

CODESOFT Installation Scenarios

NOTES:

- CODESOFT is a separate install from existing versions of CODESOFT. You will need to make note of your current settings (default directories, etc.) so you can duplicate the settings in CODESOFT.
- YOU WILL NOT BE ABLE TO ACTIVATE YOUR SOFTWARE if you are using a remote connection, such as RDP. You must be physically at the computer or using a "VNC" type of connection that does not make use of Remote Desktop Protocol.
- You should be logged on to Windows as an Administrator so you have full user rights to install programs.
- If you are using Windows Vista, Windows 2008 Server, or Windows 7, you will need to turn off User Account Control in order to properly install CODESOFT. Search the Teklynx Knowledge Base (www.teklynx.com/kbase) for the keyword **UAC**.

Click on your installation scenario below to view the associated instruction set.

[Scenario 1: Single User, Full Install, Software Key Protection, Demo already installed](#)

[Scenario 2: Single User, Full Install, Software Key Protection, Demo not installed](#)

[Scenario 3: Single User, Upgrade, Migrating from Hardware Key Protection to Software Key Protection](#)

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[Scenario 7: Network, Upgrade, Continuing to Use Hardware Key Protection](#)

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[Scenario 10: Add User Licenses or Product Add-Ons, Software Key Protection](#)

[Scenario 11: Add User Licenses or Product Add-Ons, Hardware Key Protection](#)

[Scenario 12: Edition Upgrade, Software Key Protection](#)

[Scenario 13: Edition Upgrade, Hardware Key Protection](#)

Scenario 1: Single User, Full Install, Software Key Protection, Demo already installed

If you have already downloaded and installed the current CODESOFT Demo, there is no need to install again from either a download or CD. You simply need to activate the product to convert it from a trial version to a full product.

A) Activate the software:

1. Start CODESOFT. A welcome screen appears displaying options to activate the software immediately or to try it for an evaluation period.
2. Click **Activate**, and then click **Next**.
3. Proceed with the activation process by following the on-screen instructions provided in the wizard.

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Scenario 2: Single User, Full Install, Software Key Protection, Demo not installed

A-1) Install from electronic delivery:

1. Open the e-mail message from TEKLYNX containing your software installation information. Click the hyperlink to download the software.
2. On the TEKLYNX Download Center page, click the **CODESOFT Single User Keyless Activation** link. The File Download – Security Warning window opens.
3. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
4. Double-click the executable file. If a security warning appears, click **Run**.
5. The Choose Setup Language window opens. Select the desired language for the software interface screens, and then click **OK**.
The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.
6. Proceed with the installation process by following the on-screen instructions provided in the wizard.

A-2) Install from the CD:

1. Insert the CD. The CD's opening screen will appear.
If the CD does not automatically open, go to Windows Explorer and locate the CD-ROM drive letter and click on it to view its contents. Double-click on the **Index.hta** (or just "Index" if you have file extensions hidden) file located on the CD.

2. On the opening screen of the CD, click on **CODESOFT**, and then click the **Install** icon.
3. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

4. Proceed with the installation process by following the on-screen instructions provided in the wizard.

B) Activate the software:

1. Start CODESOFT. A welcome screen appears displaying options to activate the software immediately or to try it for an evaluation period.
2. Click **Activate**, and then click **Next**.
3. Proceed with the activation process by following the on-screen instructions provided in the wizard.

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Scenario 3: Single User, Upgrade, Migrating from Hardware Key Protection to Software Key Protection

If you are upgrading from a previous Hardware Key package to a Software Key package, you will need to transfer your current Hardware Key license to a Software Key license (sometimes called a “keyless” license because it does not require an actual key/dongle to be connected to the PC). You will need to download the Key Migration Tool from the TEKLYNX web site.

A) Download and Run the Key Migration Tool:

1. Download the Key Migration Tool from the TEKLYNX web site.
2. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
3. Double-click the executable file. If a security warning appears, click **Run**.
4. The Key Migration Tool wizard appears.
5. Proceed with the migration process by following the on-screen instructions provided in the wizard.
6. At the end of the migration process, you will receive an Activation Code to activate your new software. Be sure to save, print or write down the Activation Code. This code is required in order to activate your new software and cannot be recovered if you lose it.

B-1) Install from electronic delivery:

1. Open the e-mail message from TEKLYNX containing your software installation information. Click the hyperlink to download the software.
2. On the TEKLYNX Download Center page, click the **Download CODESOFT** link. The File Download – Security Warning window opens.
3. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
4. Double-click the executable file. If a security warning appears, click **Run**.
5. The Choose Setup Language window opens. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

6. Proceed with the installation process by following the on-screen instructions provided in the wizard.

B-2) Install from the CD:

1. Insert the CD. The CD's opening screen will appear.
If the CD does not automatically open, go to Windows Explorer and locate the CD-ROM drive letter and click on it to view its contents. Double-click on the **Index.hta** (or just "Index" if you have file extensions hidden) file located on the CD.
2. On the opening screen of the CD, click on **CODESOFT**, and then click the **Install** icon.
3. Select the desired language for the software interface screens, and then click **OK**.
4. The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.
5. Proceed with the installation process by following the on-screen instructions provided in the wizard.

