License Server Administrator Toolbar Buttons

Button	Name	Corresponding Menu Option	Function
	Connect	From the Service menu, select Connect.	Connects to the License Server computer selected in the tree view.
	Disconnect	From the Service menu, select Disconnect.	Disconnects from the currently connected License Server computer.
	Register Computer	From the Service menu, select Register.	Displays the Register Computers dialog box, which allows you to register remote License Server computers.
	Properties	From the Service menu, select Properties.	Displays the Properties dialog box for a selected license or license group.

Enable or Disable the License Server Administrator Toolbar

• From the View menu, select Toolbar.

Enable or Disable the License Server Administrator Status Bar

• From the View menu, select Status Bar.

Automatically Refresh the License Server Administrator Tree View

• From the Tree menu, select Auto Refresh (so that a check mark appears next to it).

Configure Auto Refresh Frequency

1 From the Tree menu, select Auto Refresh Frequency. The Auto Refresh Frequency dialog box appears.

2 In the Frequency dialog box, enter the number of seconds that you want to pass before the Administrator window refreshes, and click OK.

Configure License Server Alerts

1 From the Service menu, select Properties. The Service Properties dialog box appears.

2 Click the Alerts tab.

3 To distribute email alerts, type the email server name in the Mail Server text box.

4 Click Add. The Alert Settings dialog box appears.

5 From the Type list, select the type of alert you want: Computer (sends alert to specified computer), Domain (sends alert to specified domain), E-Mail (sends alert to specified email address), or User (sends alert to specified NT/2000 user).

6 In the Send to: box, type the computer name, domain, e-mail address, or user alias to which the alert should be sent.

7 Enable or disable the Notify warnings and Notify errors check boxes as needed.

8 Click Add.

9 To configure additional alert types, repeat steps 5-8. To close the Alert Settings dialog box, click Close, then click OK to close the Service Properties dialog box.

This card is designed to provide quick reference information to experienced administrators and is not intended to take the place of the *ASM License Server for Windows System Guide*.

License Server Computer Minimum Requirements

Requirement	Details
Processor	Pentium PC (A faster processor increases License Server productivity.)
Available Hard Disk Space	29 MB
Memory	64 MB of RAM
Operating System	Windows NT 4.0 (Service Pack 6a), Windows 2000 (Service Pack 2), or Windows XP

Install License Server

1 Create a Windows user account that License Server will use to log on and start the License Server service. The account must be an administrator on the License Server computer, with user rights to Log on as a service and Act as part of the operating system. Log in using this account when you install License Server.

2 Insert the XtenderSolutions setup CD-ROM into the server's CD-ROM drive. From the Windows Start menu, select Run.

3 In the Open text box, browse to or enter the path to the SETUP.EXE file and then click OK. The Setup page appears.

4 Click Next. The Installation Options page appears.

5 Select Install new product and click Next. The License Agreement page appears.

6 Review the license agreement, enable the Accept terms of agreement check box, and click Next.

7 On the Registration page, enter your name in the Customer text box and your company's name in the Organization text box. Click Next. The Service Account page appears showing the account you used to log in.

8 Enter and confirm the password for the account and then click Next. The Summary page appears.

9 Review the information in the summary. If correct, click Finish. License Server is installed.

10 After installation is complete, a message prompts you to start the License Server Administrator or exit. Click Start to launch the Administrator so that you can enter and manage product licenses.

Acquire a License Number

1 From the Service menu in the License Server Administrator, select Properties. The machine ID appears within the Server Information box on the General tab.

2 Contact your technical support representative, and provide them with the machine ID number so that they can generate the licenses you require.

Register the Product License Using a LIC File

1 From the Tools menu, select New License Wizard. Enable the Read license information from LIC file option and click Next.

2 In the Location text box, type the directory and filename of the license file (or navigate to the location and file using the Browse button), then click Next. The License Details page appears.

3 Click Next. The Summary page appears. Click Finish. The license will appear beneath the Licenses node in the License Administrator tree view.

Note: The license may not appear immediately. Select Refresh from the Tree menu (or press <F5>) to refresh.

