

GN0116 Guardian Monitor Center Quick Start Guide

Software Installation

Requirements

- Hardware Requirements
 - CPU – Pentium 4, 2.60 GHz or higher
 - Memory – At least 512MB (1GB or more recommended)
 - Hard drive – 500MB or more free space
 - Ethernet – At least 1 Ethernet adapter (100Mbps or higher)
- Operating System Requirements
 - Windows – 2000, XP, 2000 Server, Server 2003 or Windows Vista with Java Runtime Environment (JRE) Ver. 1.5 or higher

Software Installed

During the installation process, the following software is installed on the server.

- Microsoft .NET Framework 2.0
- Apache HTTP Server 2.0.54
- Apache mod_aspdotnet for Apache httpd Web Server
- MySQL Server 5.0
- MySQL Connector/Net 5.0.8.1
- MySQL Connector/ODBC 3.51

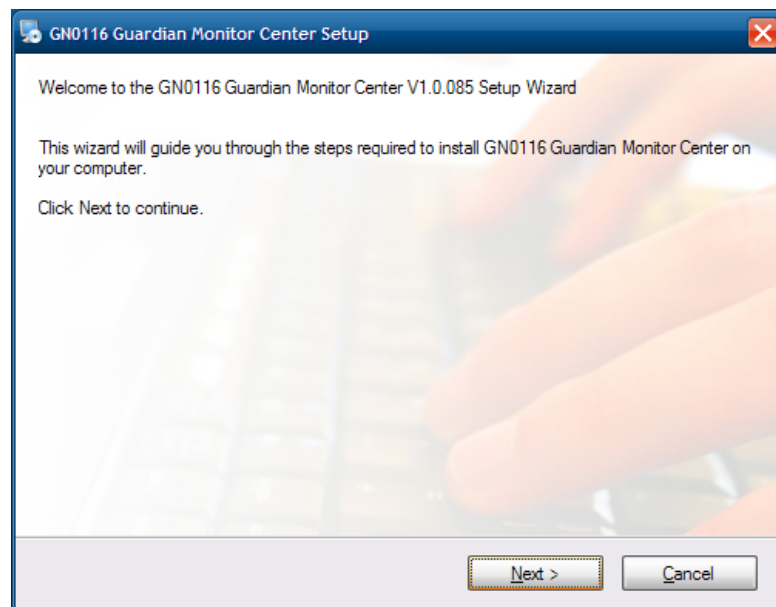
Note: If any of the above software is already installed on the server, the installation procedure for the applicable software will automatically be skipped during the GN0116 Guardian Monitor Center installation.

Installing the Software

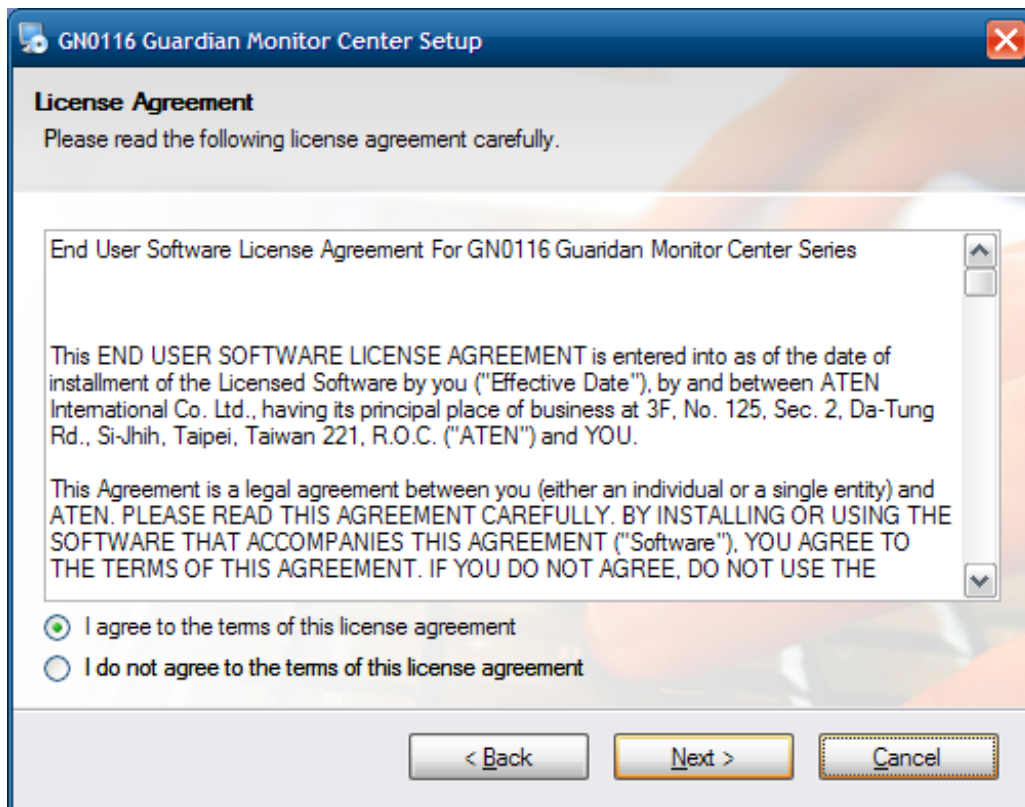
Starting the Installation

To install the GN0116 Guardian Monitor Center program suite, do the following.

1. Copy *GN0116_Monitor_Center.exe* from the software CD that came with your package to a convenient location on your server.
2. Go to the folder where *GN0116_Monitor_Center.exe* is located, and execute it. The GN0116 Guardian Monitor Center *Welcome* screen appears.



3. The *End-User License Agreement* dialog box appears.



Read the contents, select *I agree...*, then click through to the preinstalation sequence.

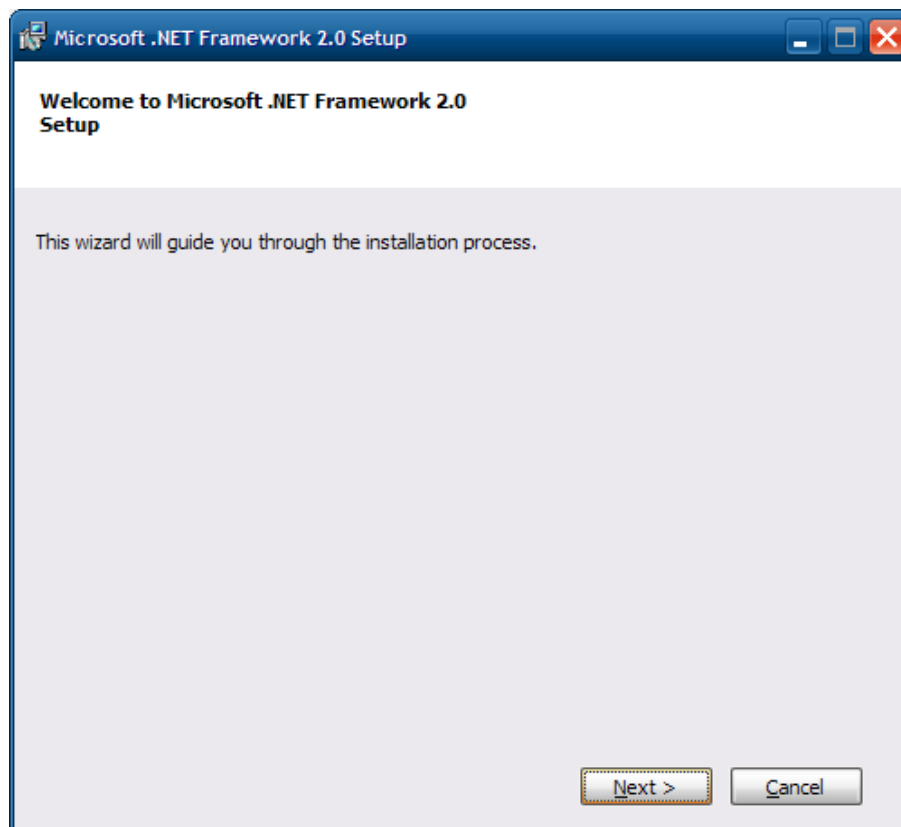
4. After the preinstallation sequence has completed, the installer Welcome dialog box appears.



Click **Next** to continue.

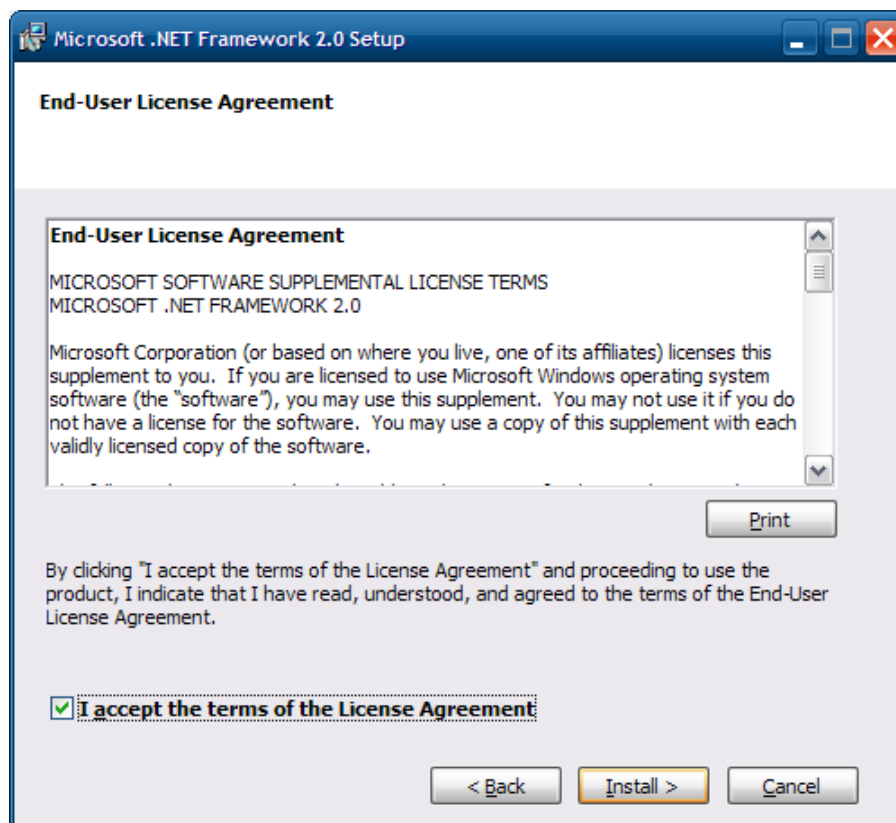
Microsoft .NET Framework 2.0

1. The *Microsoft .NET Framework 2.0 Welcome* dialog box appears.



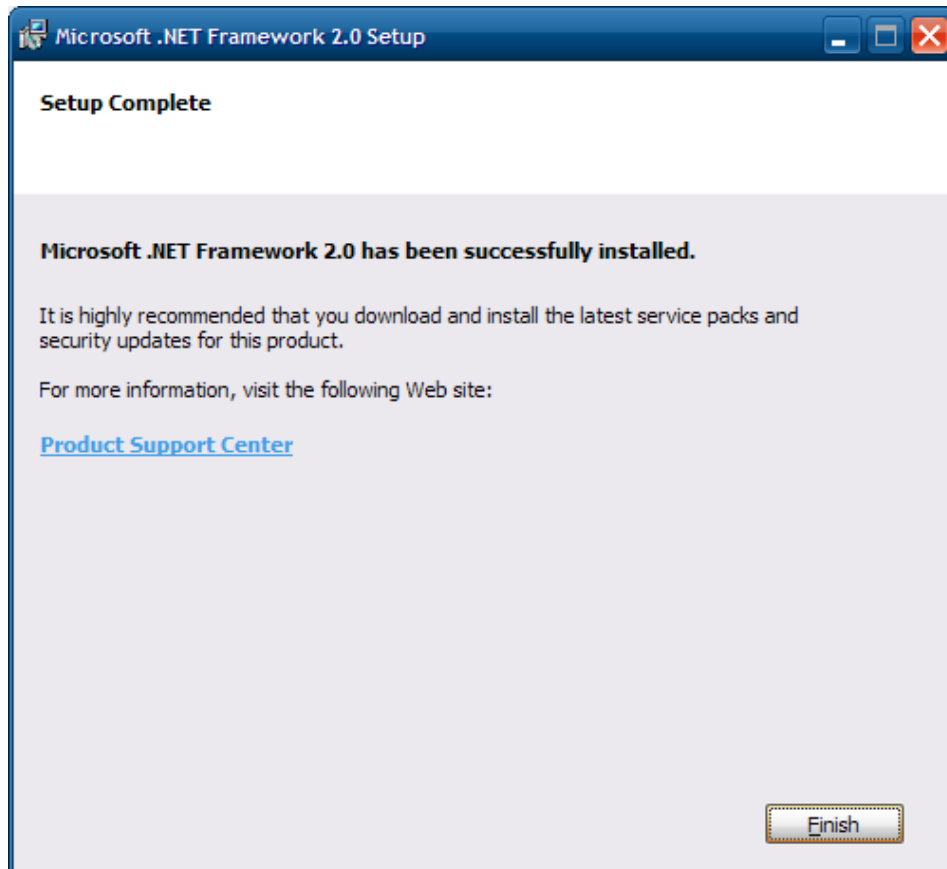
Click **Next** to continue.

