



## **ENSOFT, INC.**

3003 West Howard Lane  
Austin, Texas 78728  
*support@ensoftinc.com*

Tel. 512-244-6464  
Fax 512-244-6067

**To:** Ensoft Clients with New Network Licenses  
**From:** Ensoft's Software Support Group  
**Subject:** Installation of Ensoft Software for TCP/IP Networks and USB keys  
**Date:** February 2015

### **LICENSE RESTRICTIONS FOR NETWORK USERS**

The Software License Agreement from Ensoft, Inc. pertaining to network installations is listed below so the user is completely aware of installation limitations regarding registered sites.

#### *1.1.2 Network Licenses*

*This software is licensed only to the user (company or individual) whose name is registered with ENSOFT and for the specific physical site(s) ("SITE(S)") and IP range registered with ENSOFT. Each network license is provided up to two client IP ranges with unique third octets (Class C or equivalent) for each seat (user count). The minimum 2-seat local network license can be associated to a maximum of four client IP ranges with unique third octets (Class C or equivalent).*

*You may install and use the PRODUCT on any computer in the licensed SITE(S) that is within the allowable IP range registered with ENSOFT. Any one computer in the network can be designated as software server for the PRODUCT by carrying the appropriate PRODUCT's hardware key ("KEY") that is used as software protection device.*

*This Network License strictly prohibits the PRODUCT to be used in or from computers located in office locations that are different than the licensed SITE(S) or outside the registered IP range. Users in physical office locations other than the registered SITE(S) with ENSOFT are required to purchase additional licenses of the PRODUCT, even if the user name (company or individual) is the same and/or if the additional offices are located in the same city.*

### **PACKAGE CONTENTS**

The following items should be contained in every shipment:

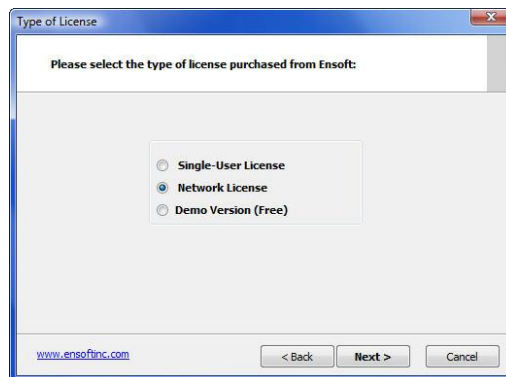
1. A compact disc containing special installation versions for network licenses (notice that not all Ensoft software products are provided for this type of installation).

2. An USB-based hardware security key, black colored, with a plastic tag indicating its unique serial number, licensed user name and location, and name of licensed software. Each USB key is prepared with the appropriate software product(s) and associated number of seats purchased by the client. Each USB key only enables access from computers clients with IP addresses that are within the specified ranges associated to the licensed location.
3. Software manuals are currently distributed in electronic form using protected files (Technical Manual) and open PDF files (User's Manual).

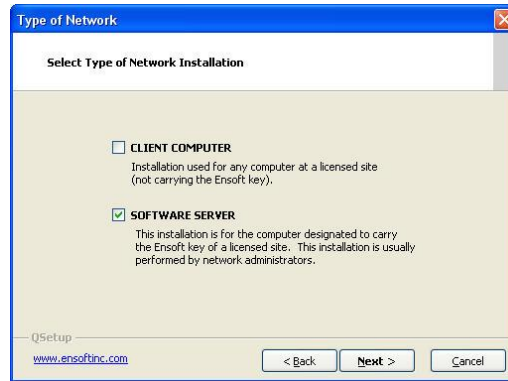
## **INSTALLATIONS ON SOFTWARE SERVER**

Any computer within a licensed windows network site can be designated as “Software Server” for Ensoft’s products. The designated **Software Server** must be running and connected to the network in order to authorize clients to run the licensed software product(s) from Ensoft.

