CODESOFT Installation Scenarios

Version 2026

NOTES:

- CODESOFT is a separate install from existing versions of CODESOFT. If your current version is older than 2018 version, you will need to make note of your current settings (default directories, etc.) so you can duplicate the settings in this new version.
- 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 a Windows Vista or higher operating system, 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.

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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) Install Software:

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 20xx – Installation File** 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 be issued a new 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 use this license to activate.

A) Install Software:

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 20xx – Installation File** 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 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) Install Software:

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 20xx – Installation File** 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) Generate a C2R file:

1. To access the **Key Upgrade** utility, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > CODESOFT 20xx License Manager**.
   The Key Upgrade utility will appear.

2. The key's Serial Number, Key Port and Product Version should be displayed. Select the **Client to Reseller** radio button. Click **Next**.

   Note: If you see a message that the key could not be found, check that your key is correctly connected to the 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 here.

3. Click the **browse** button and choose a location to save the C2R file that will be generated, then click **Save**.
4. Click **Next**, your C2R file should be successfully generated.
5. E-mail the **C2R** file to **customerservice@teklynx.com** with the word **UPGRADE** in the subject line.
6. When you receive a return e-mail from TEKLYNX Customer Service, it will include your R2C file, which is used to upgrade the key.

C) Upgrade key:

1. To access the **Key Upgrade** utility, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > CODESOFT 20xx License Manager**.
   The **Key Upgrade** utility will appear.
2. The key's Serial Number, Key Port and Product Version should be displayed. Select the **Reseller to Client** radio button. Click **Next**.

   Note: If you see a message that the key could not be found, check that your key is correctly connected to the 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 here.

3. Click the **browse** button and locate the R2C file that has been provided to you, then click **Open**.
4. Click **Next**, your key should successfully upgrade.

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Scenario 5: Network, Full Install

To use the Network (multi-user) version of CODESOFT, you must install the Network License Manager (Network Toolbar) 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 License Manager from the TEKLYNX web site if you do not have a product CD.

Note that if you have a license for more than 10 users, you must install the Network License Manger on a Server operating system such as Windows Server 2008 R2 or Windows Server 2012.

A) Install Software:

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 20xx – Network License Manager** 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**.
   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.

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 License Manager**, 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. This folder is located at C:\ProgramData\TKI\LicenseManager.
2. Right-click on the **TkDongle** folder and click **Properties**.

3. Choose the **Sharing** tab from the **TkDongle Properties** window that appears, then click **Advanced Sharing**.
4. Create a new share and name it **TkDongle** (case sensitive).
5. Give the required users full Read/Write/Modify access to the shared folder.

C) If installing on Windows Server 2008 or high, it may be necessary to 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\Server\TkxWebLicenseServer.exe
   - C:\Program Files(x86)\TEKLYNX\Network\Controller\TkxWebLicenseServerController.exe
8. Once you have added these two files to the exceptions list, manually start the License Service Controller by double-clicking on TkxWebLicenseServerController.exe, which is located at C:\Program Files(x86)\TEKLYNX\Network\Controller\TkxWebLicenseServerController.exe

D) Start/Activate the License Service:

1. The **Network toolbar** 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 20xx – Installation File** 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. Launch the **Network Administration** window, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > Network Administration**, then check the **Use Network License** option.
8. Enter the name of the **Server Location** (for example, *ServerName*) or click the **Modify** button and browse to the server location where the Network License Manager were installed. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
9. Click **OK**, and launch 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.
   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.
5. Launch the **Network Administration** window, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > Network Administration**, then check **the Use Network License** option.
6. Enter the name of the **Server Location** (for example, *ServerName*) or click the **Modify** button and browse to the server location where the Network License Manager were installed. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
7. Click **OK**, and launch 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 be issued a new 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 use this license to activate.

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. While still in Control Panel, use the **Add or Remove Programs** option (or **Programs and Features** option in Windows Vista or higher) to uninstall the Network License Manager or Network Management Utilities.

B) Install Software:

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 **CODESOFT 20xx – Network License Manager** 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**.
   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.

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 **Network License Manager**, 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) Share the Network License Folder:

1. On the license server, use Windows Explorer to navigate to the network license folder. This folder is located at C:\ProgramData\TKI\LicenseManager.
2. Right-click on the **TkDongle** folder and click **Properties**.
3. Choose the **Sharing** tab from the **TkDongle** Properties window that appears, then click **Advanced Sharing**.
4. Create a new share and name it **TkDongle** (case sensitive).
5. Give the required users full Read/Write/Modify access to the shared folder.