2. The *End-User License Agreement* dialog box appears.



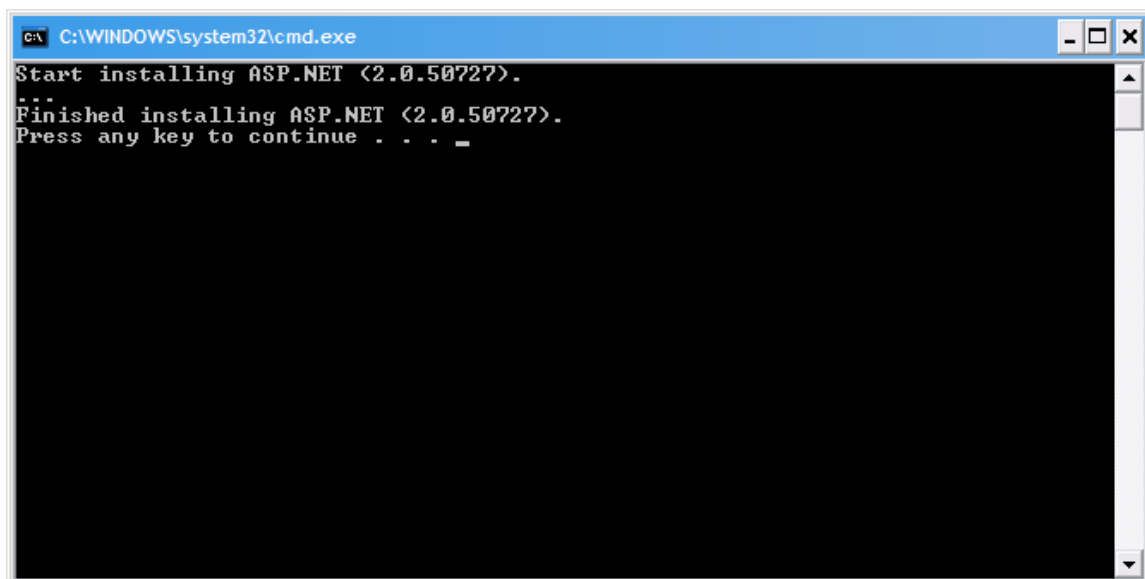
Read the contents, select *I accept...*, then click **Install** to continue.

3. After the software installation has completed, the *Setup Complete* dialog box appears.



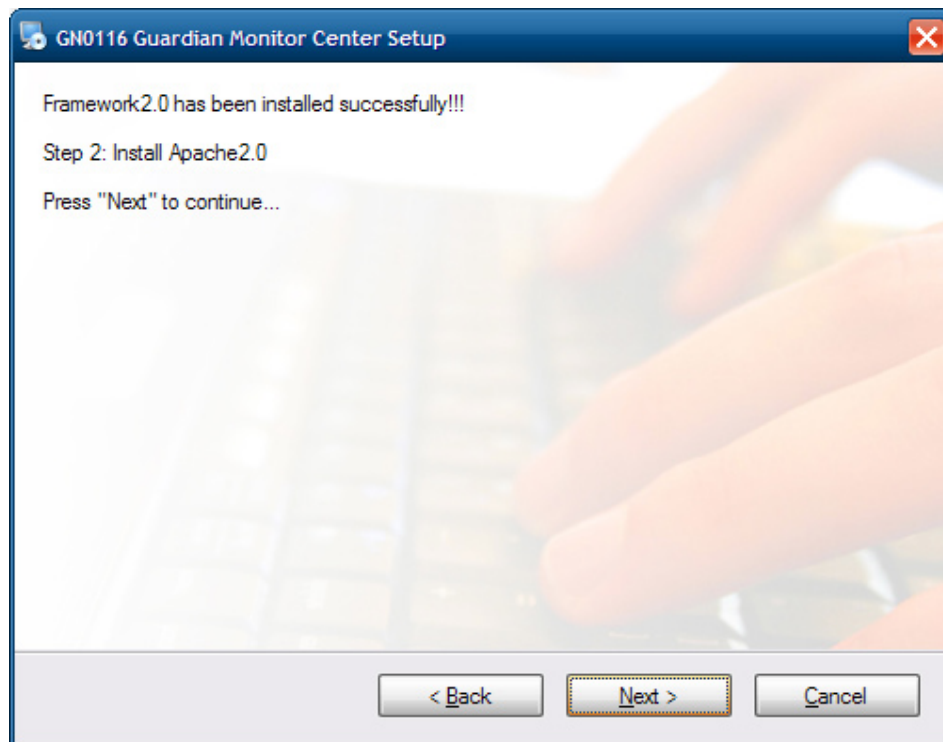
Click **Finish** to continue.

4. A command window appears after *ASP.NET* has finished installing.



Press any keyboard key to continue.

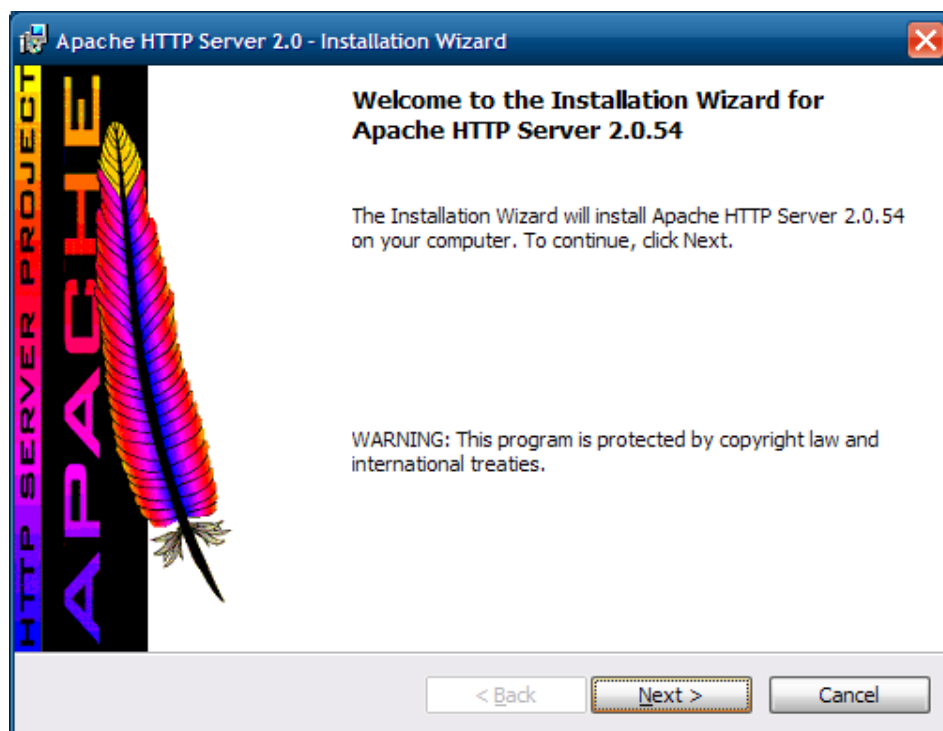
5. The installation status dialog box appears.



Click **Next** to continue.

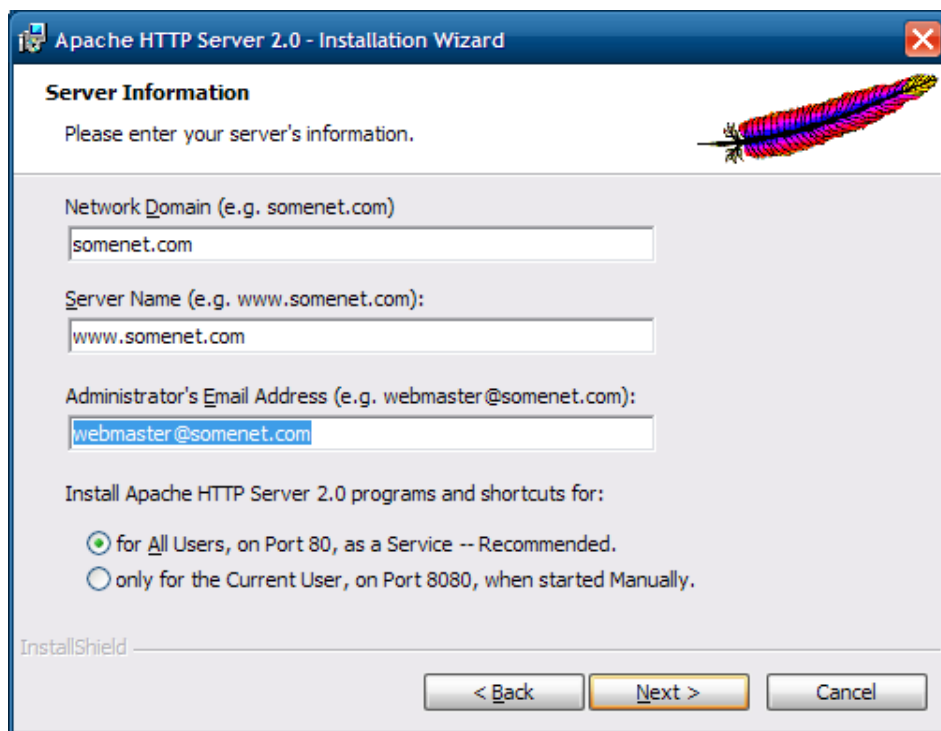
Apache HTTP Server 2.0.54

1. The *Apache HTTP Server 2.0.54 Welcome* dialog box appears.



Click through to the Server Information.