Register the Product License Using a License Key

1 From the Tools menu, select New License Wizard. Enable the Enter license key manually option and click Next.

2 In the Key text box, type the license key number (or paste it, if copied from another file).

3 Click Next. The License Details page appears.

4 Click Next. The Summary page appears. Click Finish. The license appears beneath the Licenses node in the License Administrator tree view.

Note: The license may not appear immediately. Select Refresh from the Tree menu (or press <F5>) to refresh.

View and Manage License Usage

• From the Tools menu, select License Manager. The License Manager appears, displaying a list of all users who are using licensed products. For each user, the License Manager shows the user name, the computer name, the product(s) being used, and details about the license (options, license group information, etc.).
Using the License Manager, you can do the following:

– To refresh the connection list, click Refresh.

– To log a user off, select the user name and click Logoff User.

– To access Online Help, click Help.

– To close the License Manager and return to the License Server administrator window, click Close.

Register a Remote License Server Computer

1 To view and manage licenses on a remote License Server computer, select Register from the Service menu (or click the Register Computer toolbar button). The Register Computers dialog box appears.

2 Click Add. The Select Computer dialog box appears.

3 Type the remote License Server computer name in the Computer Name text box, or navigate to it using the Network list and select the server to populate the Computer Name text box.

4 Click Add. The License Server appears on the Register Computers list.

Detect Remote License Servers

1 To automatically detect any License Server computers on the local network, select Register from the Service menu (or click the Register Computer toolbar button). The Register Computers dialog box appears.

2 Click Detect. The Service Detection wizard opens.

3 Click Next. The Detection Wizard searches for License Servers on the network. When it has finished, the Computer List appears with a list of License Server computers.

4 Select the License Server(s) you want to add, and click Next. The Summary page appears.

5 Click Finish.

Delete a Remote License Server Computer from the Computer List

1 To delete a remote License Server computer from the computer list, select Register from the Service menu (or click the Register Computer toolbar button). The Register Computers dialog box appears.

2 Select the computer you want to delete (License Server will still run on that computer; it will just be removed from your administration list), and click Delete. A confirmation dialog box appears. Click Yes to delete the connection.

This card is designed to provide quick reference information to experienced administrators and is not intended to take the place of the *ASM License Server for Windows System Guide*.

Create and Manage License Groups

To create license groups to use particular licenses (ApplicationXtender®, ScanXtender®, ERMXtender®, and WebXtender™ only), select License Group Manager from the Tools menu. The License Group Manager appears.

Add a Group

• Click Add. The License Group Properties dialog box appears. In the License Group Name text box, type a name for the license group and click OK.

Edit a Group Name

1 Select the group name you want to edit from the Group list, and click Edit. The License Group Properties dialog box appears.

2 Edit the name as needed and click OK.

Delete a Group

• Select the group you want to delete from the Group list, and click Delete. When prompted to delete, click Yes.

Note: You must remove all licenses from the group before you can delete it.

Add Group Licenses

1 Select the group you want to add licenses to from the Group box.

2 Click Add License. The License Type Details dialog box appears.

3 From the License Type box, select the license type you want to add. In the Licenses Allocated To This Group text box, type the number of licenses you want to allocate to this particular group.

4 Click OK.

5 Repeat steps 2-4 for each license type you want to add to the group.

Edit Group Licenses

1 Select the license group from the Group box, and the specific license that you want to edit from the License Types box.

2 Click Edit License.

3 In the Licenses Allocated To This Group box, type the number of licenses you want allocated to this particular group.

4 Repeat steps 1-3 for each license you want to edit.

Delete Group Licenses

1 Select the group that contains license allocations you want to remove from the Group list.

2 Select the license type you want to remove in the License Types box, and click Delete License(s).

3 When prompted, click Yes to delete the license type.

View Group License Connections

• Click Show Connections. A License Reference Connection List page appears for each license group.

– To refresh the connection list, click Refresh.

– To log a user off, select the user name and click Logoff User.

– To access Online Help, click Help.

– To close the License Reference Connection List, click Close.