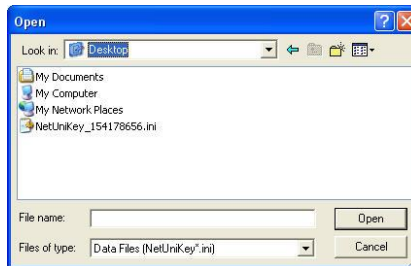
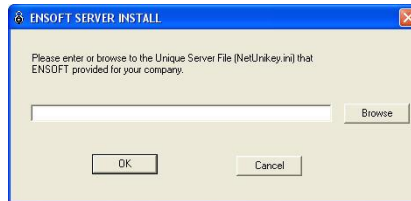
1. Connect the supplied black-colored USB key to a working USB port (or USB hub) in the desired **Software Server**. Make sure the small light near the tip of the USB key stays with a solid green color (a flickering green light or no light indicate problems with the standard windows driver or with the USB key).
2. Insert the CD in the **Software Server** or download the appropriate installation file (from [www.ensoftinc.com](http://www.ensoftinc.com)) and run the licensed software installation making sure to select the following options during the installation process:
  - 2.1 In the **Type of License** screen make sure to select the option labeled **Network License**



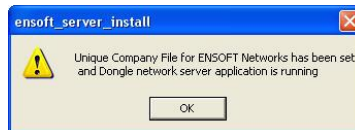
- 2.2 In the **Type of Network** screen you must select the **SOFTWARE SERVER** option for installation into a designated server computer. Full administrative privileges are necessary to install the server software.



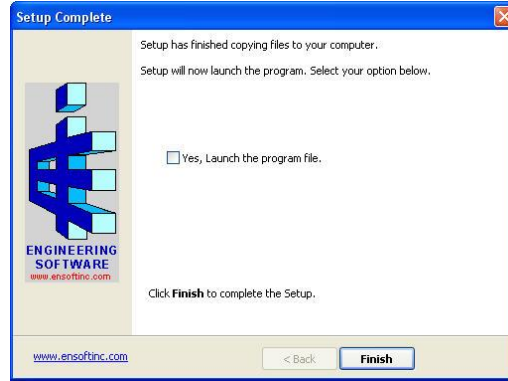
2.3 During the installation, when the **ENSOFT SERVER INSTALL** screen comes up you should click on the **Browse** button and browse to the directory where you saved the **Unique Server File** provided by Ensoft for your network license (file is named: *NetUniKey-xxx.ini*, where *xxx* represents the serial number of the Ensoft USB key). This file is distributed via email to the designated contact person.



If the appropriate Unique Server File and USB key were detected without errors then you will receive a message indicating that the Unique Company File for Ensoft networks has been set. If any other message was provided then you should check that the USB key is properly connected (solid green light) to a working port and that the correct Unique Company File sent from Ensoft was selected.

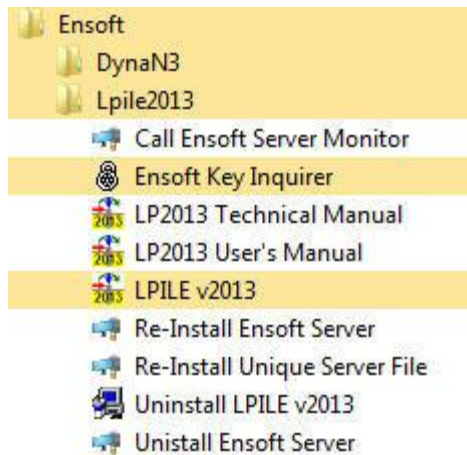


If a problem persists simply continue with the installation process and then contact Ensoft for further troubleshooting.