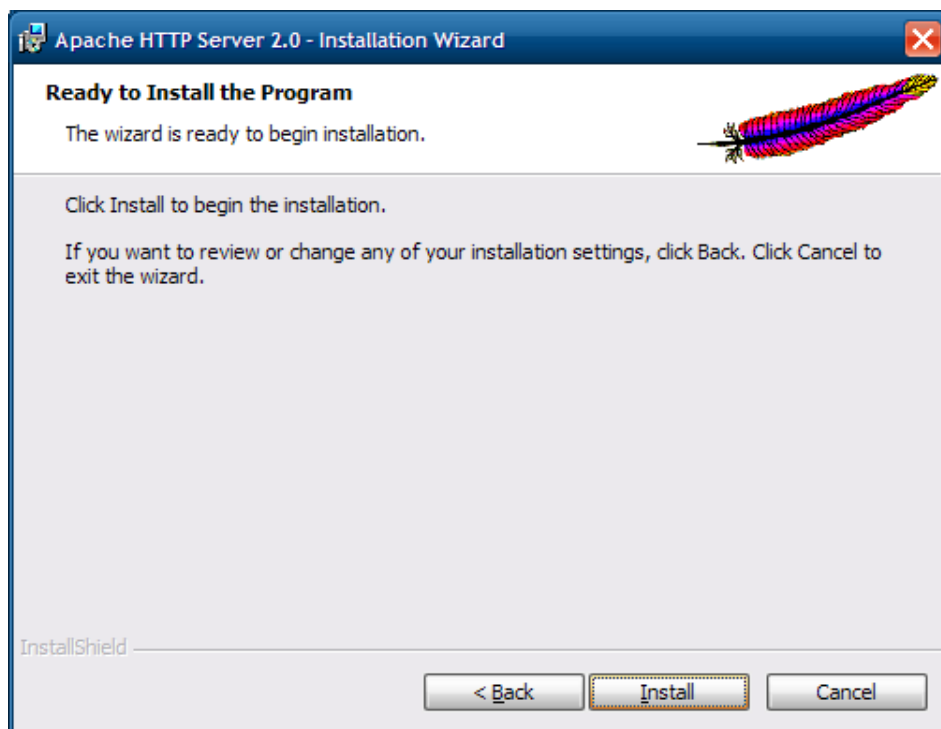
2. The *Server Information* dialog box appears.



The screenshot shows the 'Server Information' dialog box of the Apache HTTP Server 2.0 - Installation Wizard. The window has a blue title bar with the text 'Apache HTTP Server 2.0 - Installation Wizard' and a red 'X' button. The main area is white with a blue header bar containing the title 'Server Information'. Below the header, there is a text prompt: 'Please enter your server's information.' To the right of the text is a colorful feather icon. The dialog contains three text input fields: 'Network Domain (e.g. somenet.com)' with 'somenet.com' entered, 'Server Name (e.g. www.somenet.com):' with 'www.somenet.com' entered, and 'Administrator's Email Address (e.g. webmaster@somenet.com):' with 'webmaster@somenet.com' entered. Below these fields, there is a section titled 'Install Apache HTTP Server 2.0 programs and shortcuts for:' with two radio button options: 'for All Users, on Port 80, as a Service -- Recommended.' (which is selected) and 'only for the Current User, on Port 8080, when started Manually.' At the bottom left, there is a small 'InstallShield' logo. At the bottom right, there are three buttons: '< Back', 'Next >' (highlighted with a yellow border), and 'Cancel'.

Select *for All Users...*, then click through to the Ready to Install the Program.

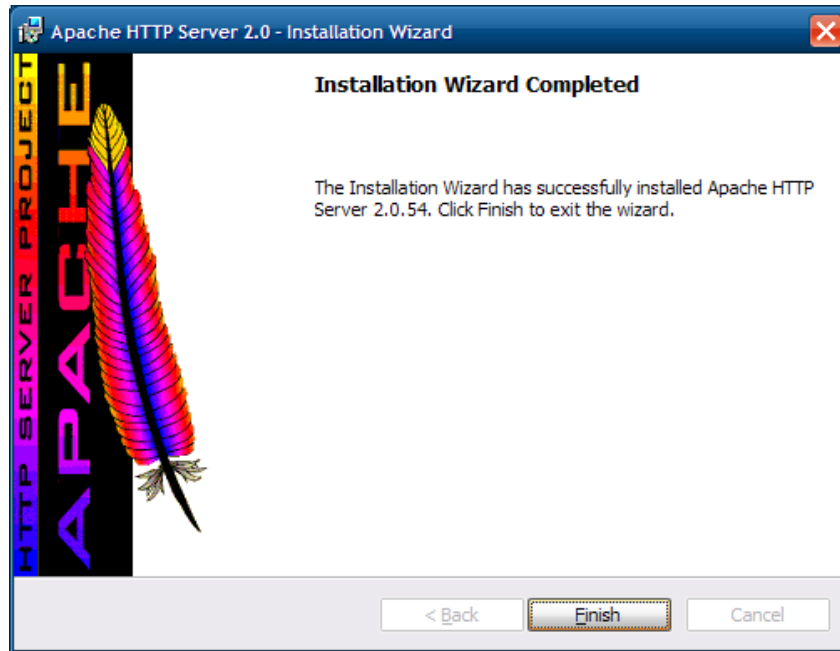
3. The *Ready to Install the Program* dialog box appears.



The screenshot shows the 'Ready to Install the Program' dialog box of the Apache HTTP Server 2.0 - Installation Wizard. The window has a blue title bar with the text 'Apache HTTP Server 2.0 - Installation Wizard' and a red 'X' button. The main area is white with a blue header bar containing the title 'Ready to Install the Program'. Below the header, there is a text prompt: 'The wizard is ready to begin installation.' To the right of the text is a colorful feather icon. Below this, there is a text prompt: 'Click Install to begin the installation.' followed by a paragraph: 'If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.' At the bottom left, there is a small 'InstallShield' logo. At the bottom right, there are three buttons: '< Back', 'Install' (highlighted with a yellow border), and 'Cancel'.

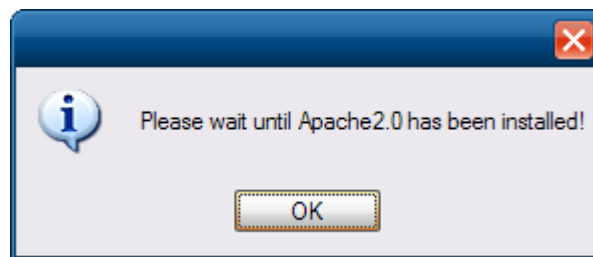
Click **Install** to continue.

4. After the software installation has completed, the *Installation Wizard Completed* dialog box appears.



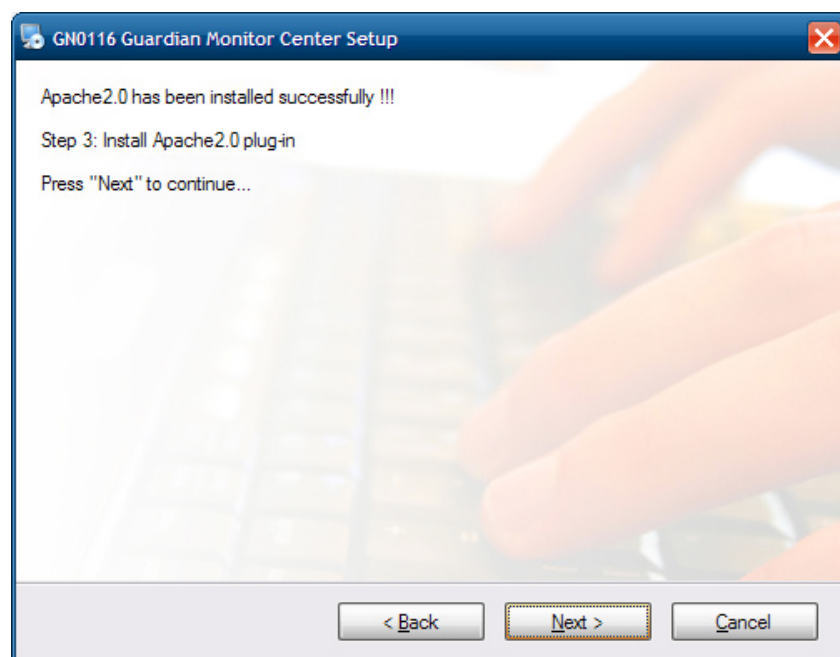
Click **Finish** to continue.

5. The following message box appears.



Click **OK** to continue.

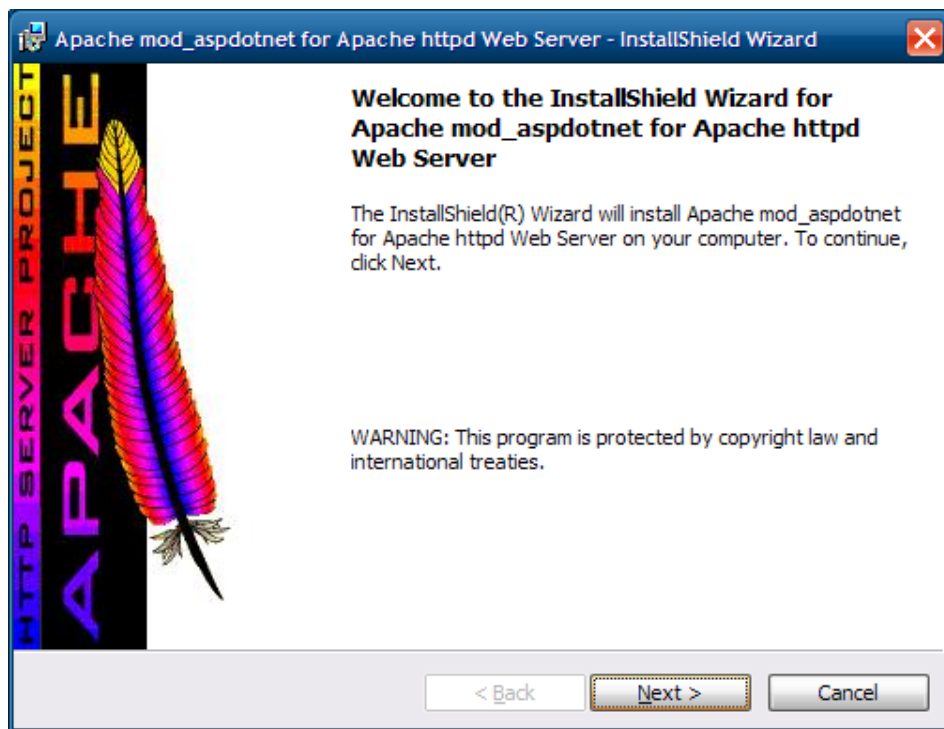
6. The installation status dialog box appears.



Click **Next** to continue.

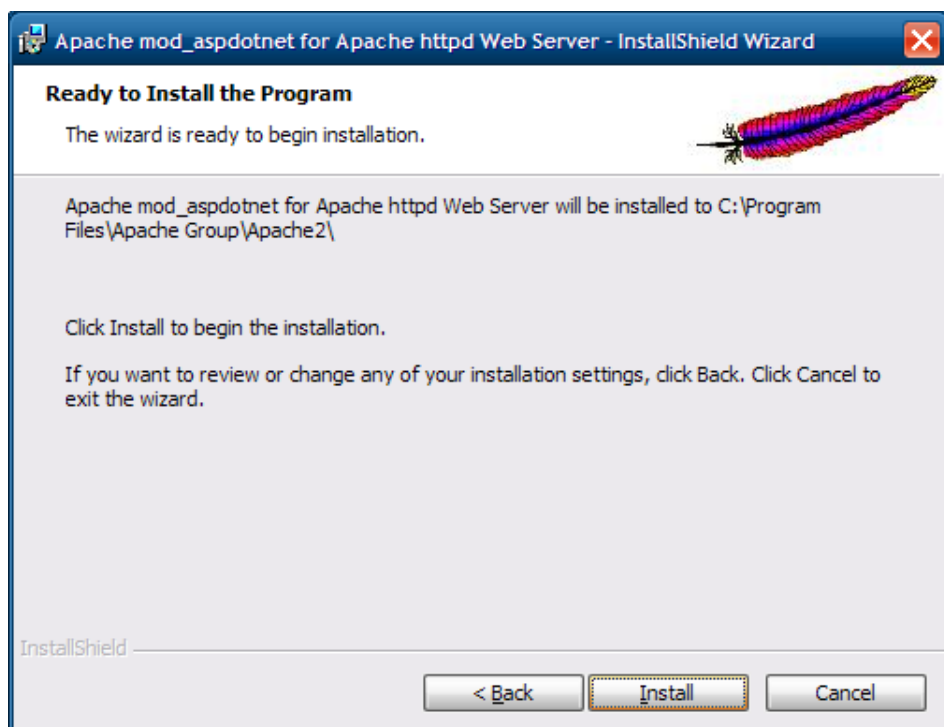
Apache mod_aspdotnet for Apache httpd Web Server

1. The *Apache mod_aspdotnet for Apache httpd Web Server Welcome* dialog box appears.



Click through to the Ready to Install the Program.