C) Activate the software:

1. Start CODESOFT. A welcome screen appears displaying options to activate the software immediately or to try it for an evaluation period.
2. Click **Activate**, and then click **Next**.
3. Proceed with the activation process by following the on-screen instructions provided in the wizard.

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Scenario 4: Single User, Upgrade, Continuing to Use Hardware Key Protection

If you have CODESOFT version 6.0 or above (with Hardware Key protection) and you are upgrading to the latest version and keeping Hardware Key protection, this is known as a Hardware Key to Hardware Key upgrade.

A-1) Install from electronic delivery:

1. Open the e-mail message from TEKLYNX containing your software installation information. Click the hyperlink to download the software.
2. On the TEKLYNX Download Center page, click the **CODESOFT Single User Keyless Activation** link. The File Download – Security Warning window opens.
3. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
4. Double-click the executable file. If a security warning appears, click **Run**.
5. The Choose Setup Language window opens. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

6. Proceed with the installation process by following the on-screen instructions provided in the wizard.

A-2) Install CODESOFT from the CD:

1. On the opening screen of the CD, click on **CODESOFT**, and then click the **Install** icon.
2. Select the desired language for the software interface screens, and then click **OK**.
3. The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

Note: If an earlier version is currently installed on the computer, you should install the new version over the earlier version. This way, any configuration settings you previously set up in the earlier version will be saved. If you are upgrading from CODESOFT 8 to CODESOFT your settings will need to be manually transferred.

4. Proceed with the installation process by following the on-screen instructions provided in the wizard.

B) Run the Key Upgrade Utility:

1. To access the Key Upgrade utility, go to **Start** menu > **Programs** > **Teklynx** > **CODESOFT** > **Upgrade Manager**.

The Key Upgrade utility will appear.

2. Select the display language. The key's port and product version should be displayed. Click **Next**. If you see a message that the key could not be found, check that your key is correctly connected to the parallel or USB port. If your connection is fine, check to make sure your HASP drivers are upgraded before upgrading your key. A HASP upgrade wizard is available at www.teklynx.com/HASP.
3. Use the **Copy to Clipboard** button to copy the Key Code to your PC's clipboard and paste the code in the body of a new e-mail message.
4. E-mail the Key Code and Authorization Code (provided to you via e-mail when you purchased the additional licenses) to **customerservice@teklynx.com** with the word UPGRADE in the subject line.

Note: Do NOT close the Key Upgrade utility.

5. When you receive a return e-mail from TEKLYNX Customer Service, it will include your Upgrade Code. Copy the Upgrade Code from the return e-mail and paste it in the Upgrade Code area of the Key Upgrade utility.

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Scenario 5: Network, Full Install

To use the Network (multi-user) version of CODESOFT, you must install the Network and User Utilities (License Service) on the server or on a workstation that will act as a server, and then install the CODESOFT software on each client workstation. You can also run the Network Management Utilities from the TEKLYNX web site if you do not have a product CD.

NOTE: The client software is referred to as a "hardware key" version, regardless of whether you have a hardware key or software activation code. You will only activate the Network and User Utilities if using a software activation code.

Note that if you have a license for more than 10 users, you must install the Network and User Utilities on a Server operating system such as Windows 2003 or Windows Server 2008.

A-1) Install from electronic delivery:

1. Open the e-mail message from TEKLYNX containing your software installation information. Click the hyperlink to download the software.
2. On the TEKLYNX Download Center page, click the **CODESOFT Server-Side Network Licensing Utilities** link. The File Download – Security Warning window opens.
3. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
4. Double-click the executable file. If a security warning appears, click **Run**.
5. The Choose Setup Language window opens. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

6. Proceed with the installation process by following the on-screen instructions provided in the wizard.

A-2) Install from the CD:

1. Insert the CD. The CD's opening screen will appear.

If the CD does not automatically open, go to Windows Explorer and locate the CD-ROM drive letter and click on it to view its contents. Double-click on the **index.hta** (or just "Index" if you have file extensions hidden) file located on the CD.

2. On the opening screen of the CD, click on **Network and User Utilities**, and then click the **Install** icon.
3. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

4. Proceed with the installation process by following the on-screen instructions provided in the wizard.

B) Share the Network License Folder:

1. On the license server, use Windows Explorer to navigate to the network license folder.
 - For **Windows XP or Windows Server 2003** this folder is located at C:\Documents and Settings\All Users\Application Data\TKI\LicenseManager\TkDongle. (**Note:** The Application Data folder is a "hidden" folder.)
 - For **Windows Vista, Windows 7, or Windows Server 2008**, this folder is located at C:\ProgramData\TKI\TkDongle.
2. Right-click on the TkDongle folder and click **Share**.
3. Create a new share and name it **TkDongle** (case sensitive).
4. Give the required users full Read/Write/Modify access to the shared folder.