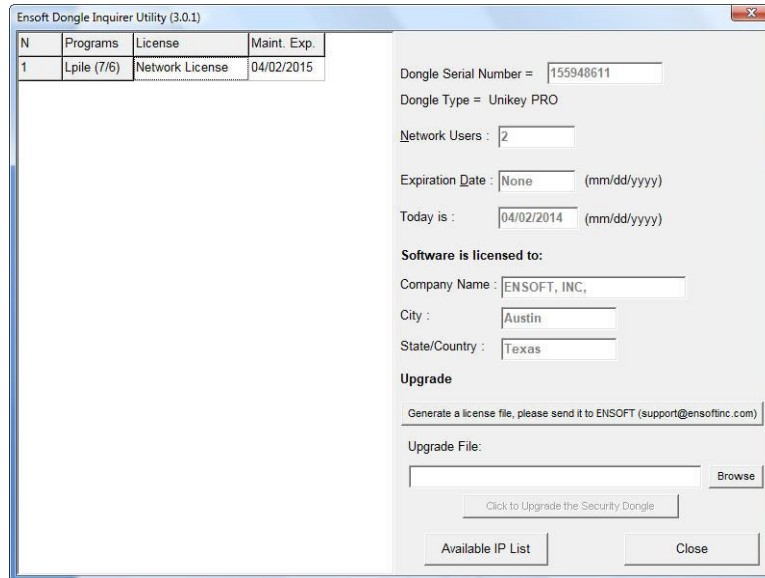
**SHORTCUTS ON NETWORK SERVER**

Various shortcuts (in the **Start Menu/All Programs/Ensoft** folder) are produced on each **Software Server** installation. One shortcut corresponds to the link to the main executable of the installed application program (**LPILE v2013** in the graphics example below). Another shortcut corresponds to the executable to uninstall the licensed application program (**Uninstall LPILE v2013** in the graphics example below).



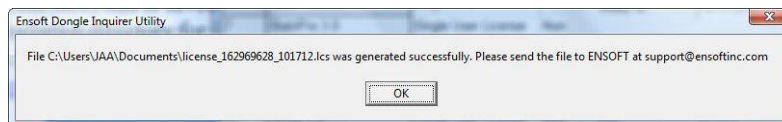
The other shortcuts are common to all software applications:

**Ensoft Key Inquirer** This utility allows the user to check the serial number of the installed Ensoft Key along with other details, such as licensed program names and type of licenses, maintenance expiration date of each software license, licensed company name, USB key expiration date, etc. A sample screen capture of the Ensoft Dongle Inquirer Utility v3.0.1 is shown below.



**Generate a license file,...** this button is used for upgrades to the licensed software: i) when the user desires to upgrade to a new software version, ii) when the user desires to purchase other Ensoft software product, or iii) when the user desires to extend a software maintenance and/or USB key expiration date.

The license file that is generated is named: *license\_xxx\_yyy.lcs* (where *xxx* represents the serial number of the Ensoft USB key and *yyy* represents the current date) and is saved in the program installation directory (eg, default installation directory for LPILE v2013 is */Program Files (x85)/Ensoft/Lpile2013*). The file must be sent to Ensoft ([support@ensoftinc.com](mailto:support@ensoftinc.com)) via e-mail so the order can be processed.



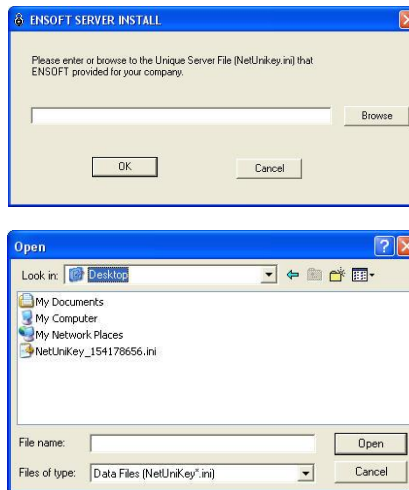
To finalize the remote upgrade process the user will receive a reply message from Ensoft with an attached upgrade file (named *license\_xxx\_yyy.upg*, where *xxx* represents the serial number of the Ensoft USB key and *yyy* represents the current date). The user runs the same **Ensoft Key Inquirer** shortcut and selects the **Browse** button after the **Upgrade File** entry to browse to the upgrade file that was received from Ensoft.

Once the upgrade file is found and selected, the user should click the button labeled **Click to Upgrade the Security Dongle** to finalize the remote upgrade process.

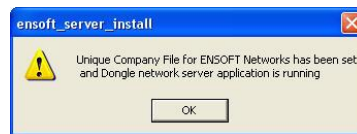
**Available IP List** This button is used to check the IP addresses or IP ranges that are allowed access to the installed Ensoft USB Key. These ranges are predefined for each software license but may be modified by special request to Ensoft (see descriptions for **Re-Install Unique Server File**).

