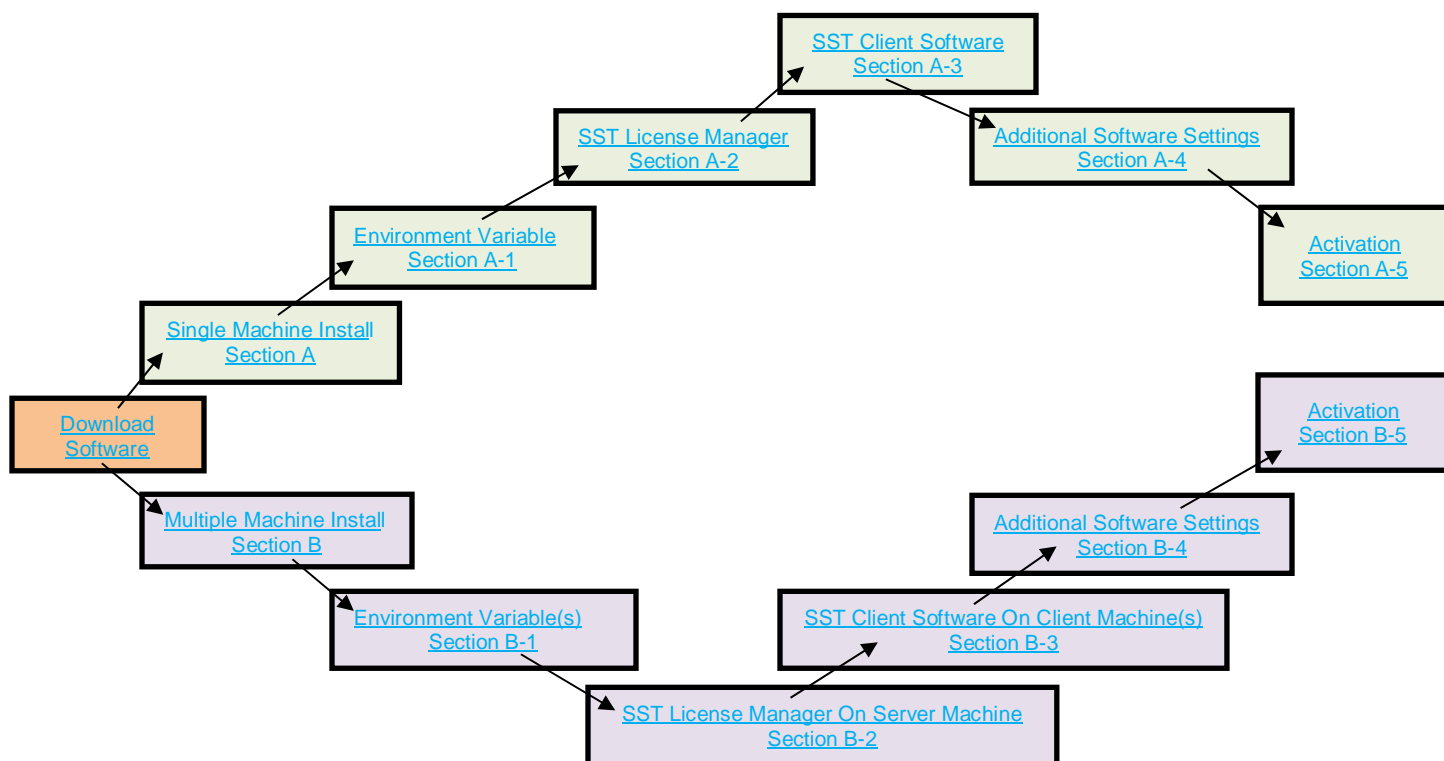


Universal Installation Instructions for SSTLM Software

Thank you for downloading software from sstusa.com. Please carefully review and follow all instructions.