C) If installing on Windows Server 2008 64-bit, add two executables to Data Execution Protection exceptions:

1. From the Start menu, right-click **Computer** and select **Properties**.
2. Click **Advanced System Settings**.
3. Click the **Advanced** tab.
4. In the **Performance** section, click the **Settings** button.
5. Click the **Data Execution Prevention** tab.
6. Click the **Add** button.

7. Add both of the following files to the exceptions list:
 - C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicense.exe
 - C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicenseCtrl.exe
8. Once you have added these two files to the exceptions list, manually start the License Service Controller by double-clicking on SLicenseCtrl.exe, which is located at C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicenseCtrl.exe.

D) Start/Activate the License Service:

1. The Network tool bar will appear in the upper right corner of the screen. Click the License Service Controller button.
2. The License Service controller will appear. Click the Play button.
3. If you are using a software key, this will launch the Activation Wizard. Proceed with the activation process by following the on-screen instructions provided in the wizard
4. After you have activated the License Service, it will launch automatically when the system is powered on and will run as a background task as long as the workstation is on. (**Note:** You can run License Service Controller to monitor the status of the License Service.)

E) Install the CODESOFT software on all client workstations:

E-1) Install from electronic delivery:

1. Open the e-mail message from TEKLYNX containing your software installation information. Click the hyperlink to download the software.
2. On the TEKLYNX Download Center page, click the **CODESOFT Client or Workstation Installation** link. The File Download – Security Warning window opens.
3. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
4. Double-click the executable file. If a security warning appears, click **Run**.
5. The Choose Setup Language window opens. Select the desired language for the software interface screens, and then click **OK**.
The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.
6. Proceed with the installation process by following the on-screen instructions provided in the wizard.
7. Start CODESOFT.
8. On the **Tools** menu, click **Network Administration**, and then check the **Use Network License** option.

9. Click the **Modify** button and browse to the server location (for example, \\ServerName) where the Network and User Utilities were installed. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
10. Close and restart CODESOFT to complete the network installation.

E-2) Install from CD:

1. Insert the CD. The CD's opening screen will appear.
If the CD does not automatically open, go to Windows Explorer and locate the CD-ROM drive letter and click on it to view its contents. Double-click on the **Index.hta** (or just "Index" if you have file extensions hidden) file located on the CD.
2. On the opening screen of the CD, click on **CODESOFT**, and then click the **Install** icon.
3. Select the desired language for the software interface screens, and then click **OK**.
4. The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.
5. Proceed with the installation process by following the on-screen instructions provided in the wizard.
6. Start CODESOFT.
7. On the **Tools** menu, click **Network Administration**, and then check the **Use Network License** check box.
8. Click the **Modify** button and browse to the server location (for example, \\ServerName) that Network and User Utilities was installed on. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
9. Close and restart CODESOFT to complete the network installation.

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Scenario 6: Network, Upgrade, Migrating from Hardware Key Protection to Software Key Protection

If you are upgrading from a previous Hardware Key package to a Software Key package, you will need to transfer your current Hardware Key license to a Software Key license (sometimes called a "keyless" license because it does not require an actual key/dongle to be connected to the PC). You will need to download the Key Migration Tool from the TEKLYNX web site.

A) Download and Run the Key Migration Tool:

1. Download the Key Migration Tool from the TEKLYNX web site.
2. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.

3. Double-click the executable file. If a security warning appears, click **Run**.
4. The Key Migration Tool wizard appears.
5. Proceed with the migration process by following the on-screen instructions provided in the wizard.
6. At the end of the migration process, you will receive an Activation Code to activate your new software. Be sure to save, print, or write down the Activation Code. This code is required in order to activate your new software and cannot be recovered if you lose it.

B) Remove the Existing Network Management Utilities (License Manager and/or License Service)

1. If License Service is running, from **Control Panel > Administrative Tools > Services**, stop the License Service.
2. While still in Control Panel, use the **Add or Remove Programs** option (or **Programs and Features** option in Windows Vista, Windows 7, or Server 2008) to uninstall the License Manager or Network Management Utilities.

C-1) Install the Network and User Utilities from electronic delivery:

1. Open the e-mail message from TEKLYNX containing your software installation information. Click the hyperlink to download the software.
2. On the TEKLYNX Download Center page, click the **CODESOFT Server-Side Network Licensing Utilities** link. The File Download – Security Warning window opens.
3. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
4. Double-click the executable file. If a security warning appears, click **Run**.
5. The Choose Setup Language window opens. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

6. Proceed with the installation process by following the on-screen instructions provided in the wizard.

C-2) Install the Network and User Utilities from the CD:

1. Insert the CD. The CD's opening screen will appear.

If the CD does not automatically open, go to Windows Explorer and locate the CD-ROM drive letter and click on it to view its contents. Double-click on the **index.hta** (or just "Index" if you have file extensions hidden) file located on the CD.

2. On the opening screen of the CD, click **Network and User Utilities**, and then click the **Install** icon.
3. Select the desired language for the software interface screens, and then click **OK**.
4. The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.
5. Proceed with the installation process by following the on-screen instructions provided in the wizard.