**Re-Install Unique Server File** This utility can be used to re-install the Unique Server File provided by Ensoft for your license or for modifying the range of licensed IP addresses (clients) that are able to access the Ensoft USB Key. In order to modify the range of licensed IP addresses the user must sign a PDF application form listing the desired IP addresses or ranges and submit the signed form to Ensoft. Small service charge applies for each request to change client IP ranges (unless performed during maintenance renewals).

Ensoft will send via e-mail a file necessary for the modification of IP addresses or ranges. The user runs the **Re-Install Unique Server File** utility and clicks on the **Browse** button to navigate to the directory where the user saved the Unique Company File provided by Ensoft for your network license (file named *NetUniKey\_xxx\_yyy.ini*, where *xxx* represents the serial number of the Ensoft USB key and *yyy* represents the current date).



If the appropriate Unique Company File and USB key were detected then the user will receive a message indicating that the Unique Company File for Ensoft networks has been set. If any other message was provided then the user should check that the USB key is properly connected to a working port and that the correct Unique Company File sent from Ensoft was selected.



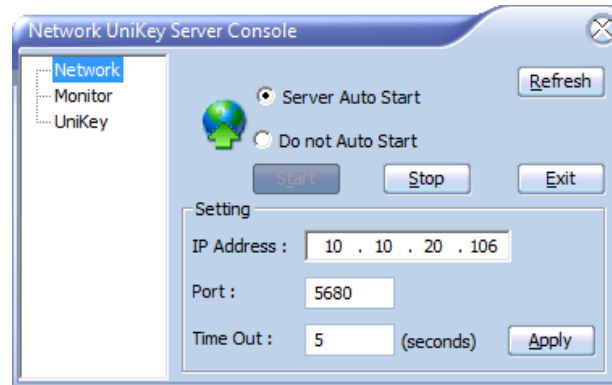
If a problem persists simply continue with the installation process and then contact Ensoft for further troubleshooting.

**Re-Install Ensoft Server** This utility is used if the Ensoft Server needs to be restarted in the Software Server. Pressing on this shortcut restarts the **NetUniKeyServer** service. The procedure is performed in the background so no messages are provided.

**Call Ensoft Server Monitor** This utility starts the **Ensoft Server Monitor** utility. When first called, the screen stays only briefly and then its icon normally goes to the Windows Taskbar.



Clicking on the NetUniKey Server icon in the Taskbar starts the Ensoft Server utility.



**Server Auto Start** (Default) This option starts the **NetUniKeyServer** service and Taskbar icon for the **Ensoft Server Monitor** each time the system boots up.

**Do not Auto Start** If this option is selected the administrator will need to start manually the **NetUniKeyServer** service and the **Ensoft Server Monitor** each time the system boots up.

**IP Address** Is the IP of the software server. The monitor should select the IP of the server automatically so the administrator rarely needs to change this parameter (only necessary if the software server has two separate network cards with separate IP addresses). The administrator must press the **Apply** bottom after a change.

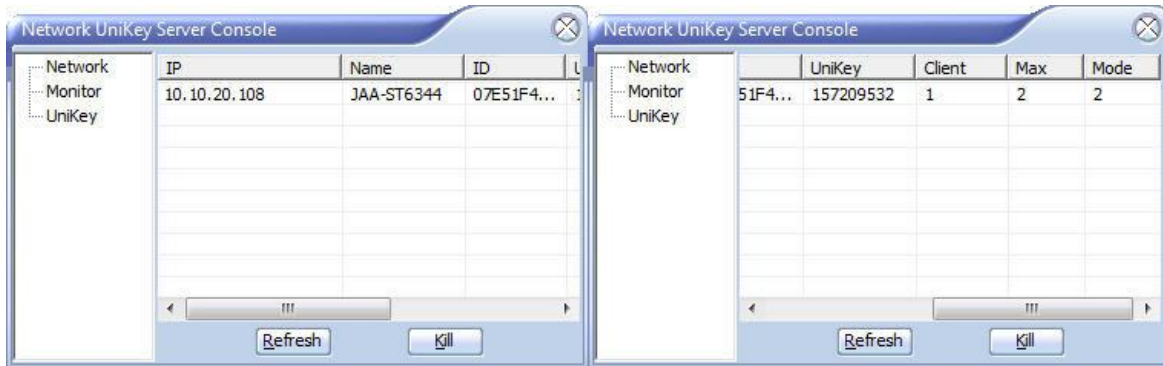
**Port** (Default is 5680) This is the port that is used for TCP communications to the USB key. This port must be open in the server firewall (for the **NetUniKeyServer** service) so as to enable communications from the clients. If the default port is changed, the administrator must press the **Apply** bottom after the modification.