D) If installing on Windows Server 2008 or high, it may be necessary to 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\Server\TkxWebLicenseServer.exe
   - C:\Program Files(x86)\TEKLYNX\Network\Controller\TkxWebLicenseServerController.exe
8. Once you have added these two files to the exceptions list, manually start the License Service Controller by double-clicking on TkxWebLicenseServerController.exe, which is located at C:\Program Files(x86)\TEKLYNX\Network\Controller\TkxWebLicenseServerController.exe.

E) Start/Activate the License Service:

1. The **Network toolbar** 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.)

F) Install the CODESOFT software on all client workstations:

F-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 20xx – Installation File** 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. Launch the **Network Administration** window, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > Network Administration**, then check the **Use Network License** option.
8. Enter the name of the **Server Location** (for example, *ServerName*) or click the **Modify** button and browse to the server location where the Network License Manager were installed. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
9. Click **OK**, and launch CODESOFT to complete the network installation.

F-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**.
   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.
5. Launch the **Network Administration** window, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > Network Administration**, then check the **Use Network License** option.
6. Enter the name of the **Server Location** (for example, *ServerName*) or click the **Modify** button and browse to the server location where the Network License Manager were installed. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
7. Click **OK**, and launch **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, or higher) to uninstall the Network License Manager or Network Management Utilities.

B) Install Software:

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 **CODESOFT 20xx – Network License Manager** 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 **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 **Network License Manager**, 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) Generate a C2R file:

1. To access the **Key Upgrade** utility, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > CODESOFT 20xx License Manager**.
   The **Key Upgrade** utility will appear.
2. The key's Serial Number, Key Port and Product Version should be displayed. Select the **Client to Reseller** radio button. Click **Next**.

   Note: If you see a message that the key could not be found, check that your key is correctly connected to the 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 here.
3. Click the **browse** button and choose a location to save the **C2R** file that will be generated, then click **Save**.
4. Click **Next**, your C2R file should be successfully generated.
5. E-mail the **C2R** file to customerservice@teklynx.com with the word **UPGRADE** in the subject line.
6. When you receive a return e-mail from TEKLYNX Customer Service, it will include your R2C file, which is used to upgrade the key.

D) Upgrade key:

1. To access the **Key Upgrade** utility, go to **Start** menu **> All Programs > TEKLYNX CODESOFT 20xx > CODESOFT 20xx License Manager**.
   The **Key Upgrade** utility will appear.
2. The key's Serial Number, Key Port and Product Version should be displayed. Select the **Reseller to Client** radio button. Click **Next**.

   Note: If you see a message that the key could not be found, check that your key is correctly connected to the 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 here.
3. Click the **browse** button and locate the **R2C** file that has been provided to you, then click **Open**.
4. Click **Next**, your key should successfully upgrade.

E) Share the Network License Folder:

1. On the license server, use Windows Explorer to navigate to the network license folder. This folder is located at C:\ProgramData\TKI\LicenseManager.
2. Right-click on the **TkDongle** folder and click **Properties**.
3. Choose the **Sharing** tab from the **TkDongle** Properties window that appears, then click **Advanced Sharing**.

4. Create a new share and name it **TkDongle** (case sensitive).
5. Give the required users full Read/Write/Modify access to the shared folder.

F) If installing on Windows Server 2008 or high, it may be necessary to 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\Server\TkxWebLicenseServer.exe
   - C:\Program Files(x86)\TEKLYNX\Network\Controller\TkxWebLicenseServerController.exe
8. Once you have added these two files to the exceptions list, manually start the License Service Controller by double-clicking on TkxWebLicenseServerController.exe, which is located at C:\Program Files(x86)\TEKLYNX\Network\Controller\TkxWebLicenseServerController.exe.

G) Start/Activate the License Service:

1. The **Network toolbar** 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.)

H) Install the CODESOFT software on all client workstations:

H-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 20xx – Installation File** 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. Launch the **Network Administration** window, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > Network Administration**, then check the **Use Network License** option.
8. Enter the name of the **Server Location** (for example, \\ServerName) or click the **Modify** button and browse to the server location where the Network License Manager were installed. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
9. Click **OK**, and launch CODESOFT to complete the network installation.

H-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**.
   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.
5. Launch the **Network Administration** window, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > Network Administration**, then check the **Use Network License** option.
6. Enter the name of the **Server Location** (for example, *ServerName*) or click the **Modify** button and browse to the server location where the Network License Manager were installed. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
7. Click **OK**, and launch 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 be issued a new 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 use this license to activate.