2. The *Ready to Install the Program* dialog box appears.



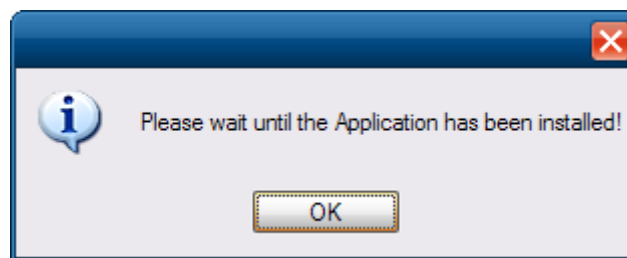
Click **Install** to continue.

3. After the software installation has completed, the *InstallShield Wizard Completed* dialog box appears.



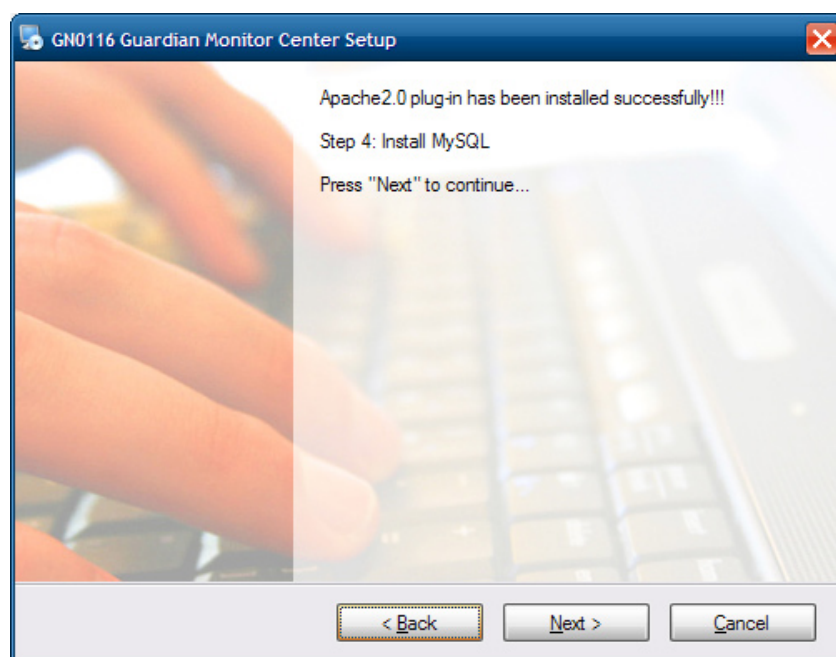
Click **Finish** to continue.

4. The following message box appears.



Click **OK** to continue.

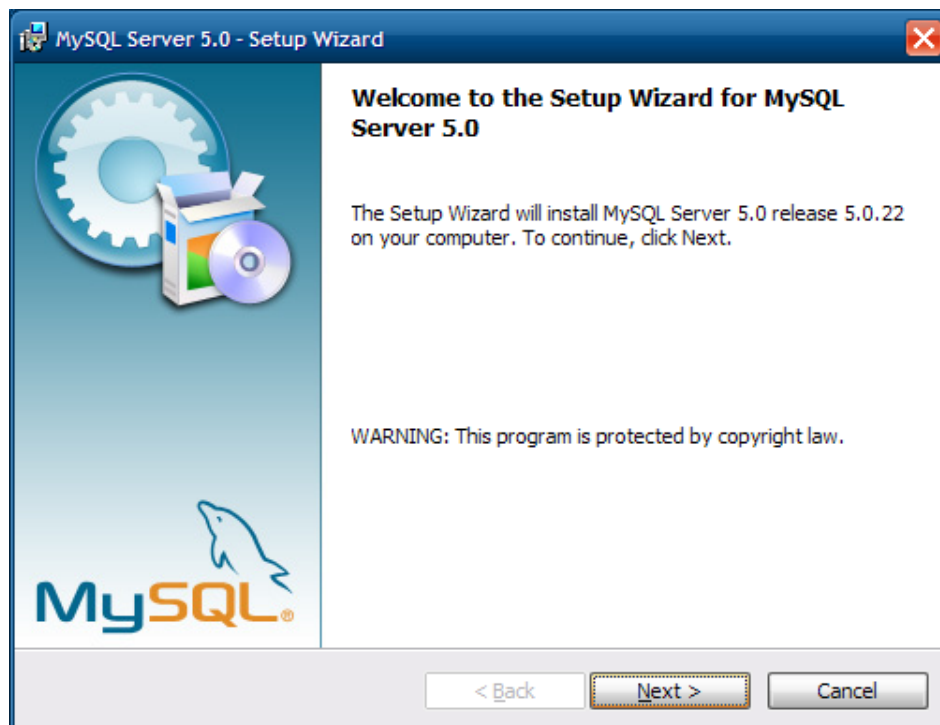
5. The installation status dialog box appears.



Click **Next** to continue.

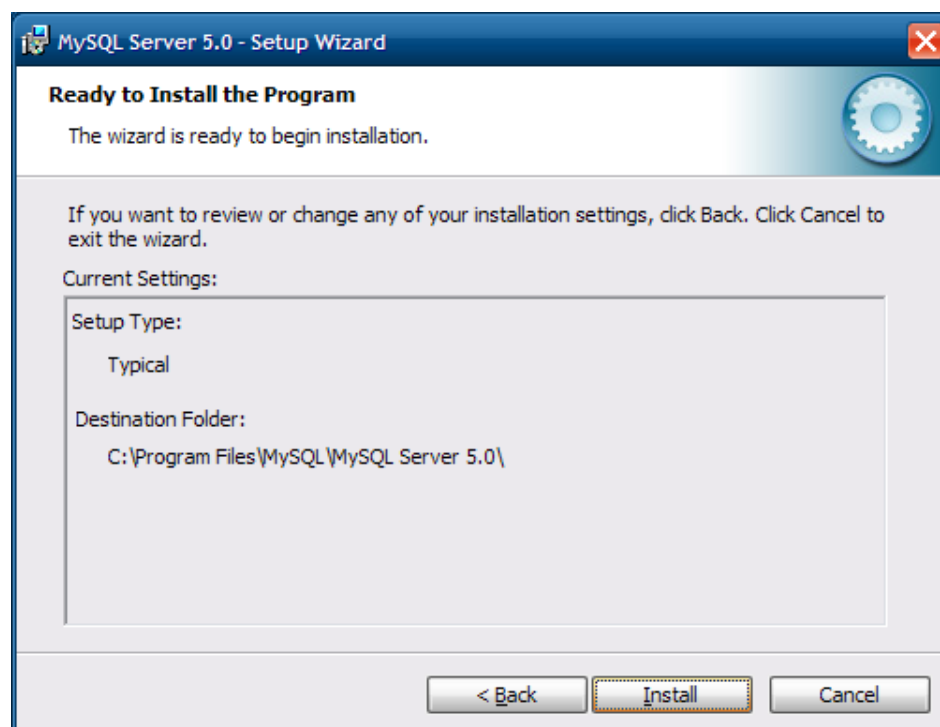
MySQL Server 5.0

1. The *MySQL Server 5.0 Welcome* dialog box appears.



Click through to the *Ready to Install the Program*.

2. The *Ready to Install the Program* dialog box appears.



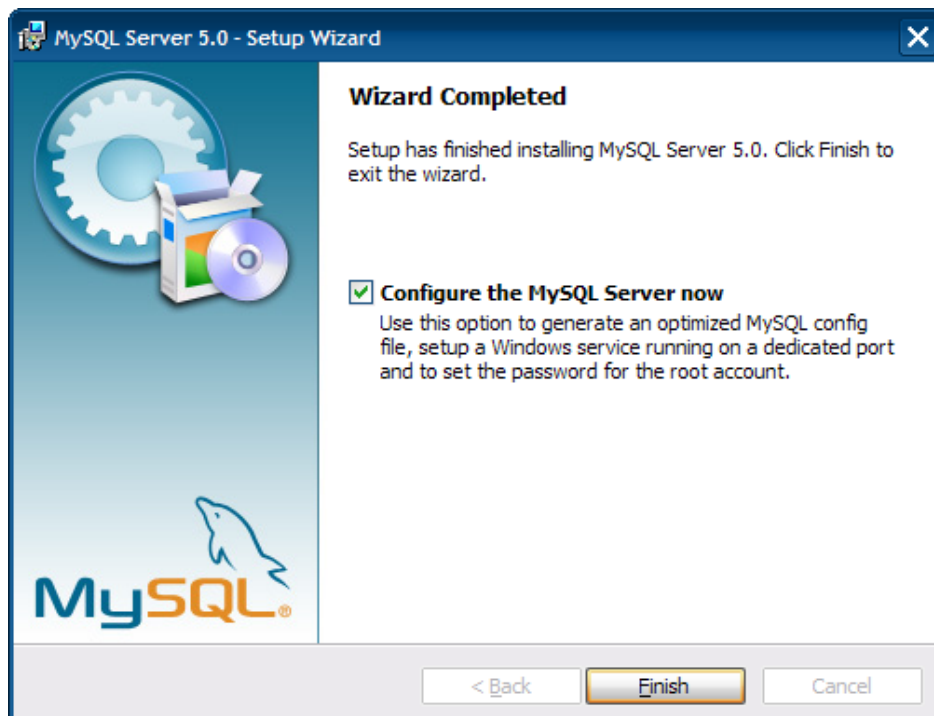
Click **Install** to continue.

3. The *MySQL.com Sign-Up* dialog box appears.



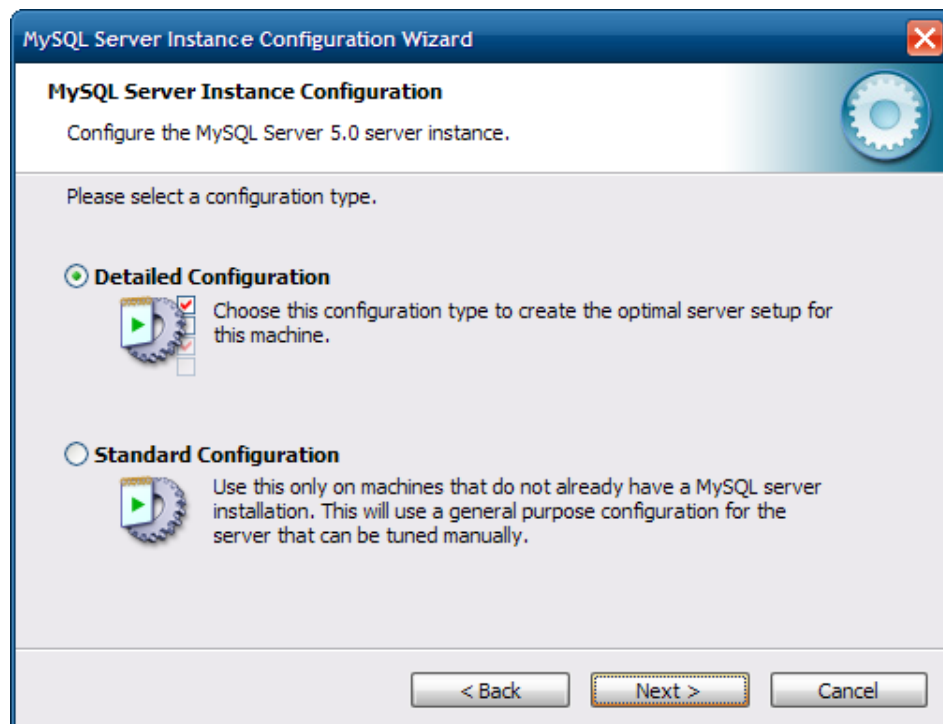
Select *Skip Sign-Up*, then click **Next** to continue.