**Time Out** (Default is 5 seconds) Instructs the maximum wait from clients to receive authorization from software server. The default value (5 seconds) works well in most networks but may be increased in networks that are very slow. The administrator must press the **Apply** bottom after a change.

**Monitor Tab** Allows the administrator to monitor users of the Ensoft Server. The monitor provides the IP address and computer name of each logged user



of the Ensoft Server. The monitor also provides the number of concurrent clients and total number of Ensoft licenses.



**Kill Button** Allows the administrator to stop any selected client user. Use this with caution to avoid interrupting the session of any client user who may have not properly saved his/her data files.

Other shortcuts are installed that are not common to all software applications. In the example case for LPile v2013 installations the following additional shortcuts are installed:

**LP2013 Technical Manual** This shortcut starts the **EnsoftManualsViewer.exe** utility and opens the file **LPile2013TechnicalManual.eim**. All Technical Manuals from Ensoft software products are distributed either in printed form (old manuals) or protected electronic form (for new releases). The Technical Manuals are copyrighted materials and may only be viewed with this utility and only in computers carrying the appropriate USB key (or connected to a licensed network site).

**LP2013 User's Manual** This shortcut starts **Adobe Acrobat Reader** (if installed in the computer in use) and opens the file **LPile 2013 Users Manual.pdf**. The user must have Adobe Acrobat Reader v8 or newer (distributed free of charge in [www.adobe.com](http://www.adobe.com)) in order to view the User's Manuals of all new Ensoft products. All User's Manuals from Ensoft software products are distributed either in printed form (old manuals) or unprotected electronic form (for new releases). The User's Manuals may only be viewed with Acrobat Reader v8 or newer in any computer.

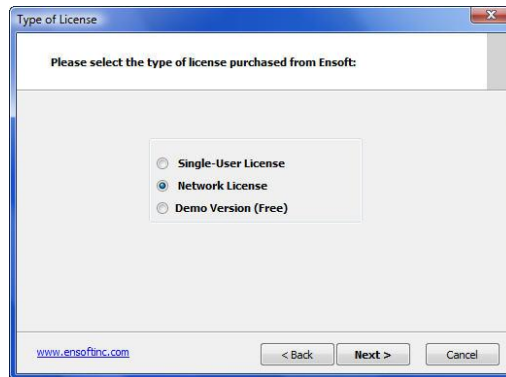


**INSTALLATIONS ON NETWORK CLIENTS**

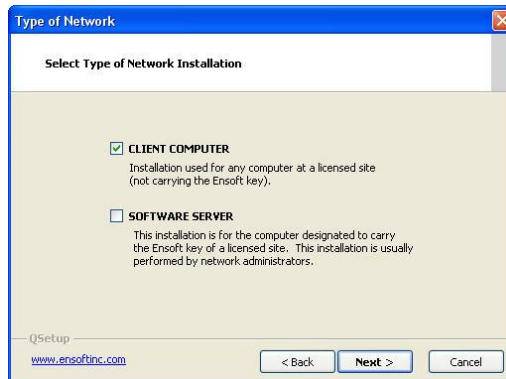
Only computers from a licensed site can be designated as **Clients** for Ensoft’s products. The USB hardware key (dongle) is not needed during client installations.

