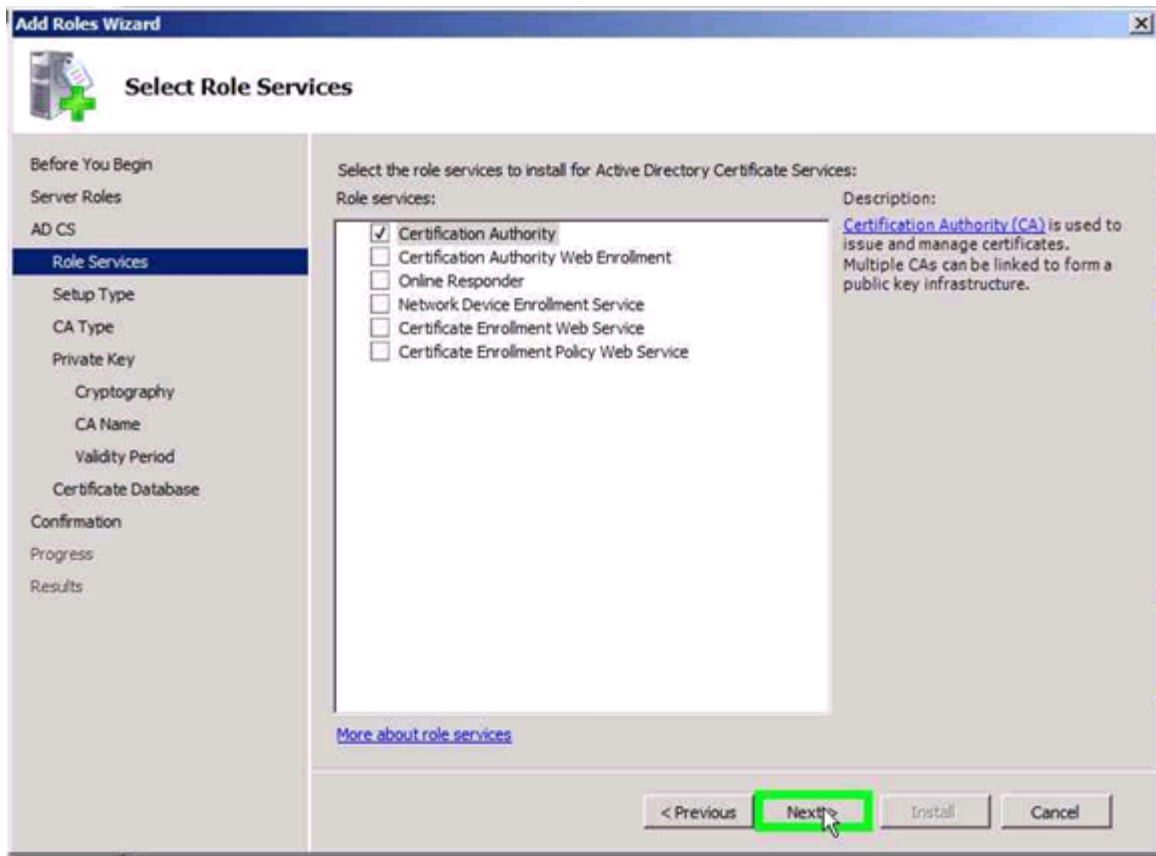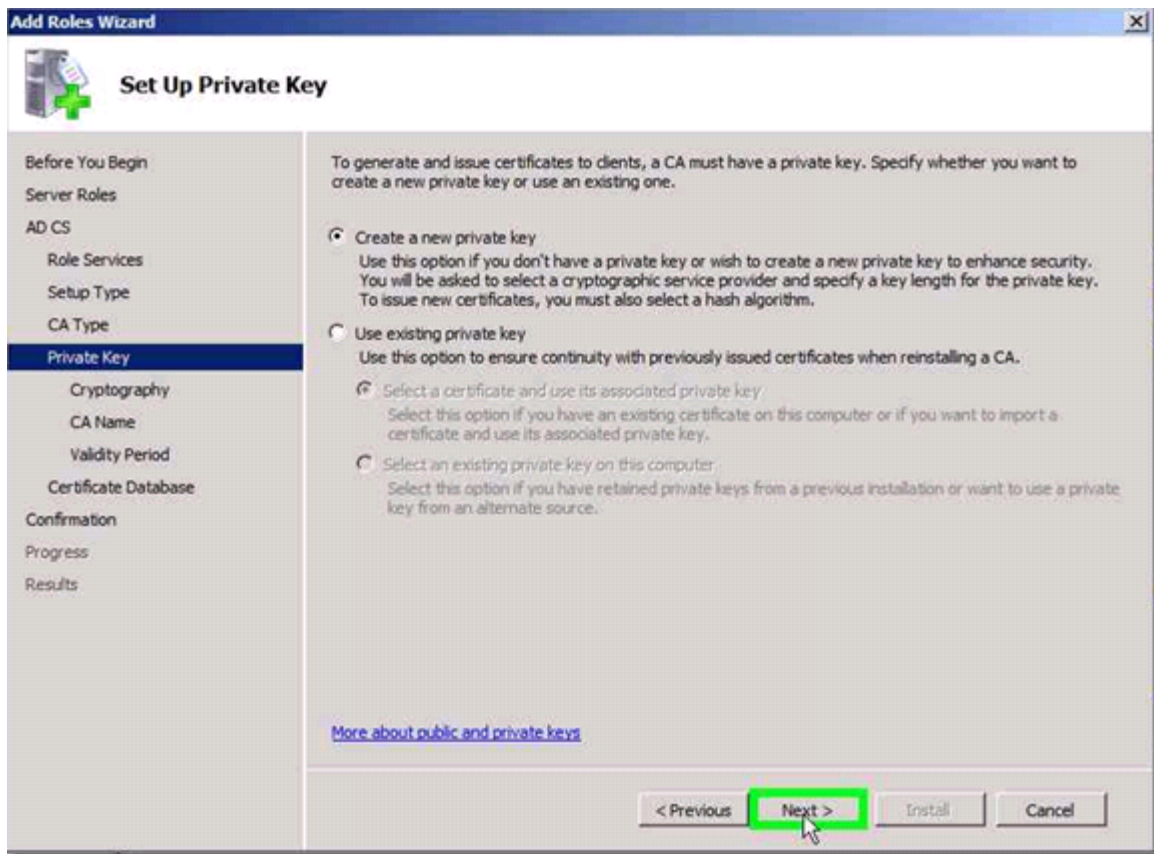
9. On the `Specify Setup Type` page, ensure that `Enterprise` is selected and click Next.