4. The *Wizard Completed* dialog box appears.



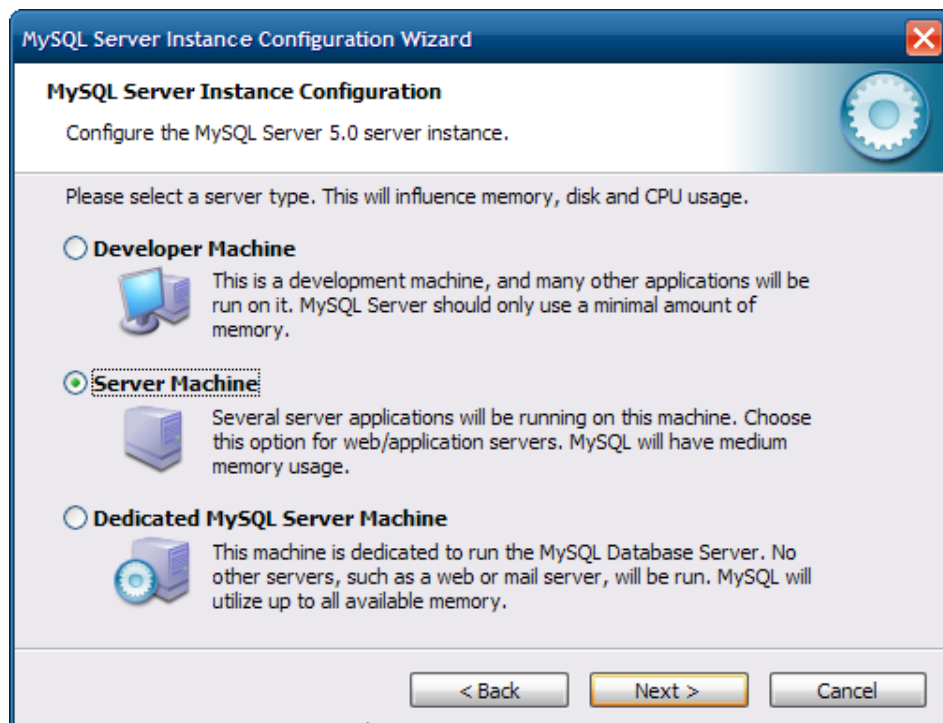
Select *Configure the MySQL Server Now*, then click **Finish** and through to the Configuration Type.

5. The *Configuration Type* dialog box appears.



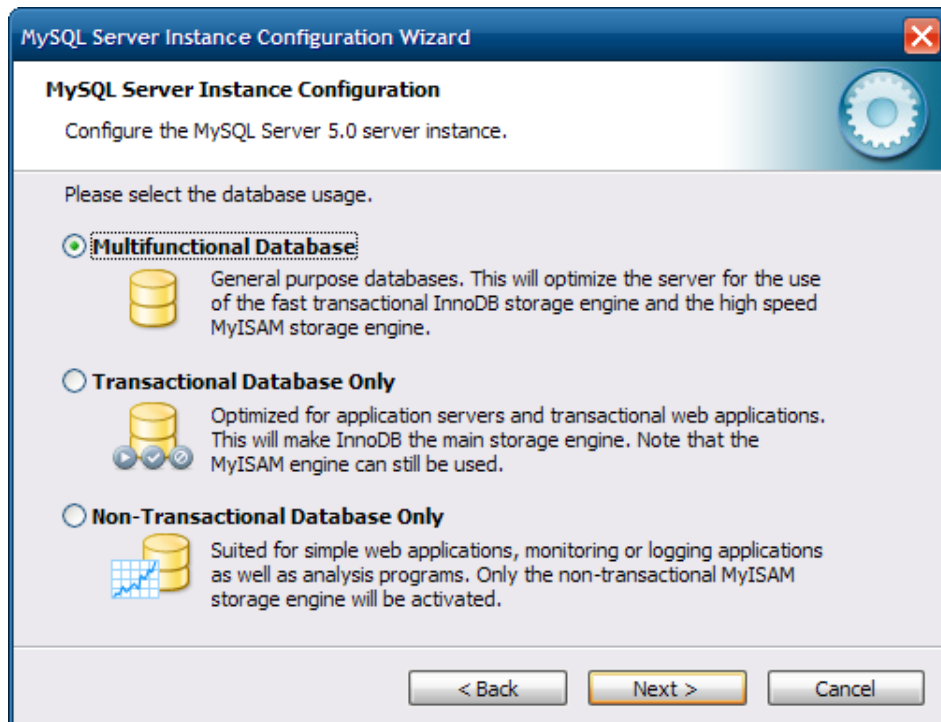
Select *Detailed Configuration*, then click **Next** to continue.

6. The *Server Type* dialog box appears.



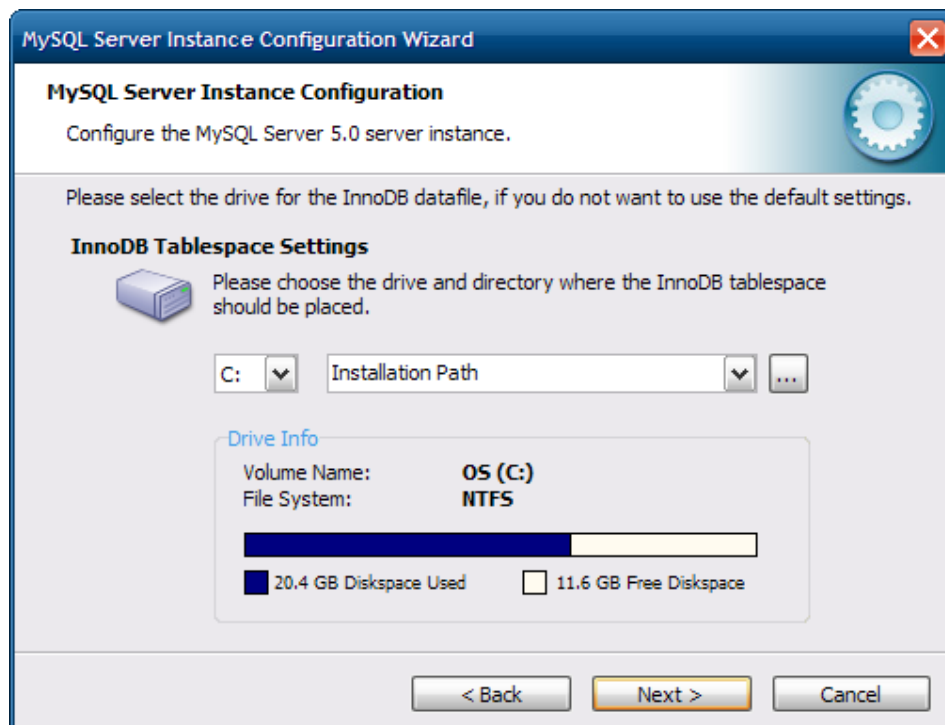
Select *Server Machine*, then click **Next** to continue.

7. The *Database Usage* dialog box appears.



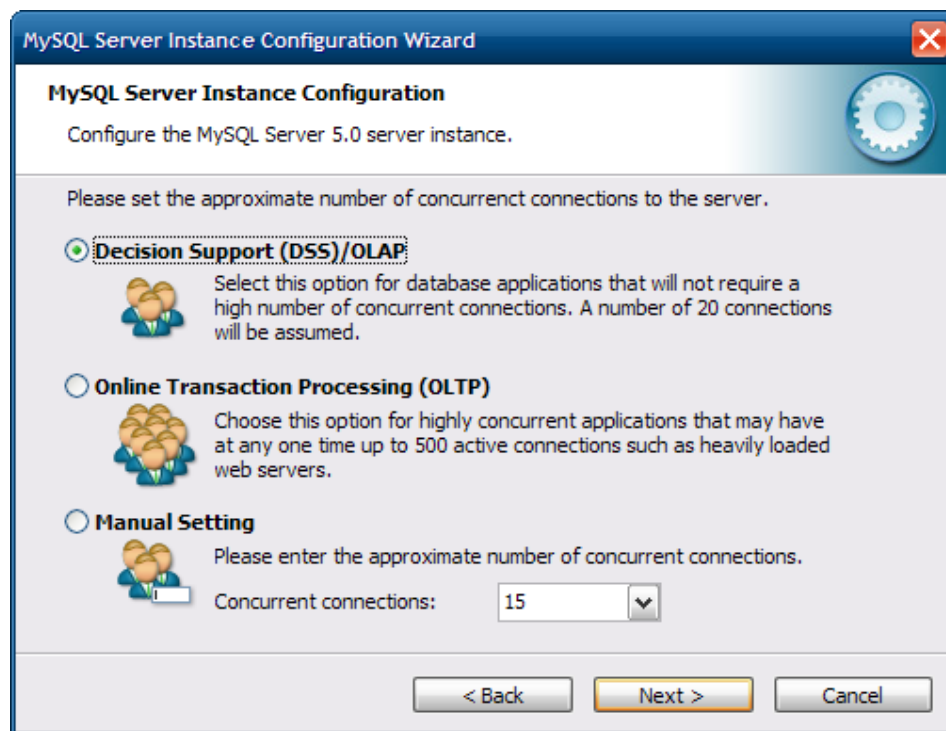
Select *Multifunctional Database*, then click **Next** to continue.

8. The *InnoDB Tablespace Settings* dialog box appears.



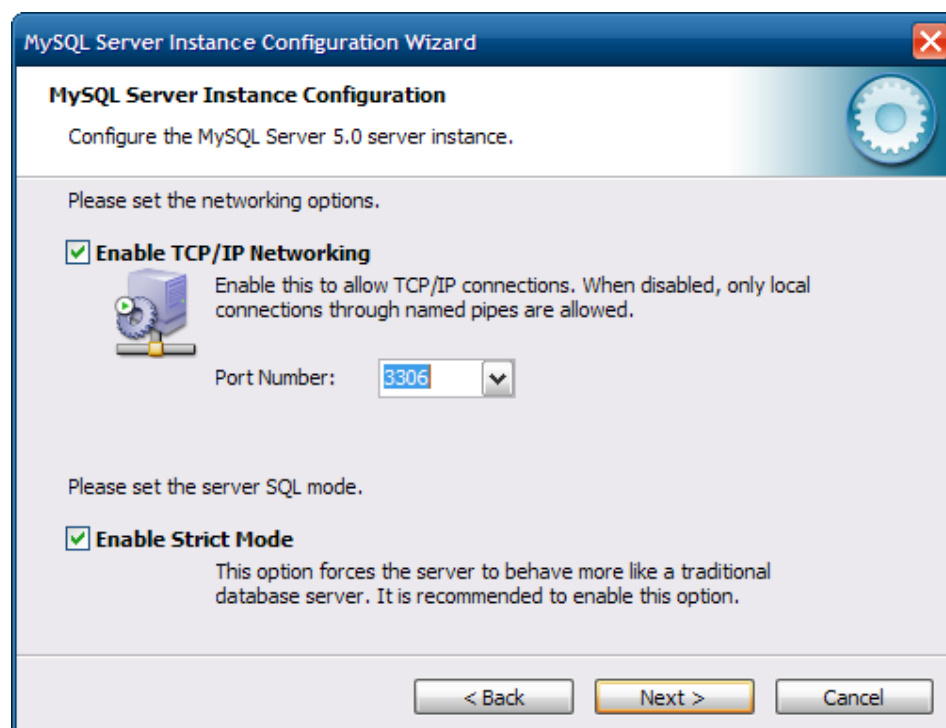
If you don't want to use the default installation path, select another drive /directory location, or click **Next** to continue.