1. Insert the CD in the **Client** computer or download the appropriate installation file (from [www.ensoftinc.com](http://www.ensoftinc.com)) and run the licensed software installation making sure to select the following options during the installation process:

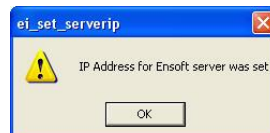
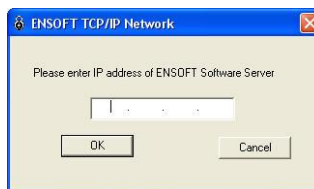
1.1 In the **Type of License** screen make sure to select the option labeled **Network License**

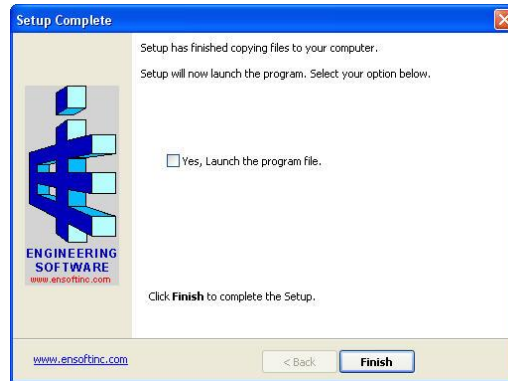


1.2 In the **Type of Network** screen you must select the default **CLIENT COMPUTER** option for installation into a client computer.



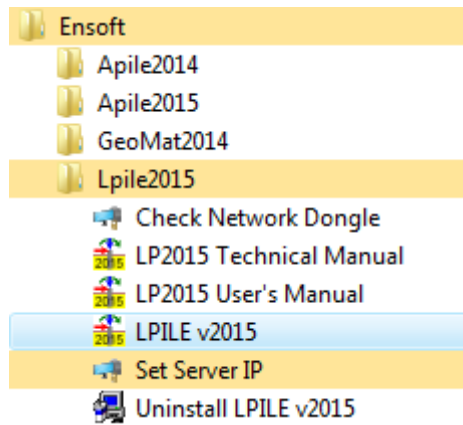
1.4 In the **ENSOFTE TCP/IP Network** screen you should enter the IP address of the **Software Server**.



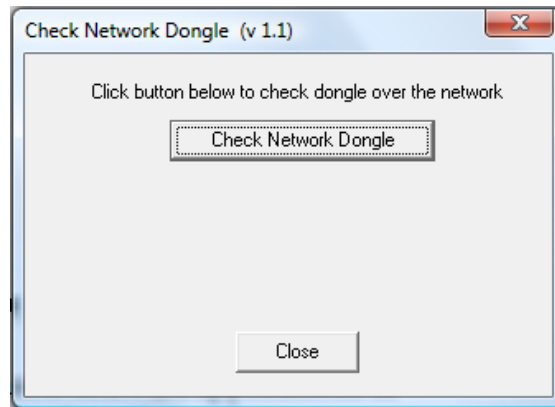


## SHORTCUTS ON NETWORK CLIENT

Various shortcuts (in the **Start Menu/All Programs/Ensoft** folder) are produced on each **Software Client** installation. One shortcut corresponds to the link to the main executable of the installed application program (**LPILE v2015** in the graphics example below). Another shortcut corresponds to the executable to uninstall the licensed application program (**Uninstall LPILE v2015** in the graphics example below).

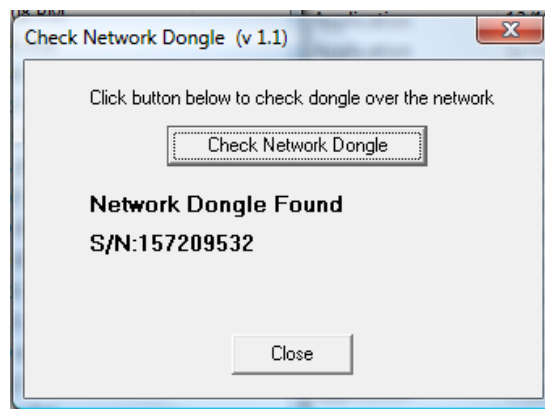


**Check Network Dongle** This is a common shortcut for all Ensoft software applications in network client computers. This is used to check the licensing and communications with a software server. This utility is very useful in case of problems in clients while trying to run the licensed software.