D) Share the Network License Folder:

1. On the license server machine, in Windows Explorer, navigate to select the network license folder.
 - For **Windows XP or Windows Server 2003** this folder is located at C:\Documents and Settings\All Users\Application Data\TKI\LicenseManager\TkDongle. (**Note:** The Application Data folder is a "hidden" folder.)
 - For **Windows Vista, Windows 7, or Windows Server 2008**, this folder is located at C:\ProgramData\TKI\TkDongle.
2. Right-click on the TkDongle folder and click **Share**.
3. Create a new share and name it **TkDongle** (case sensitive).
4. Give the required users full Read/Write/Modify access to the shared folder.

E) If installing on Windows Server 2008 64-bit, add two executables to Data Execution Protection exceptions:

1. From the Start menu, right-click **Computer** and select **Properties**.
2. Click **Advanced System Settings**.
3. Click the **Advanced** tab.
4. In the **Performance** section, click the **Settings** button.
5. Click the **Data Execution Prevention** tab.
6. Click the **Add** button.
7. Add both of the following files to the exceptions list:
 - C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicense.exe
 - C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicenseCtrl.exe
8. Once you have added these two files to the exceptions list, manually start the License Service Controller by double-clicking on SLicenseCtrl.exe, which is located at C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicenseCtrl.exe.

F) Start/Activate the License Service:

1. The Network tool bar will appear in the upper right corner of the screen. Click the License Service Controller button.

2. The License Service controller will open. Click the Play button.
3. If you are using a software key, this will launch the Activation Wizard. Proceed with the activation process by following the on-screen instructions provided in the wizard
4. After you have activated the License Service, it will launch automatically when the system is powered on and will run as a background task as long as the workstation is on. (**Note:** You can run License Service Controller to monitor the status of the License Service.)

G) Install the CODESOFT software on all client workstations:

G-1) Install from electronic delivery:

1. Open the e-mail message from TEKLYNX containing your software installation information. Click the hyperlink to download the software.
2. On the TEKLYNX Download Center page, click the **CODESOFT Client or Workstation Installation link**. The File Download – Security Warning window opens.
3. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
4. Double-click the executable file. If a security warning appears, click **Run**.
5. The Choose Setup Language window opens. Select the desired language for the software interface screens, and then click **OK**.
The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.
6. Proceed with the installation process by following the on-screen instructions provided in the wizard.
7. Start CODESOFT.
8. On the **Tools** menu, click **Network Administration**, and then check the **Use Network License** check box.
9. Click the **Modify** button and browse to the server location (for example, \\ServerName) that Network and User Utilities was installed on. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
10. Close and restart CODESOFT to complete the network installation.

G-2) Install from CD:

1. Insert the CD. The CD's opening screen will appear.
If the CD does not automatically open, go to Windows Explorer and locate the CD-ROM drive letter and click on it to view its contents. Double-click on the **Index.hta** (or just "Index" if you have file extensions hidden) file located on the CD.
2. On the opening screen of the CD, click on **CODESOFT**, and then click the **Install** icon.

3. Select the desired language for the software interface screens, and then click **OK**.
4. The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.
5. Proceed with the installation process by following the on-screen instructions provided in the wizard.
6. Start CODESOFT.
7. On the **Tools** menu, click **Network Administration**, and then check the **Use Network License** check box.
8. Click the **Modify** button and browse to the server location (for example, \\ServerName) that Network and User Utilities was installed on. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
9. Close and restart CODESOFT to complete the network installation.

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Scenario 7: Network, Upgrade, Continuing to Use Hardware Key Protection

If you have CODESOFT version 6.0 or above (with Hardware Key protection) and you are upgrading to the latest version and keeping Hardware Key protection, this is known as a Hardware Key to Hardware Key upgrade.

A) Remove the Existing Network Management Utilities (License Manager and/or License Service)

1. If License Service is running, from **Control Panel > Administrative Tools > Services**, stop the License Service.
2. Still in Control Panel, use the **Add or Remove Programs** option (or **Programs and Features** option in Windows Vista, Windows 7, or Server 2008) to uninstall the License Manager or Network Management Utilities.

B-1) Install the Network and User Utilities from electronic delivery:

1. Open the e-mail message from TEKLYNX containing your software installation information. Click the hyperlink to download the software.
2. On the TEKLYNX Download Center page, click the **CODESOFT Server-Side Network Licensing Utilities** link. The File Download – Security Warning window opens.
3. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
4. Double-click the executable file. If a security warning appears, click **Run**.

5. The Choose Setup Language window opens. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

6. Proceed with the installation process by following the on-screen instructions provided in the wizard.

B-2) Install the Network and User Utilities from the CD:

1. Insert the CD. The CD's opening screen will appear.

If the CD does not automatically open, go to Windows Explorer and locate the CD-ROM drive letter and click on it to view its contents. Double-click on the **index.hta** (or just "Index" if you have file extensions hidden) file located on the CD.

2. On the opening screen of the CD, click on **Network and User Utilities**, and then click the **Install** icon.

3. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

4. Proceed with the installation process by following the on-screen instructions provided in the wizard.

C) Run the Key Upgrade Utility:

1. To access the Key Upgrade utility, place the mouse over the Network Toolbar that appears in the upper right corner of the screen, and click the Key Upgrade button.