To use the Network (multi-user) version of CODESOFT, you must install the Network Licensing License Manager (Network Toolbar) 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 License Manager from the TEKLYNX web site if you do not have a product CD.

Note that if you have a license for more than 10 users, you must install the Network License Manager on a Server operating system such as Windows Server 2008 R2 or Windows Server 2012.

A) Install Software:

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 20xx – Network License Manager** 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**.
   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.

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 License Manager**, 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. This folder is located at C:\ProgramData\TKI\LicenseManager.
2. Right-click on the TkDongle folder and click **Properties**.
3. Choose the **Sharing** tab from the **TkDongle Properties** window that appears, then click **Advanced Sharing**.
4. Create a new share and name it **TkDongle** (case sensitive).
5. Give the required users full Read/Write/Modify access to the shared folder.

C) If installing on Windows Server 2008 or high, it may be necessary to 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\Server\TkxWebLicenseServer.exe
   - C:\Program Files(x86)\TEKLYNX\Network\Controller\TkxWebLicenseServerController.exe
8. Once you have added these two files to the exceptions list, manually start the License Service Controller by double-clicking on TkxWebLicenseServerController.exe, which is located at C:\Program Files(x86)\TEKLYNX\Network\Controller\TkxWebLicenseServerController.exe.

D) Start/Activate the License Service:

1. The **Network toolbar** 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 20xx – Installation File** 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. Launch the **Network Administration** window, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > Network Administration**, then check the **Use Network License** option.
8. Enter the name of the **Server Location** (for example, \\ServerName) or click the **Modify** button and browse to the server location where the Network License Manager were installed. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
9. Click **OK**, and launch **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.
   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.
5. Launch the **Network Administration** window, go to **Start** menu **> All Programs > TEKLYNX CODESOFT 20xx > Network Administration**, then check the **Use Network License** option.
6. Enter the name of the **Server Location** (for example, *ServerName*) or click the **Modify** button and browse to the server location where the Network License Manager were installed. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
7. Click **OK**, and launch CODESOFT to complete the network installation.

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Scenario 9: Network, Citrix/Terminal Service Install

A) Install Software:

A-1) Install the Network License Manager 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 20xx – Network License Manager** 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**.
   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.

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 License Manager**, 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. This folder is located at C:\ProgramData\TKI\LicenseManager.
2. Right-click on the TkDongle folder and click **Properties**.
3. Choose the **Sharing** tab from the **TkDongle Properties** window that appears, then click **Advanced Sharing**.
4. Create a new share and name it **TkDongle** (case sensitive). Give the required users full Read/Write/Modify access to the shared folder

C) If installing on Windows Server 2008 or high, it may be necessary to 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\Server\TkxWebLicenseServer.exe
   - C:\Program Files(x86)\TEKLYNX\Network\Controller\TkxWebLicenseServerController.exe
8. Once you have added these two files to the exceptions list, manually start the License Service Controller by double-clicking on TkxWebLicenseServerController.exe, which is located at C:\Program Files(x86)\TEKLYNX\Network\Controller\TkxWebLicenseServerController.exe.

D) Start/Activate the License Service:

1. The **Network toolbar** 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 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 20xx – Installation File** 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. Launch the **Network Administration** window, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > Network Administration**, then check the **Use Network License** option.
8. Enter the name of the **Server Location** (for example, \\ServerName) or click the **Modify** button and browse to the server location where the Network License Manager were installed. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
9. Click **OK**, and launch **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**.
   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.
5. Launch the **Network Administration** window, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > Network Administration**, then check the **Use Network License** option.
6. Enter the name of the **Server Location** (for example, *ServerName*) or click the **Modify** button and browse to the server location where the Network License Manager were installed. You can also use the **Search** button to scan the entire network in an attempt to locate the licensing server.
7. Click **OK**, and launch **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

In most cases, network licenses that are upgraded will automatically increase via an automatic update cause by a predefined process of verifying license status. In some rare cases, the automatic update will be unable to process. In this case, licenses can be manually updated by deactivating and reactivating the license.

A) Deactivate your license:

1. To deactivate your license, access the **TEKLYNX Network License Manager** utility, go to **Start** menu **> All Programs > TEKLYNX Network License Manager > Network Toolbar** and then hover the mouse over the **Network toolbar** and click the **License Upgrade** button.
   The License Manager wizard will appear.
2. Your **Current license** serial number is displayed toward the top of the **License Manager** window. Take note of this serial number, as it will be needed in order to reactivate your license. Click **Deactivate software license**.
3. A message will appear indicating that you will no longer be able to use your software on this machine. Click **OK** to continue to deactivate your software.
4. Your software will display that it has been successfully deactivated.