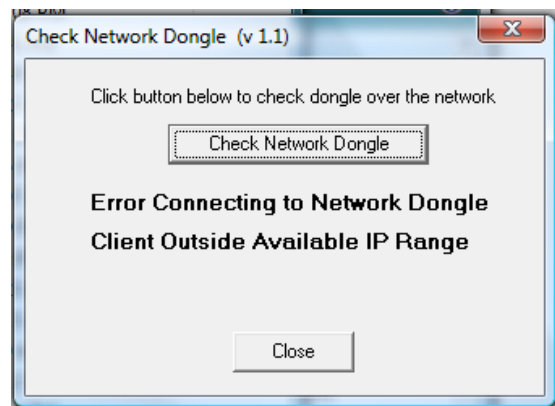


Clicking on the button **Check Network Dongle** in the screen above starts the utility program. This utility checks communications with the license server and reports problems if the process fails.

When communications are successful the utility reports the serial number of the USB key in the found license server:



The utility may report a problem like the following:

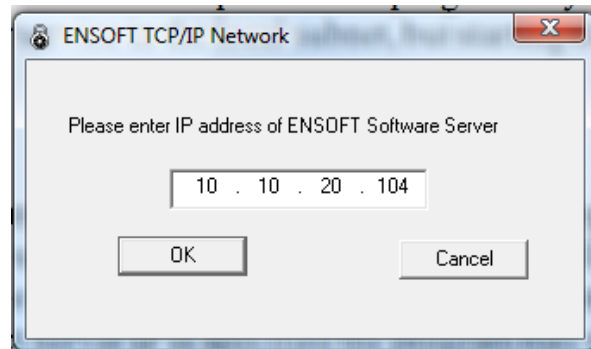


The report above indicates that the client computer is not within the authorized local clients that may operate the licensed product. The network administrator may check the utility **Ensoft Key Inquirer** in the software

server (see earlier notes in this document) and click on the **Available IP** button to see the local client subnets that are allowed to operate the product.

In some cases the **Check Network Dongle** utility may report “communications” problems. Such is a likely indication that a Firewall or Virus/Internet Protection tool is preventing proper communications with the license server. In this case the network administrator should make sure that the port (default is 5680) is open on the client and server and perhaps temporarily suspend the Virus or Internet Security program while testing the client.

**Set Server IP** This is a common shortcut for all Ensoft software applications in network client computers. This is used to reset the specified IP address of the **Software Server** (if such server IP was changed after initial installation). If the incorrect Server IP is specified the program may still try to search for a valid server service in the local subnet, but starting the application may take a long time.



Other shortcuts are installed that are not common to all software applications. In the example case for LPILE v2015 installations the following additional shortcuts are installed:

**LP2015 Technical Manual** This shortcut starts the **EnsoftManualsViewer.exe** utility and opens the file **LPILE2015TechnicalManual.eim**. All Technical Manuals from Ensoft software products are distributed either in printed form (old manuals) or protected electronic form (for new releases). The Technical Manuals are copyrighted materials and may only be viewed with this utility and only in computers carrying the appropriate USB key (or connected to a licensed network site).

**LP2015 User's Manual** This shortcut starts **Adobe Acrobat Reader** (if installed in the computer in use) and opens the file **LPILE 2015 Users Manual.pdf**. The user must have Adobe Acrobat Reader v8 or newer (distributed free of charge in [www.adobe.com](http://www.adobe.com)) in order to view the User's Manuals of all new Ensoft products. All User's Manuals from Ensoft software products are distributed either in printed form (old manuals) or unprotected electronic form (for new releases). The User's Manuals may only be viewed with Acrobat Reader v8 or newer in any computer.

=====

Technical Support

[support@ensoftinc.com](mailto:support@ensoftinc.com)

ENSOFTE, INC.

<http://www.ensoftinc.com>