The Key Upgrade utility will appear.

2. Select the display language. The key's port and product version should be displayed. Click **Next**. If you see a message that the key could not be found, check that your key is correctly connected to the parallel or USB port. If your connection is fine, check to make sure your HASP drivers are upgraded before upgrading your key. A HASP upgrade wizard is available at www.teklynx.com/HASP.
3. Use the **Copy to Clipboard** button to copy the Key Code to your PC's clipboard and paste the code in the body of a new e-mail message.
4. E-mail the Key Code and Authorization Code (provided to you via e-mail when you purchased the additional licenses) to **customerservice@teklynx.com** with the word UPGRADE in the subject line.

Note: Do NOT close the Key Upgrade utility.

5. When you receive a return e-mail from TEKLYNX Customer Service, it will include your Upgrade Code. Copy the Upgrade Code from the return e-mail and paste it in the Upgrade Code area of the Key Upgrade utility.

D) Share the Network License Folder:

1. On the license server machine, in Windows Explorer, navigate to select the network license folder.
 - For **Windows XP or Windows Server 2003** this folder is located at C:\Documents and Settings\All Users\Application Data\TKI\LicenseManager\TkDongle. (**Note:** The Application Data folder is a "hidden" folder.)
 - For **Windows Vista, Windows 7, or Windows Server 2008**, this folder is located at C:\ProgramData\TKI\TkDongle.
2. Right-click the TkDongle folder and click **Share**.
3. Create a new share and name it **TkDongle** (case sensitive).
4. Give the required users full Read/Write/Modify access to the shared folder.

E) If installing on Windows Server 2008 64-bit, add two executables to Data Execution Protection exceptions:

1. From the Start menu, right-click **Computer** and select **Properties**.
2. Click **Advanced System Settings**.
3. Click the **Advanced** tab.
4. In the **Performance** section, click the **Settings** button.
5. Click the **Data Execution Prevention** tab.
6. Click the **Add** button.
7. Add both of the following files to the exceptions list:
 - C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicense.exe
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8. Once you have added these two files to the exceptions list, manually start the License Service Controller by double-clicking on SLicenseCtrl.exe, which is located at C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicenseCtrl.exe.

F) Start the License Service:

1. The Network Tool Bar will appear in the upper right corner of the screen. Click the License Service Controller button.
2. The License Service controller will appear. Click the Play button.
3. Once you have started the License Service, it will launch automatically when the system is powered on and will run as a background task as long as the workstation is on. (**Note:** You can run License Service Controller to monitor the status of the License Service.)

G) Install the CODESOFT software on all client workstations:

G-1) Install from electronic delivery:

1. Open the e-mail message from TEKLYNX containing your software installation information. Click the hyperlink to download the software.
2. On the TEKLYNX Download Center page, click the **CODESOFT Client or Workstation Installation link**. The File Download – Security Warning window opens.
3. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
4. Double-click the executable file. If a security warning appears, click **Run**.
5. The Choose Setup Language window opens. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

6. Proceed with the installation process by following the on-screen instructions provided in the wizard.
7. Start CODESOFT.
8. On the **Tools** menu, click **Network Administration**, and then check the **Use Network License** check box.
9. Click the **Modify** button and browse to the server location (for example, \\ServerName) that Network and User Utilities was installed on. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
10. Close and restart CODESOFT to complete the network installation.

G-2) Install from CD:

1. Insert the CD. The CD's opening screen will appear.
If the CD does not automatically open, go to Windows Explorer and locate the CD-ROM drive letter and click it to view its contents. Double-click the **Index.hta** (or just "Index" if you have file extensions hidden) file located on the CD.
2. On the opening screen of the CD, click **CODESOFT**, and then click the **Install** icon.
3. Select the desired language for the software interface screens, and then click **OK**.
4. The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.
5. Proceed with the installation process by following the on-screen instructions provided in the wizard.

6. Start CODESOFT.
7. On the **Tools** menu, click **Network Administration**, and then check the **Use Network License** check box.
8. Click the **Modify** button and browse to the server location (for example, \\ServerName) that Network and User Utilities was installed on. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
9. Close and restart CODESOFT to complete the network installation.

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Scenario 8: Going from a Single User Version with Hardware Key Protection to a Network Version with Software Key Protection

If you are upgrading from a previous Hardware Key package to a Software Key package, you will need to transfer your current Hardware Key license to a Software Key license (sometimes called a “keyless” license because it does not require an actual key/dongle to be connected to the PC). You will need to download the Key Migration Tool from the TEKLYNX web site.

A) Download and Run the Key Migration Tool:

1. Download the Key Migration Tool from the TEKLYNX web site.
2. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
3. Double-click the executable file. If a security warning appears, click **Run**.
4. The Key Migration Tool wizard appears.
5. Proceed with the migration process by following the on-screen instructions provided in the wizard.
6. At the end of the migration process, you will receive an Activation Code to activate your new software. Be sure to save, print or write down the Activation Code. This code is required in order to activate your new software and cannot be recovered if you lose it.