B) Reactivate your license:

1. To activate your license, access the **TEKLYNX Network License Manager** utility, go to **Start** menu **> All Programs > TEKLYNX Network License Manager > Network Toolbar** and then hover the mouse over the **Network toolbar** and click the **License Upgrade** button.
   A welcome screen appears displaying an option to activate the software immediately.
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 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) Generate a C2R file:

1. To access the **Key Upgrade** utility, go to **Start** menu > **All Programs > TEKLYNX Network License Manager > Network Toolbar** and then hover the mouse over the **Network toolbar** and click the **License Upgrade** button.
   The **Key Upgrade** utility will appear.
2. The key's Serial Number, Key Port and Product Version should be displayed. Select the **Client to Reseller** radio button. Click **Next**.

   Note: If you see a message that the key could not be found, check that your key is correctly connected to the 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 here.
3. Click the browse button and choose a location to save the C2R file that will be generated, then click **Save**.
4. Click **Next**, your C2R file should be successfully generated.
5. E-mail the C2R file to **customerservice@teklynx.com** with the word **UPGRADE** in the subject line.
6. When you receive a return e-mail from TEKLYNX Customer Service, it will include your R2C file, which is used to upgrade the key.

B) Upgrade key:

1. To access the **Key Upgrade** utility, go to **Start** menu > **All Programs > TEKLYNX Network License Manager > Network Toolbar** and then hover the mouse over the **Network toolbar** and click the **License Upgrade** button.
   The **Key Upgrade** utility will appear.
2. The key's Serial Number, Key Port and Product Version should be displayed. Select the **Reseller to Client** radio button. Click **Next**.

   Note: If you see a message that the key could not be found, check that your key is correctly connected to the 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 here.
3. Click the browse button and locate the R2C file that has been provided to you, then click **Open**.
4. Click **Next**, your key should successfully upgrade.

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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).

In most cases, Edition Upgrade that are purchased will automatically upgrade via an automatic update cause by a predefined process of verifying license status. In some rare cases, the automatic update will be unable to process. In this case, licenses can be manually updated by deactivating and reactivating the license.

A) Deactivate your license:

1. To deactivate your license, access the **CODESOFT 20xx License Manager** utility, go to **Start** menu **> All Programs > TEKLYNX CODESOFT 20xx > CODESOFT 20xx License Manager**.
   The License Manager wizard will appear.
2. Your **Current license** serial number is displayed toward the top of the **License Manager** window. Take note of this serial number, as it will be needed in order to reactivate your license. Click **Deactivate software license**.
3. A message will appear indicating that you will no longer be able to use your software on this machine. Click **OK** to continue to deactivate your software.
4. Your software will display that it has been successfully deactivated.

B) Reactivate your license:

1. To activate your license, access the **CODESOFT 20xx License Manager** utility, go to **Start** menu **> All Programs > TEKLYNX CODESOFT 20xx > CODESOFT 20xx License Manager**.
2. A welcome screen appears displaying an option to activate the software immediately.
3. Click **Activate**, and then click **Next**.
4. Proceed with the activation 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) Generate a C2R file:

1. To access **the Key Upgrade** utility, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > CODESOFT 20xx License Manager**.
   The **Key Upgrade** utility will appear.
2. The key's Serial Number, Key Port and Product Version should be displayed. Select the **Client to Reseller** radio button. Click **Next**.

   Note: If you see a message that the key could not be found, check that your key is correctly connected to the 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 here.
3. Click the **browse** button and choose a location to save the C2R file that will be generated, then click **Save**.
4. Click **Next**, your C2R file should be successfully generated.
5. E-mail the C2R file to **customerservice@teklynx.com** with the word **UPGRADE** in the subject line.
6. When you receive a return e-mail from TEKLYNX Customer Service, it will include your R2C file, which is used to upgrade the key.

B) Upgrade key:

1. To access the **Key Upgrade** utility, go to **Start** menu > **All Programs > TEKLYNX CODESOFT 20xx > CODESOFT 20xx License Manager**.
   The **Key Upgrade** utility will appear.
2. The key's Serial Number, Key Port and Product Version should be displayed. Select the **Reseller to Client** radio button. Click **Next**.

   Note: If you see a message that the key could not be found, check that your key is correctly connected to the 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 here.
3. Click the **browse** button and locate the R2C file that has been provided to you, then click **Open**. Click **Next**, your key should successfully upgrade.

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