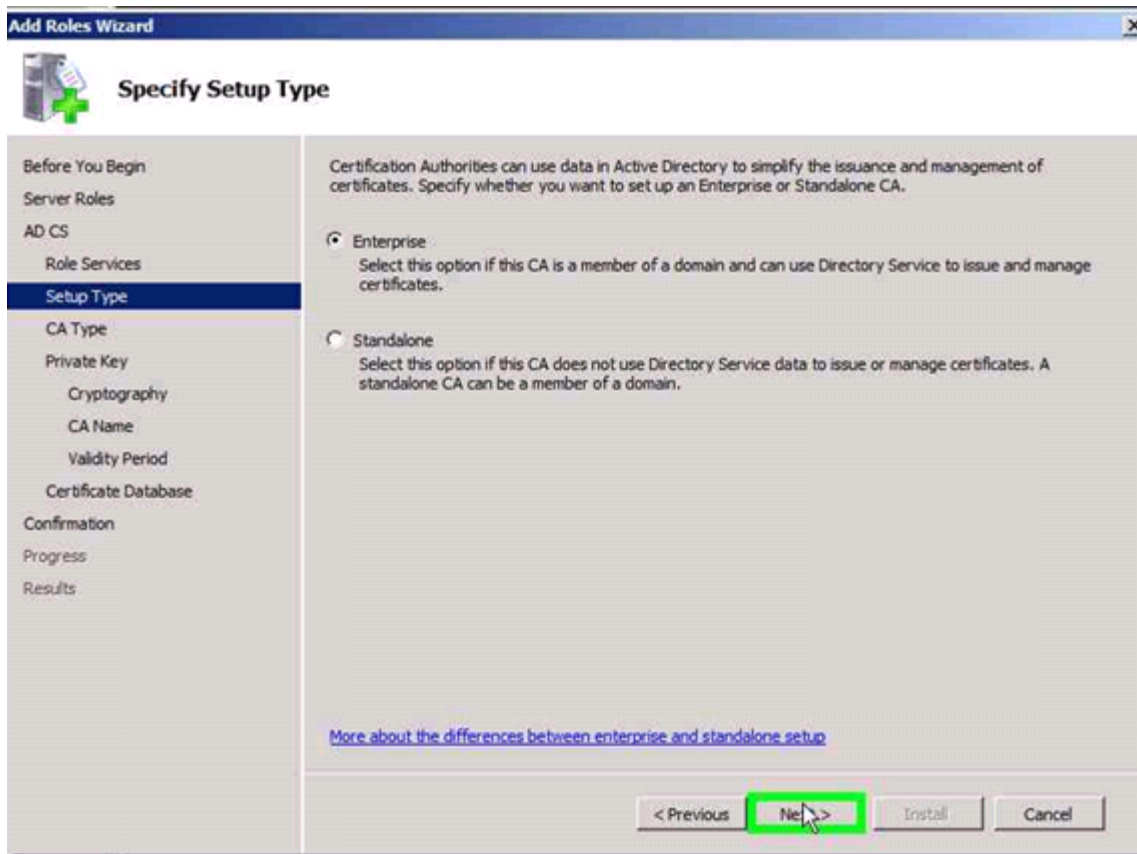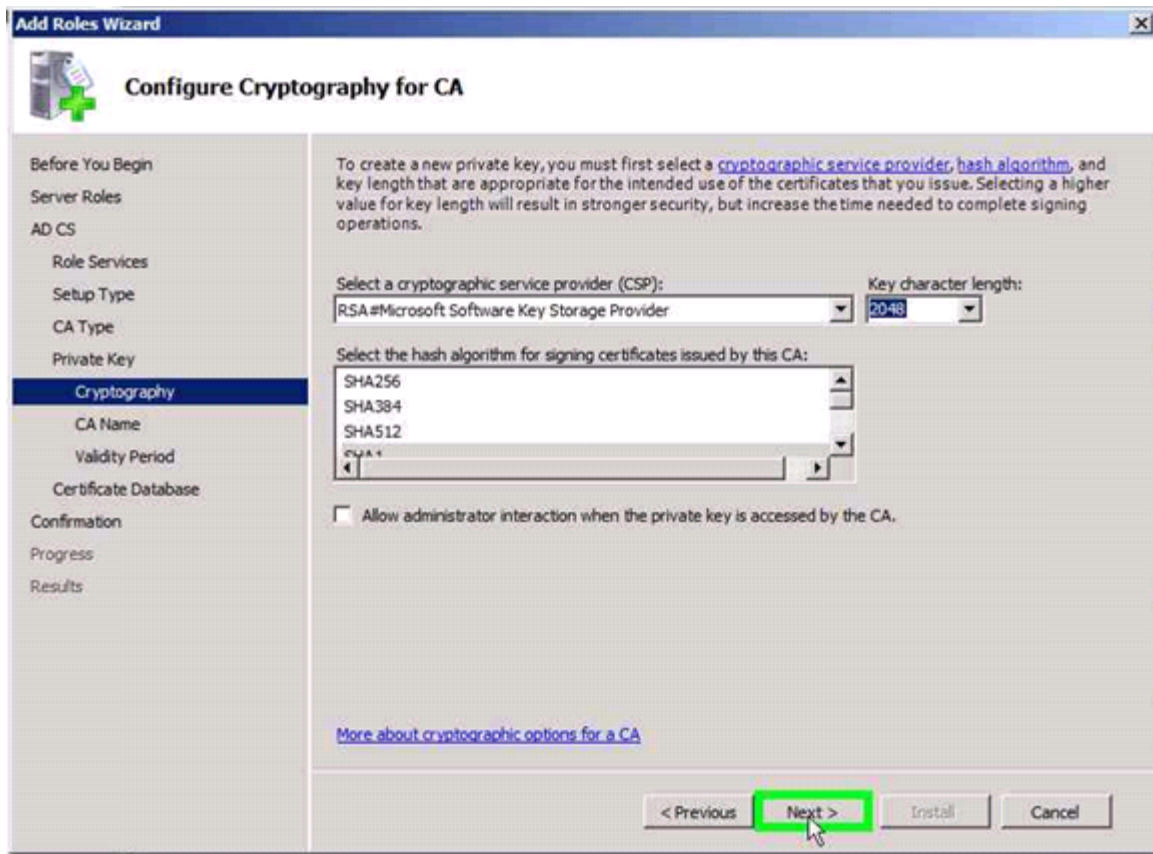
10. On the Specify CA Type page, ensure that Root CA is selected and click Next.
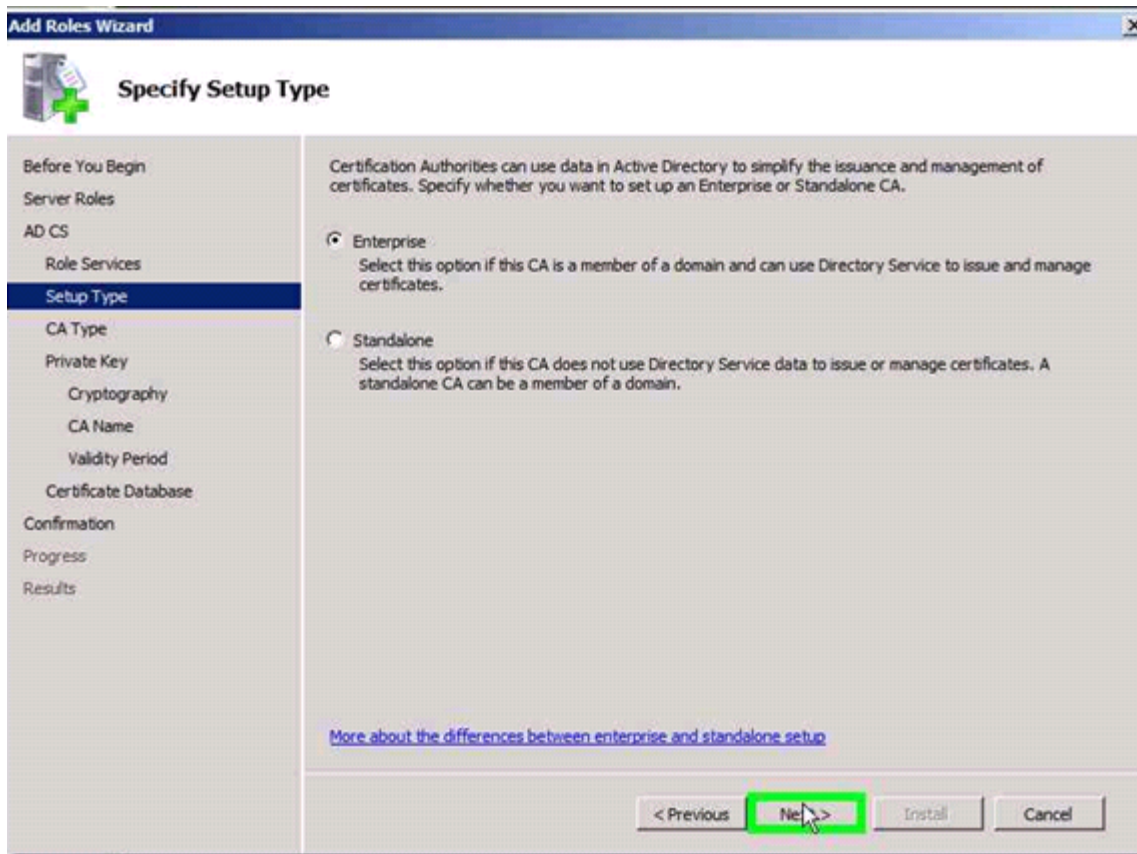