9. The *Concurrent Connections* dialog box appears.



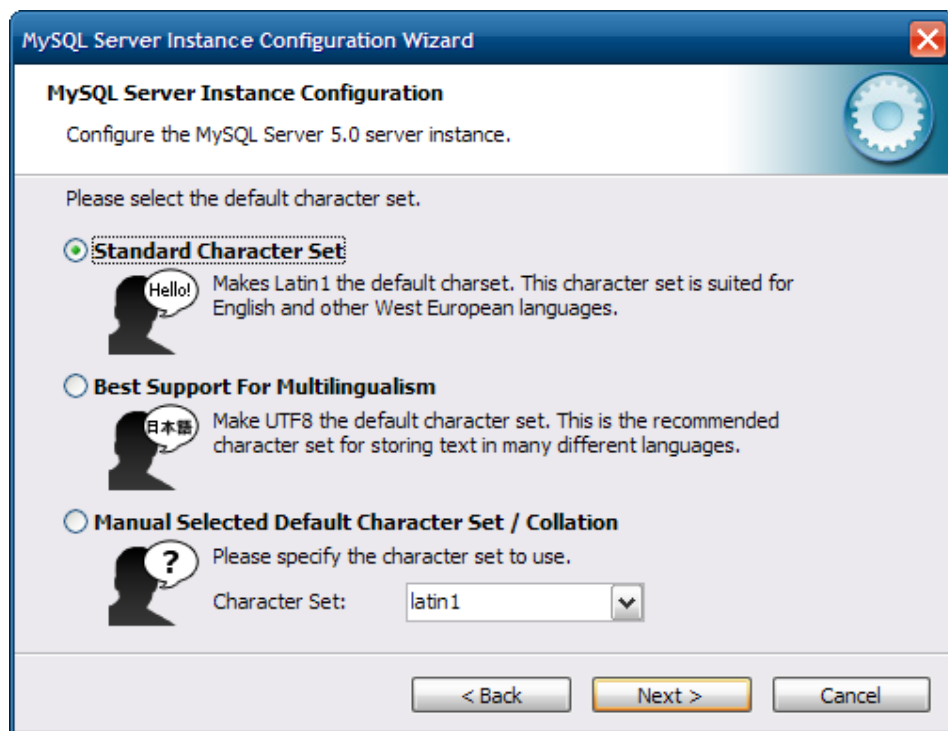
Select *Decision Support (DSS)/OLAP* , then click **Next** to continue.

10. The *Networking Options* dialog box appears.



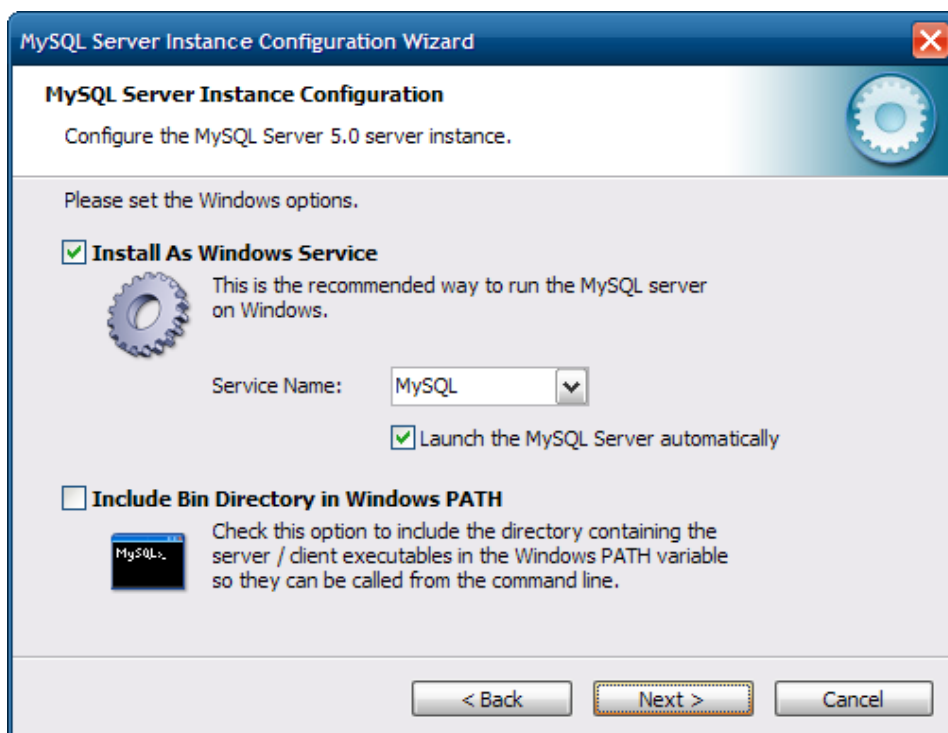
Leave the default settings as they are and click **Next** to continue.

11. The *Default Character Set* dialog box appears.



Select *Standard Character Set*, then click **Next** to continue.

12. The *Windows Options* dialog box appears.



Leave the default settings as they are and click **Next** to continue.

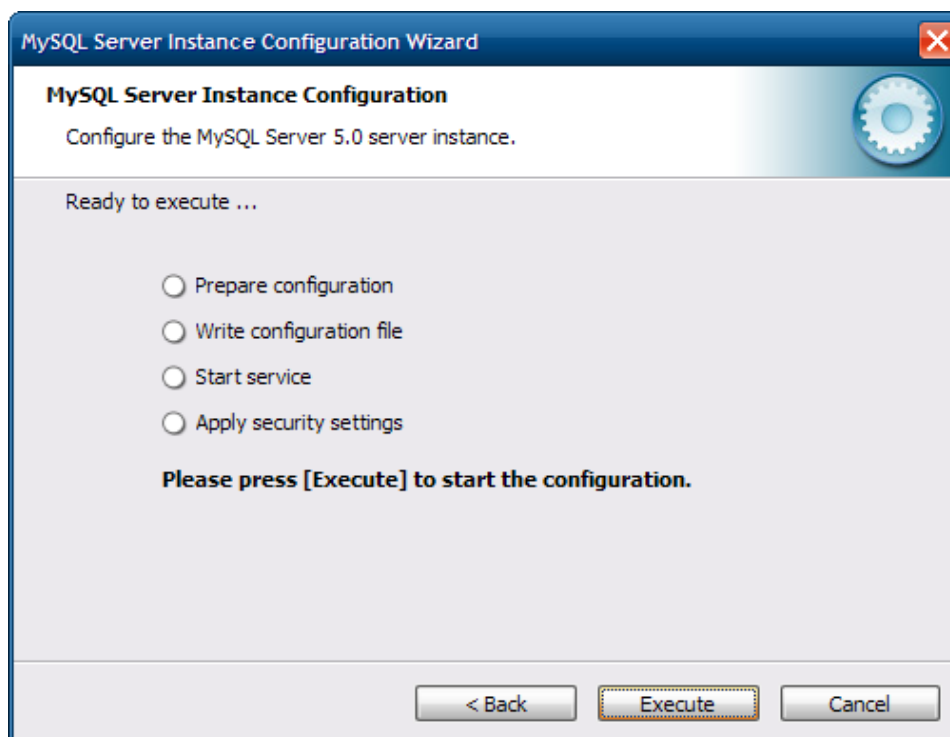
13. The *Security Options* dialog box appears.



The dialog box is titled "MySQL Server Instance Configuration Wizard" and "MySQL Server Instance Configuration". It instructs the user to "Configure the MySQL Server 5.0 server instance." and "Please set the security options." The "Modify Security Settings" option is selected with a checkmark. Below this, there is a section for the root user (represented by a silhouette icon) with fields for "New root password:" and "Confirm:", both containing four asterisks. To the right of these fields are the prompts "Enter the root password." and "Retype the password." respectively. There is also an unchecked checkbox for "Enable root access from remote machines". Below the root user section, there is an unchecked checkbox for "Create An Anonymous Account" with a silhouette icon containing a question mark. A note states: "This option will create an anonymous account on this server. Please note that this can lead to an insecure system." At the bottom, there are three buttons: "< Back", "Next >" (highlighted with a yellow border), and "Cancel".

Select *Modify Security Settings*, then enter and retype “root” (without quotation marks) as the password, and click **Next** to continue.

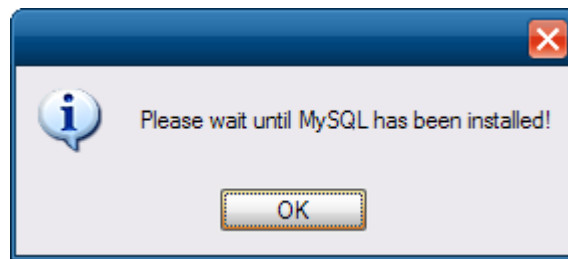
14. The *Ready to Execute* dialog box appears.



The dialog box is titled "MySQL Server Instance Configuration Wizard" and "MySQL Server Instance Configuration". It instructs the user to "Configure the MySQL Server 5.0 server instance." and "Ready to execute ...". Below this, there are four radio button options: "Prepare configuration", "Write configuration file", "Start service", and "Apply security settings". Below these options, there is a bold instruction: "Please press [Execute] to start the configuration." At the bottom, there are three buttons: "< Back", "Execute" (highlighted with a yellow border), and "Cancel".

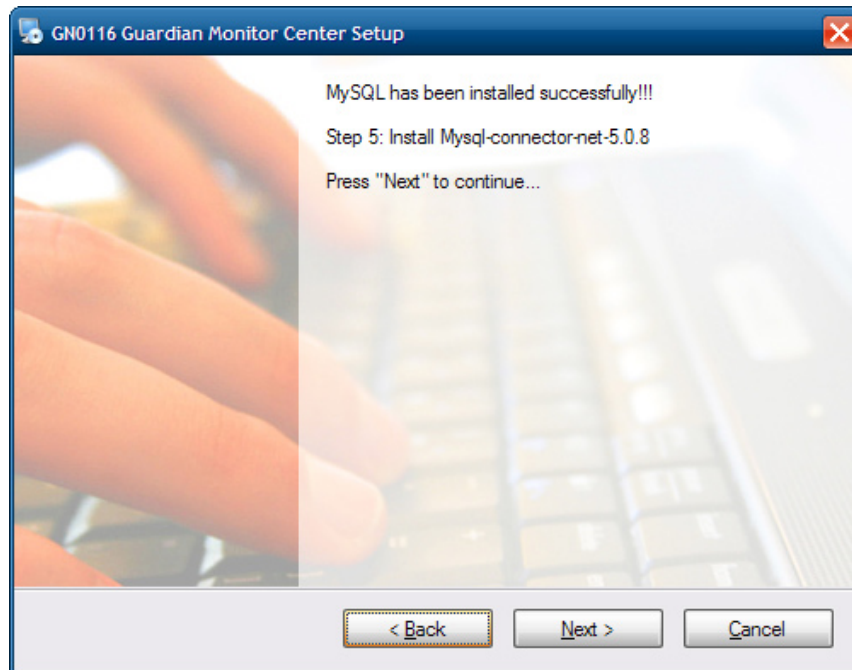
Click **Execute** to continue.

15. The following message box appears.



Click **OK** to continue.

16. The installation status dialog box appears.



Click **Next** to continue.

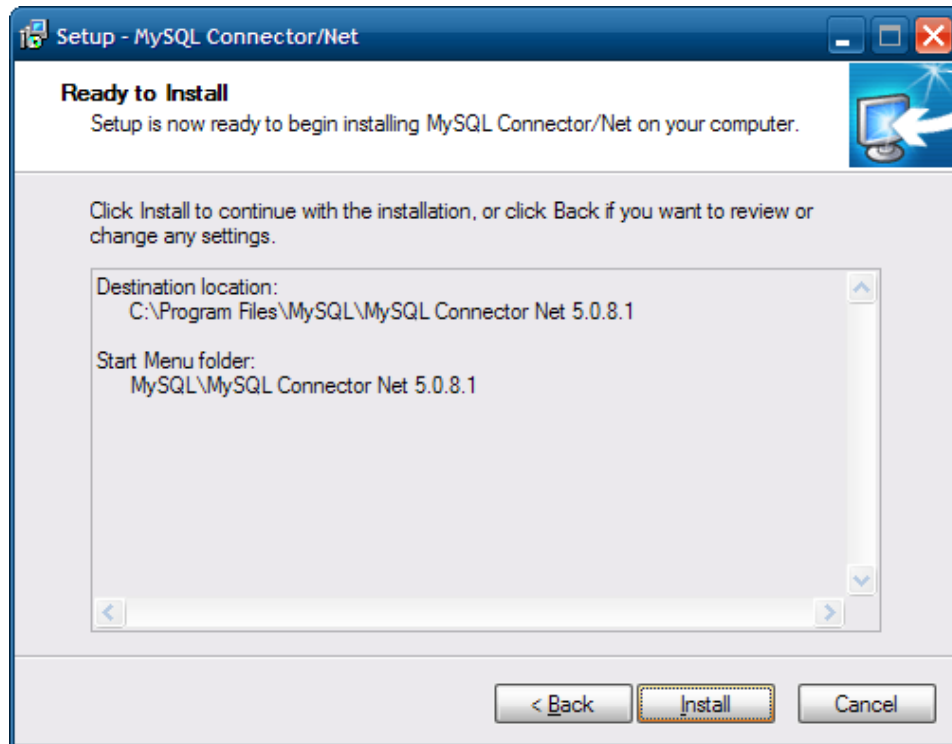
MySQL Connector/Net 5.0.8.1

1. The *MySQL Connector/Net 5.0.8.1 Welcome* dialog box appears.



Click through to the Ready to Install dialog.