B) Install the Network and User Utilities from electronic delivery:

1. Open the e-mail message from TEKLYNX containing your software installation information. Click the hyperlink to download the software.
2. On the TEKLYNX Download Center page, click the **CODESOFT Server-Side Network Licensing Utilities** link. The File Download – Security Warning window opens.
3. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.

4. Double-click the executable file. If a security warning appears, click **Run**.
5. The Choose Setup Language window opens. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

6. Proceed with the installation process by following the on-screen instructions provided in the wizard.

C) Install the Network and User Utilities from the CD:

1. Insert the CD. The CD's opening screen will appear.

If the CD does not automatically open, go to Windows Explorer and locate the CD-ROM drive letter and click it to view its contents. Double-click the **index.hta** (or just "Index" if you have file extensions hidden) file located on the CD.

2. On the opening screen of the CD, click **Network and User Utilities**, and then click the **Install** icon.
3. Select the desired language for the software interface screens, and then click **OK**.
4. The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.
5. Proceed with the installation process by following the on-screen instructions provided in the wizard.

D) Share the Network License Folder:

1. On the license server machine, in Windows Explorer, navigate to select the network license folder.
 - For **Windows XP or Windows Server 2003** this folder is located at C:\Documents and Settings\All Users\Application Data\TKI\LicenseManager\TkDongle. (**Note:** The Application Data folder is a "hidden" folder.)
 - For **Windows Vista, Windows 7, or Windows Server 2008**, this folder is located at C:\ProgramData\TKI\TkDongle.
2. Right-click the TkDongle folder and click **Share**.
3. Create a new share and name it **TkDongle** (case sensitive).
4. Give the required users full Read/Write/Modify access to the shared folder.

E) If installing on Windows Server 2008 64-bit, add two executables to Data Execution Protection exceptions:

1. From the Start menu, right-click **Computer** and select **Properties**.
2. Click **Advanced System Settings**.
3. Click the **Advanced** tab.

4. In the **Performance** section, click the **Settings** button.
5. Click the **Data Execution Prevention** tab.
6. Click the **Add** button.
7. Add both of the following files to the exceptions list:
 - C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicense.exe
 - C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicenseCtrl.exe
8. Once you have added these two files to the exceptions list, manually start the License Service Controller by double-clicking on SLicenseCtrl.exe, which is located at C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicenseCtrl.exe.

F) Start/Activate the License Service:

1. The Network Tool Bar will appear in the upper right corner of the screen. Click the License Service Controller button.
2. The License Service controller will appear. Click the Play button.
3. This will launch the Activation Wizard. Proceed with the activation process by following the on-screen instructions provided in the wizard
4. After you have activated the License Service, it will launch automatically when the system is powered on and will run as a background task as long as the workstation is on. (Note: You can run License Service Controller to monitor the status of the License Service.)

G) Install the CODESOFT software on all client workstations:

G-1) Install from electronic delivery:

1. Open the e-mail message from TEKLYNX containing your software installation information. Click the hyperlink to download the software.
2. On the TEKLYNX Download Center page, click the **CODESOFT Client or Workstation Installation link**. The File Download – Security Warning window opens.
3. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
4. Double-click the executable file. If a security warning appears, click **Run**.
5. The Choose Setup Language window opens. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.
6. Proceed with the installation process by following the on-screen instructions provided in the wizard.
7. Start CODESOFT.

8. On the **Tools** menu, click **Network Administration**, and then check the **Use Network License** check box.
9. Click the **Modify** button and browse to the server location (for example, *ServerName*) that Network and User Utilities was installed on. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
10. Close and restart CODESOFT to complete the network installation.

G-2) Install from CD:

1. Insert the CD. The CD's opening screen will appear.
If the CD does not automatically open, go to Windows Explorer and locate the CD-ROM drive letter and click it to view its contents. Double-click the **Index.hta** (or just "Index" if you have file extensions hidden) file located on the CD.
2. On the opening screen of the CD, click **CODESOFT**, and then click the **Install** icon.
3. Select the desired language for the software interface screens, and then click **OK**.
4. The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.
5. Proceed with the installation process by following the on-screen instructions provided in the wizard.
6. Start CODESOFT.
7. On the **Tools** menu, click **Network Administration**, and then check the **Use Network License** check box.
8. Click the **Modify** button and browse to the server location (for example, *ServerName*) that Network and User Utilities was installed on. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
9. Close and restart CODESOFT to complete the network installation.

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Scenario 9: Network, Citrix/Terminal Service Install

A-1) Install the Network and User Utilities from electronic delivery:

1. Open the e-mail message from TEKLYNX containing your software installation information. Click the hyperlink to download the software.
2. On the TEKLYNX Download Center page, click the **CODESOFT Server-Side Network Licensing Utilities** link. The File Download – Security Warning window opens.

3. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
4. Double-click the executable file. If a security warning appears, click **Run**.
5. The Choose Setup Language window opens. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

6. Proceed with the installation process by following the on-screen instructions provided in the wizard.

A-2) Install the Network and User Utilities from the CD:

1. Insert the CD. The CD's opening screen will appear.

If the CD does not automatically open, go to Windows Explorer and locate the CD-ROM drive letter and click it to view its contents. Double-click the **index.hta** (or just "Index" if you have file extensions hidden) file located on the CD.