11. On the `Set Up Private Key` page, ensure that `Create a new private key` is selected, and click `Next`.

12. On the `Configure Cryptography for CA` page, accept the defaults and click Next.

13. On the `Configure CA Name` page, accept the defaults and click Next.

14. On the `Set Validity Period` page, accept the defaults and click Next.

15. On the `Configure Certificate Database` page, accept the defaults and click Next.

16. On the `Confirm Installation Selections` page, click `Install`.
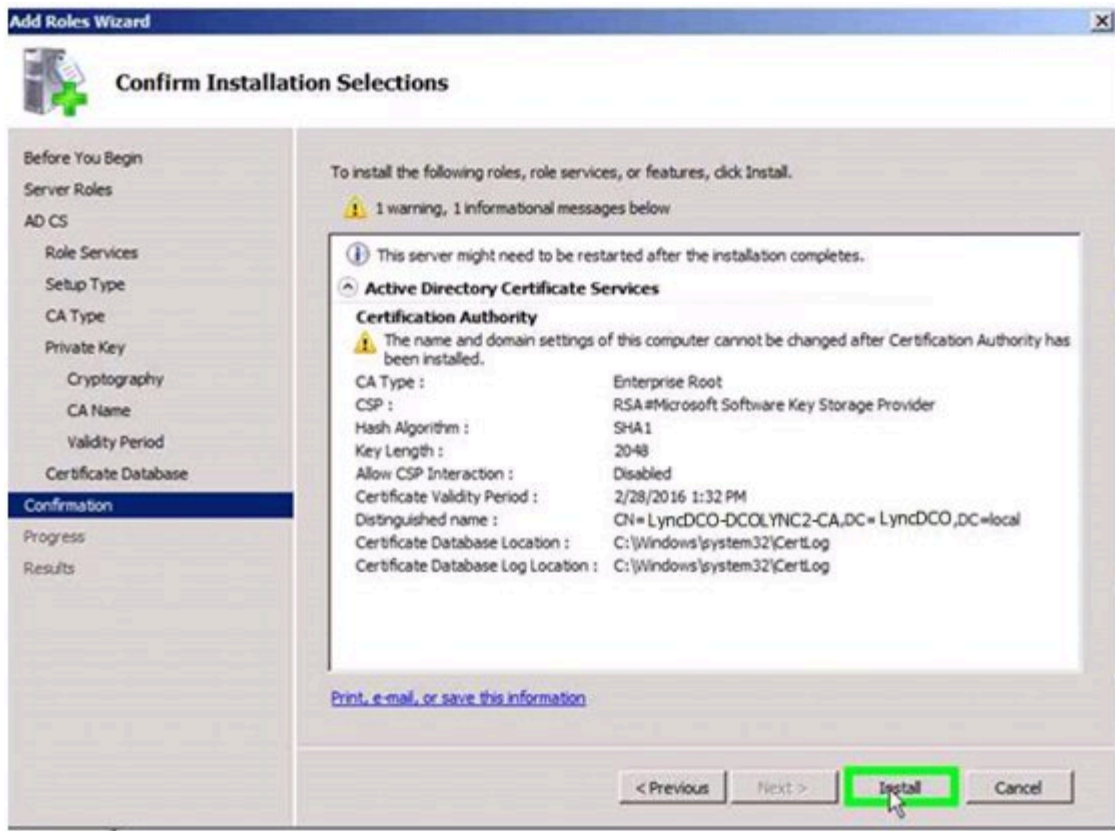
17. Once the installation is complete, click Close.