2. The *Ready to Install* dialog box appears.



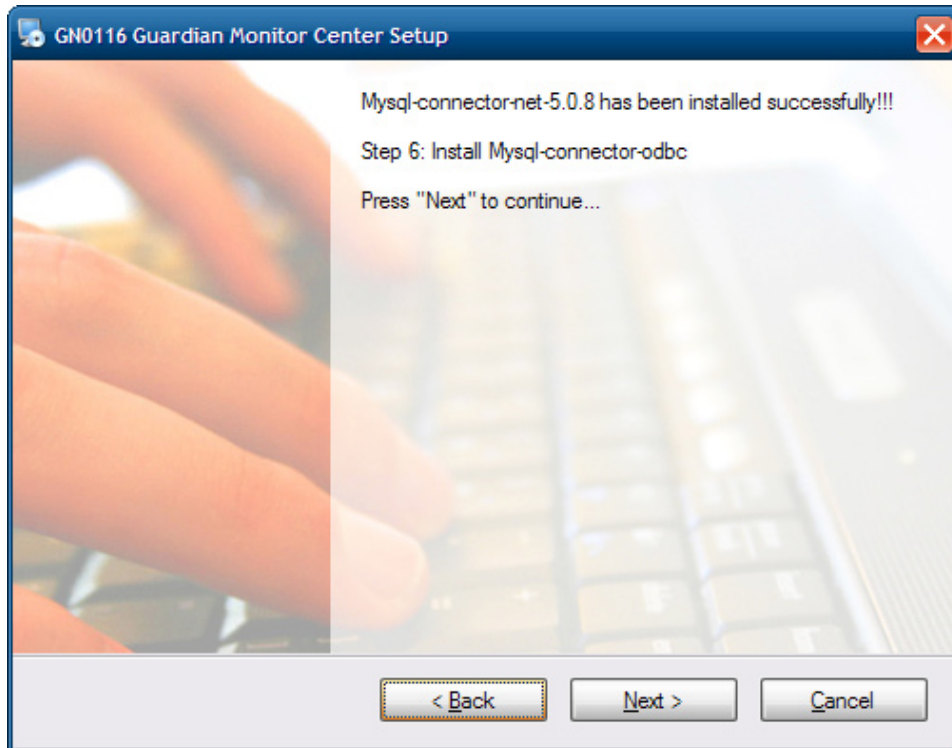
Click **Install** to continue.

3. After the software installation has completed, the *Completing the MySQL Connector/Net Setup Wizard* dialog box appears.



Click **Finish** to continue.

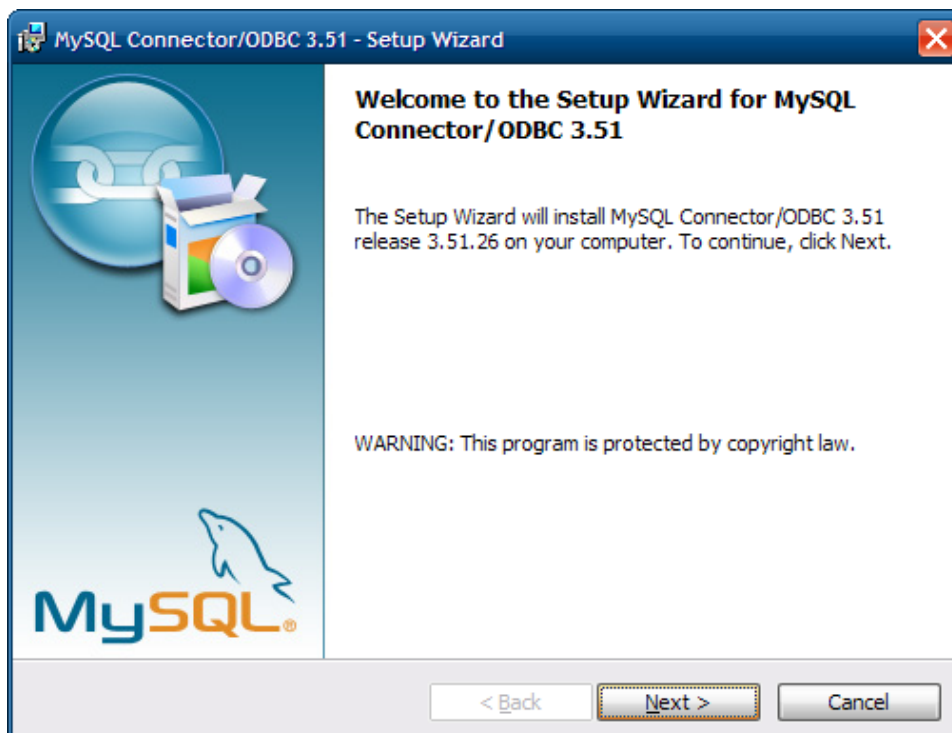
4. The installation status dialog box appears.



Click **Next** to continue.

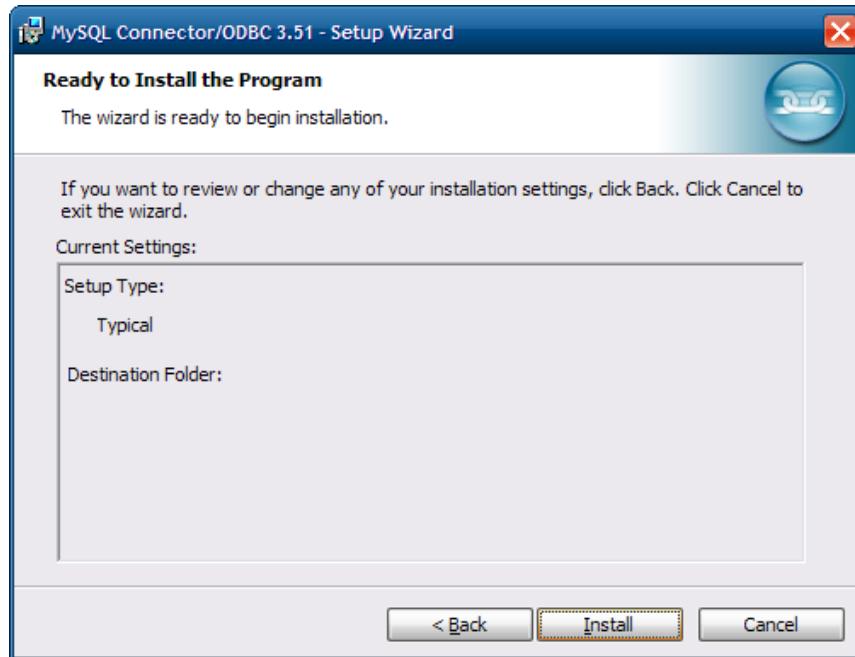
MySQL Connector/ODBC 3.51

1. The *Setup Wizard for MySQL Connector/ODBC 3.51 Welcome* dialog box appears.



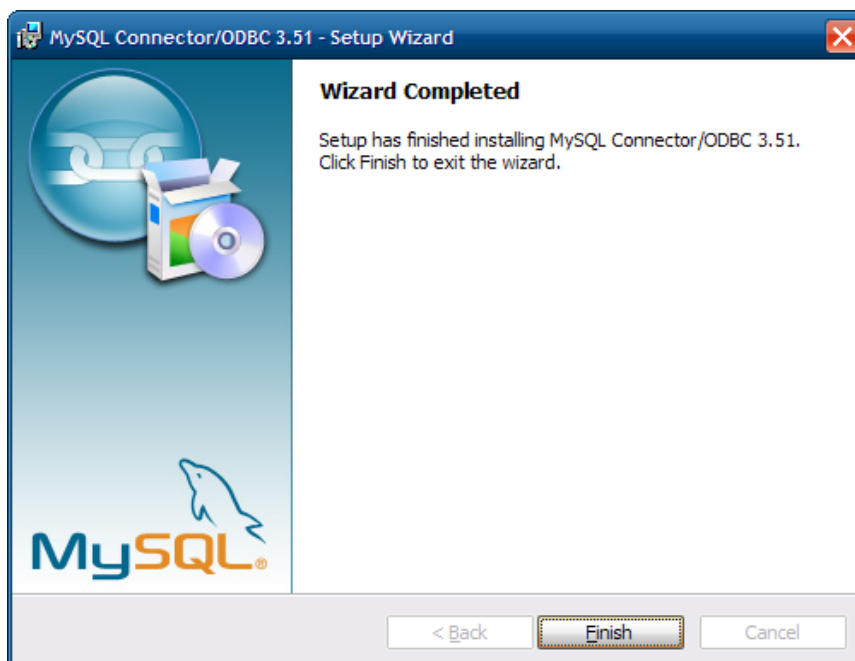
Click through to the Ready to Install the Program.

2. The *Ready to Install the Program* dialog box appears.



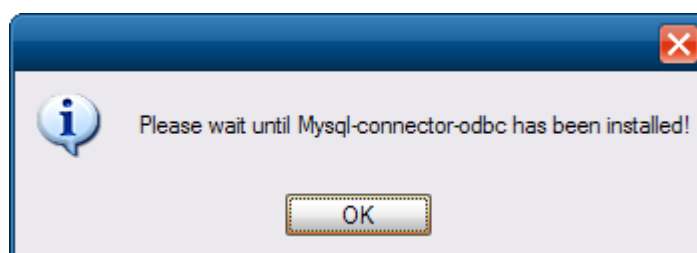
Click **Install** to continue.

3. After the software installation has completed, the *Wizard Completed* dialog box appears.



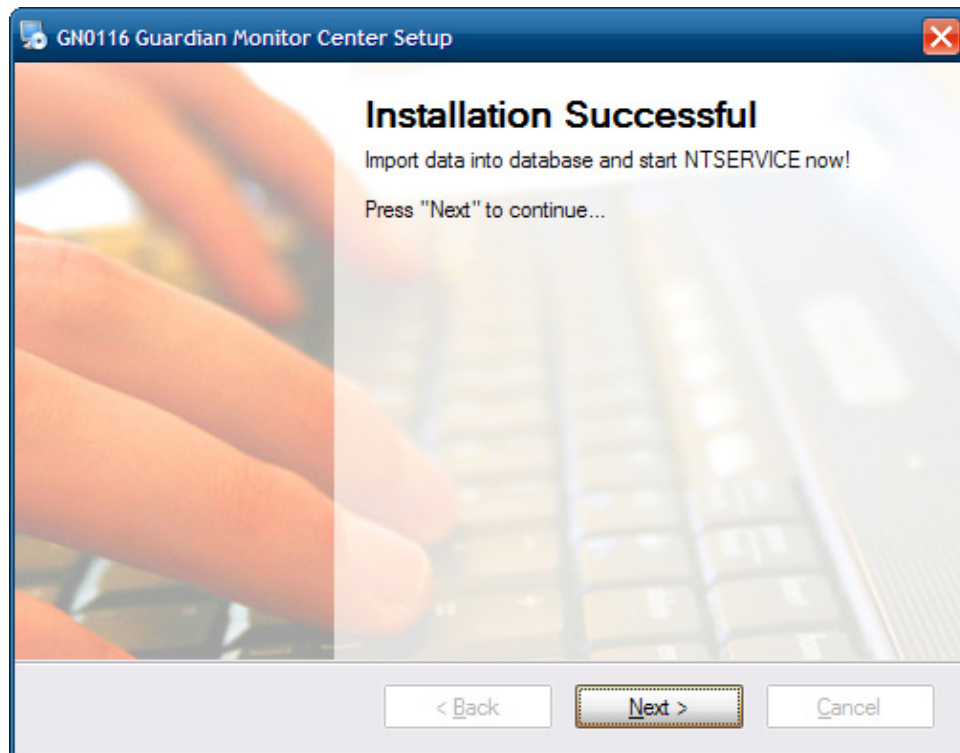
Click **Finish** to continue.