2. On the opening screen of the CD, click **Network and User Utilities**, and then click the **Install** icon.
3. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

4. Proceed with the installation process by following the on-screen instructions provided in the wizard.

B) Share the Network License Folder:

1. On the license server machine, in Windows Explorer, navigate to select the network license folder.
 - For **Windows XP or Windows Server 2003** this folder is located at C:\Documents and Settings\All Users\Application Data\TKI\LicenseManager\TkDongle. (**Note:** The Application Data folder is a "hidden" folder.)
 - For **Windows Vista, Windows 7, or Windows Server 2008**, this folder is located at C:\ProgramData\TKI\TkDongle.
2. Right-click the TkDongle folder and click **Share**.
3. Create a new share and name it **TkDongle** (case sensitive).
4. Give the required users full Read/Write/Modify access to the shared folder.

C) If installing on Windows Server 2008 64-bit, add two executables to Data Execution Protection exceptions:

1. From the Start menu, right-click **Computer** and select **Properties**.
2. Click **Advanced System Settings**.
3. Click the **Advanced** tab.
4. In the **Performance** section, click the **Settings** button.
5. Click the **Data Execution Prevention** tab.
6. Click the **Add** button.
7. Add both of the following files to the exceptions list:
 - C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicense.exe
 - C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicenseCtrl.exe
8. Once you have added these two files to the exceptions list, manually start the License Service Controller by double-clicking on SLicenseCtrl.exe, which is located at C:\Program Files(x86)\Teklynx\Network\LicenseManager\SLicenseCtrl.exe.

D) Start/Activate the License Service:

1. The Network Tool Bar will appear in the upper right corner of the screen. Click the License Service Controller button.
2. The License Service controller will appear. Click the Play button.
3. This will launch the Activation Wizard. Proceed with the activation process by following the on-screen instructions provided in the wizard
4. After you have activated the License Service, it will launch automatically when the system is powered on and will run as a background task as long as the workstation is on. (**Note:** You can run License Service Controller to monitor the status of the License Service.)

E) Install the CODESOFT software on the server:

E-1) Install from electronic delivery:

1. Open the e-mail message from TEKLYNX containing your software installation information. Click the hyperlink to download the software.
2. On the TEKLYNX Download Center page, click the **CODESOFT Client or Workstation Installation link**. The File Download – Security Warning window opens.
3. Click **Save** to download the executable file to your computer. Be sure to note the location where the file is saved.
4. Double-click the executable file. If a security warning appears, click **Run**.
5. The Choose Setup Language window opens. Select the desired language for the software interface screens, and then click **OK**.

The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.

6. Proceed with the installation process by following the on-screen instructions provided in the wizard.
7. Start CODESOFT.
8. On the **Tools** menu, click **Network Administration**, and then check the **Use Network License** check box.
9. Click the **Modify** button and browse to the server location (for example, *ServerName*) that Network and User Utilities was installed on. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
10. Close and restart CODESOFT to complete the network installation.

E-2) Install from CD:

1. Insert the CD. The CD's opening screen will appear.
If the CD does not automatically open, go to Windows Explorer and locate the CD-ROM drive letter and click it to view its contents. Double-click the **Index.hta** (or just "Index" if you have file extensions hidden) file located on the CD.
2. On the opening screen of the CD, click **CODESOFT**, and then click the **Install** icon.
3. Select the desired language for the software interface screens, and then click **OK**.
4. The **Preparing to Install** screen will appear, followed by the welcome screen for the installation wizard.
5. Proceed with the installation process by following the on-screen instructions provided in the wizard.
6. Start CODESOFT.
7. On the **Tools** menu, click **Network Administration**, and then check the **Use Network License** check box.
8. Click the **Modify** button and browse to the server location (for example, *ServerName*) that Network and User Utilities was installed on. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
9. Close and restart CODESOFT to complete the network installation.

F) Perform all needed configurations and printer installations

1. Start the CODESOFT software again. If the license server install was configured properly, CODESOFT will open without error, and the License Service controller should reflect one user accessing the program.
2. Set up all CODESOFT configuration options according to the Administrator's Guide (Help > Administrator's Guide).
3. After all configuration options are set, close CODESOFT to automatically update the configuration files with the new settings.

Note: With Terminal Server/Citrix Server installations, each terminal will have its own unique CODESOFT configuration file. For this reason, you **MUST** set all configuration options before setting up each remote terminal. Note that if system security is desired, this will also need to be set up **BEFORE** setting up the remote terminals.

4. Set up all remote terminals.
5. Now you can log onto the server or any remote terminal and the configuration file will be copied to each user as the user logs into the workstation or server and launches CODESOFT.

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Scenario 10: Add Network User Licenses, Software Key Protection

The process below allows you to increase the number of user licenses available in an existing CODESOFT network installation.