4. The following message box appears.



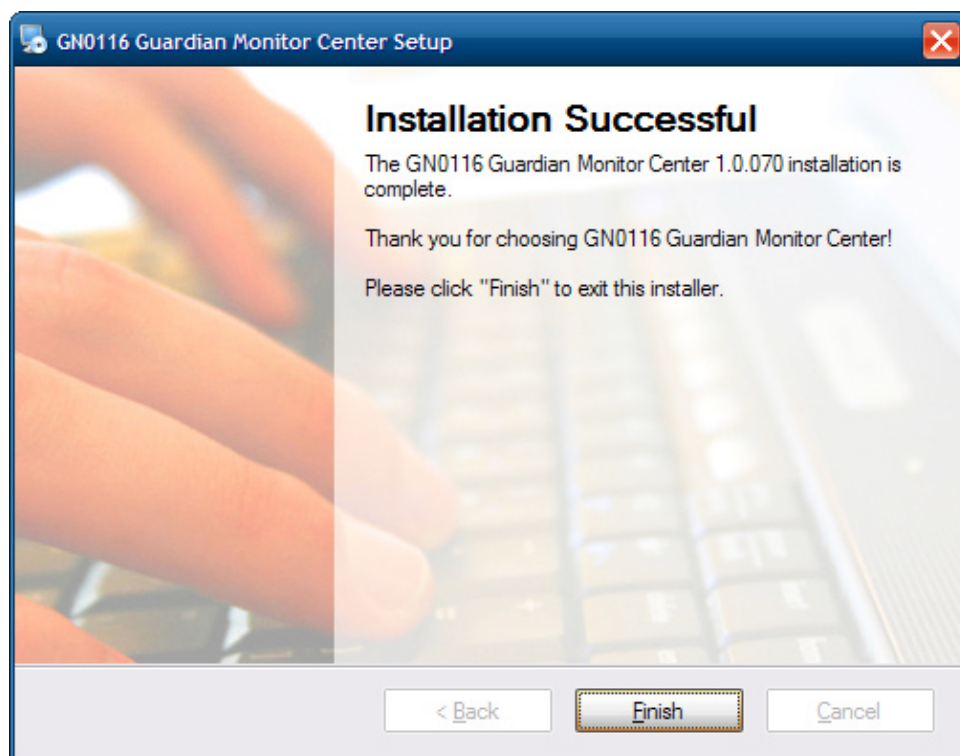
Click **OK** to continue.

5. The installation status dialog box appears.



Click **Next** to continue.

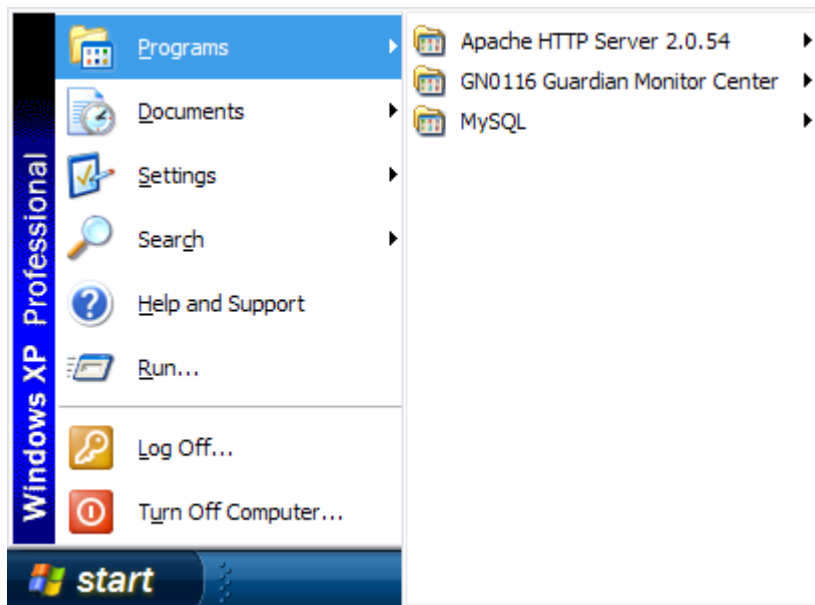
6. When the GN0116 Guardian Monitor Center software installation has completed, the *Installation Successful dialog* box appears.



Click **Finish** to exit the installer.

Start Menu

At the completion of the installation, the following entries are created in the Windows Start menu.

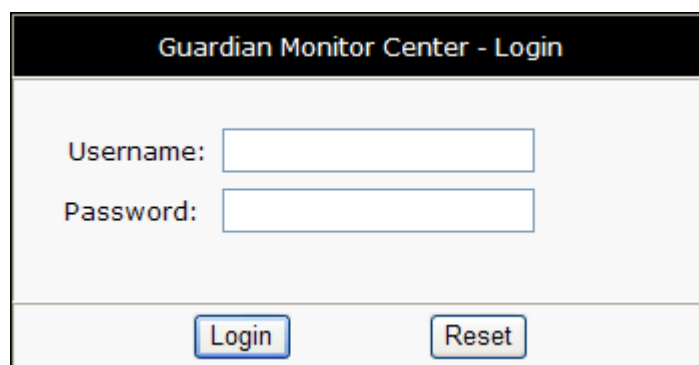


Browser Operation

Logging In

To log into the GN0116, do the following:

1. Type the full IP address of the GN0116 Guardian Monitor Center server into your web browser address bar including a forward slash (/) and "gn0116" after the address.
For example: `http://xxx.xxx.xxx.xxx/gn0116`
Ask your Administrator if you don't know the IP address of the GN0116 Guardian Monitor Center server.
2. If a Security Alert message appears, accept the certificate – it can be trusted. The Login page appears:

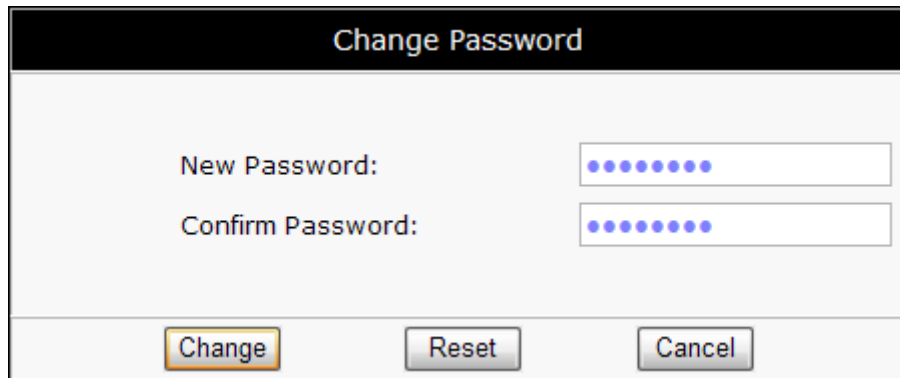
A screenshot of the 'Guardian Monitor Center - Login' web page. The page has a black header with the title 'Guardian Monitor Center - Login' in white. Below the header, there are two input fields: 'Username:' and 'Password:'. At the bottom of the page, there are two buttons: 'Login' and 'Reset'.

3. Provide a valid Username and Password, then click Login.

Note: There is a pre-installed system administrator account that can be used when logging in for the first time. The Username for this account is *administrator*; the password is *password*. For security purposes, we strongly recommend you change these immediately

First Login Password Change

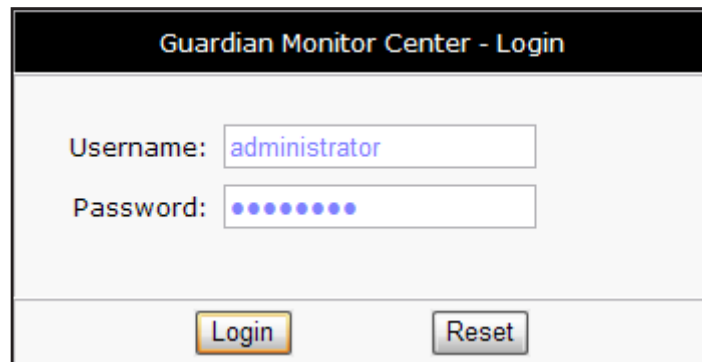
For increased security, all users must change their password at their first login. Therefore, the first time a user logs into the Guardian Monitor Center, the following password change page appears:



A dialog box titled "Change Password" with a black header. It contains two text input fields: "New Password:" and "Confirm Password:", both with masked passwords represented by blue dots. At the bottom, there are three buttons: "Change" (highlighted with a yellow border), "Reset", and "Cancel".

The user must enter a new password into the *New Password* and *Confirm Password* fields, then click **Change** to apply the new password.

The user is then required to login again using the new password, as shown below.



A dialog box titled "Guardian Monitor Center - Login" with a black header. It contains two text input fields: "Username:" (with "administrator" entered) and "Password:" (with a masked password represented by blue dots). At the bottom, there are two buttons: "Login" (highlighted with a yellow border) and "Reset".

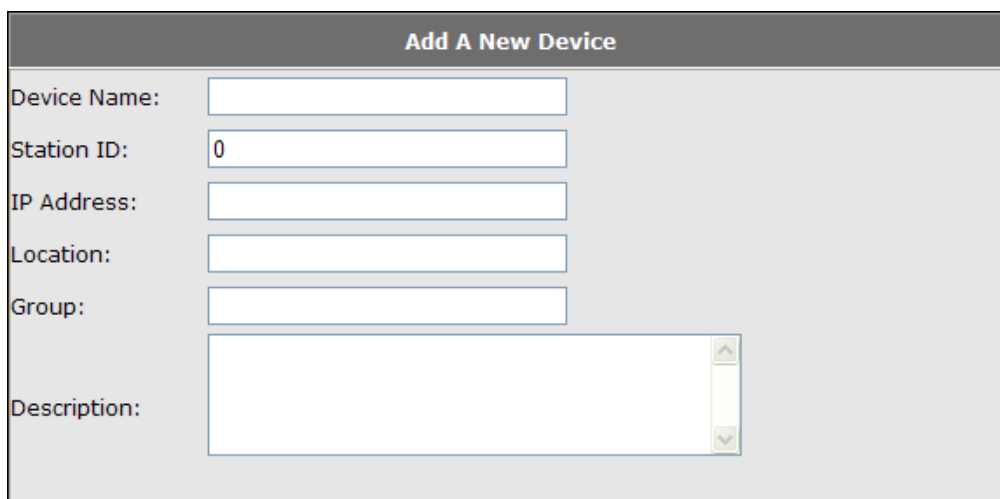
After entering the password, click **Login**.

Device Management

Adding a New Device

To add a new GN0116 device to the Guardian Monitor Center:

1. From the Device Configuration page, click **Add**. The following dialog box appears.



A dialog box titled "Add A New Device" with a dark gray header. It contains several text input fields: "Device Name:", "Station ID:" (with "0" entered), "IP Address:", "Location:", "Group:", and "Description:" (which is a larger text area with a vertical scrollbar). The dialog box has a light gray background.

Enter the required information in the appropriate fields.

2. After entering the required information, click **Save** to add the new GN0116 device.