A) Run the Key Upgrade Utility on the server that contains the Network and User Utilities:

1. To access the Upgrade Manager utility, go to **Start** menu > **Programs** > **Teklynx** > **Upgrade Manager**.

Network users should use **Start** menu > **Programs** > **Teklynx** > **Network and User Utilities 9** and then hover the mouse over the **Network** toolbar and click the **Upgrade Manager** button.

The Upgrade Manager wizard will appear.

2. Use the **Copy to Clipboard** button to copy the Product Code to your PC's clipboard and paste the code in the body of a new e-mail message.
3. E-mail the Product Code and Authorization Code (provided to you via e-mail when you purchased the additional licenses) to **customerservice@teklynx.com** with the word **UPGRADE** in the subject line.

Note: Do NOT close the Upgrade Manager.

4. When you receive a return e-mail from TEKLYNX Customer Service, it will include your New Product Code. Copy the New Product Code from the return e-mail and paste it in the New Product Code area of the Upgrade Manager.
5. Click the **Upgrade** button to upgrade the software.
6. Continue with the Software Key upgrade process by following the on-screen instructions provided in the wizard.

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Scenario 11: Add Network User Licenses, Hardware Key Protection

The process below allows you to increase the number of user licenses available in an existing CODESOFT network installation.

A) Run the Key Upgrade Utility on the server that contains the Network and User Utilities:

1. To access the Upgrade Manager utility, go to **Start** menu > **Programs** > **Teklynx** > **Network and User Utilities 9**. Hover the mouse over the Network Toolbar and click the **Key Upgrade** button.

The Key Upgrade utility will appear.

2. Select the display language. The key's port and product version should be displayed. Click **Next**. If you see a message that the key could not be found, check that your key is correctly connected to the parallel or USB port. If your connection is fine, check to make sure your HASP drivers are upgraded before upgrading your key. A HASP upgrade wizard is available at www.teklynx.com/HASP.
3. Use the **Copy to Clipboard** button to copy the Key Code to your PC's clipboard and paste the code in the body of a new e-mail message.
4. E-mail the Key Code and Authorization Code (provided to you via e-mail when you purchased the additional licenses) to **customerservice@teklynx.com** with the word UPGRADE in the subject line.

Note: Do NOT close the Key Upgrade utility.

5. When you receive a return e-mail from TEKLYNX Customer Service, it will include your Upgrade Code. Copy the Upgrade Code from the return e-mail and paste it in the Upgrade Code area of the Key Upgrade utility.

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Scenario 12: Edition Upgrade or Product Add-Ons, Single User, Software Key Protection

The process below allows you to perform an Edition Upgrade to an existing CODESOFT product (For example, upgrading CODESOFT Pro to CODESOFT Enterprise). You can also update your license to include product add-ons such as Command File Interpreter (CFI) or Printer Object Files (POF).

A) Run the Upgrade Manager Utility:

1. To access the Upgrade Manager utility, go to **Start** menu > **Programs** > **Teklynx** > **CODESOFT** > **Upgrade Manager**.

The Upgrade Manager wizard will appear.

2. Use the **Copy to Clipboard** button to copy the Product Code to your PC's clipboard and paste the code in the body of a new e-mail message.

3. E-mail the Product Code and Serial Number (found in the e-mail sent for electronic product deliver, on a label attached to the inside cover of the product CD case, or inside cover of the product Quick Start Guide) to **customerservice@teklynx.com** with the word UPGRADE in the subject line.

Note: Do NOT close the Upgrade Manager.

4. When you receive a return e-mail from TEKLYNX Customer Service, it will include your New Product Code. Copy the New Product Code from the return e-mail and paste it in the New Product Code area of the Upgrade Manager.
5. Click the **Upgrade** button to upgrade the software.
6. Proceed with the Software Key upgrade process by following the on-screen instructions provided in the wizard.

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Scenario 13: Edition Upgrade or Product Add-Ons, Single User, Hardware Key Protection

The process below allows you to perform an Edition Upgrade to an existing CODESOFT product (For example, upgrading CODESOFT Pro to CODESOFT Enterprise). You can also update your license to include product add-ons such as Command File Interpreter (CFI) or Printer Object Files (POF).

A) Run the Key Upgrade Utility:

1. To access the Key Upgrade utility, go to **Start** menu > **Programs** > **Teklynx** > **CODESOFT**> **Upgrade Manager**.

The Key Upgrade utility will appear.

2. Select the display language. The key's port and product version should be displayed. Click **Next**. If you see a message that the key could not be found, check that your key is correctly connected to the parallel or USB port. If your connection is fine, check to make sure your HASP drivers are upgraded before upgrading your key. A HASP upgrade wizard is available at www.teklynx.com/HASP.
3. Use the **Copy to Clipboard** button to copy the Key Code to your PC's clipboard and paste the code in the body of a new e-mail message.
4. E-mail the Key Code and Authorization Code (provided to you via e-mail when you purchased the additional licenses) to **customerservice@teklynx.com** with the word UPGRADE in the subject line.

Note: Do NOT close the Key Upgrade utility.

5. When you receive a return e-mail from TEKLYNX Customer Service, it will include your Upgrade Code. Copy the Upgrade Code from the return e-mail and paste it in the Upgrade Code area of the Key Upgrade utility.

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