IMPORTANT NOTE: SST software mentioned in the installation instruction below requires [.NET Framework 4.0](#). In Windows 10, Windows 11 and Windows Server 2019, .NET Framework 4.6 or 4.8 is already installed by default. This .NET Framework includes 4.0. Hence, a separate installation of .NET Framework 4.0 is not required.

Here's a basic outline of both installations and their requirements.



If you plan on using only one machine for the entire installation, please proceed to [Section A – Single Machine Installation Instructions](#).

If you plan on using multiple, network connected machines, please proceed to [Section B – Network/Multiple Machine Installation Instructions](#).

Section A: Single Machine Installation Instructions

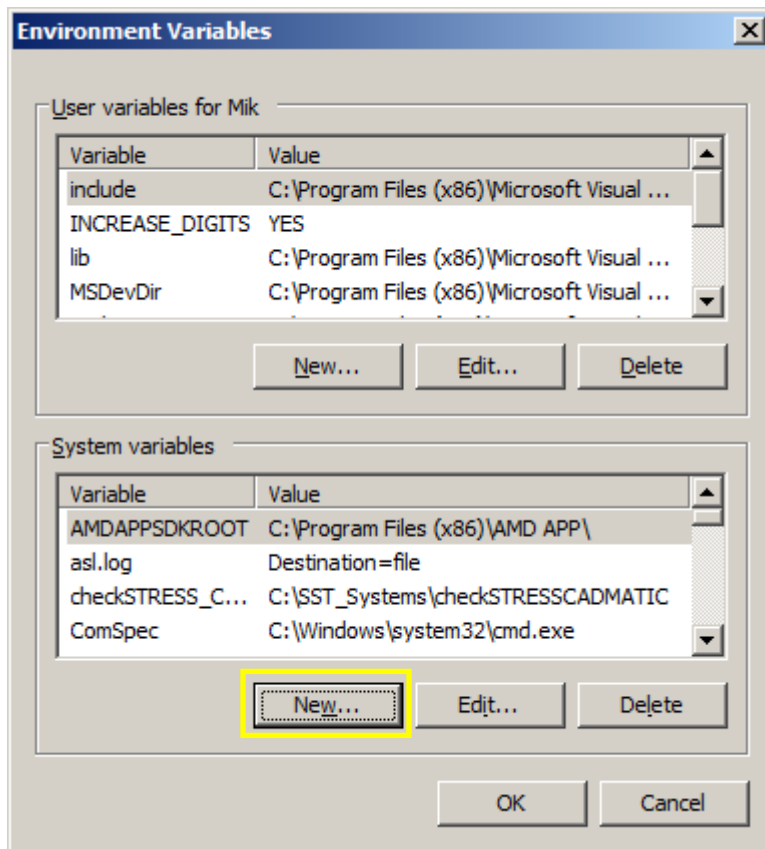
A-1. Create Environment Variable

SKIPIP Environment Variable

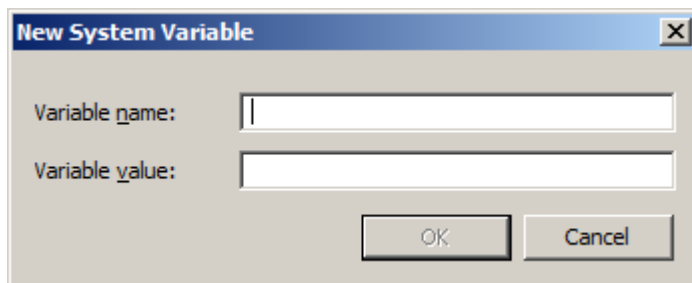
Identify the machine where SST License manager and SST Client software (such as [CAEPIPE](#), [HOTclash](#), [dataTRANSLATOR](#), [checkSTRESS](#), etc.) is to be installed.

Create the following Environment variable on your machine.

- Open Windows Control Panel>System>Advanced Tab.
- Click on Environment Variables.
- Click New from the System variables window (bottom section).



- This dialogue box will appear.



- Enter the following in the appropriate fields.

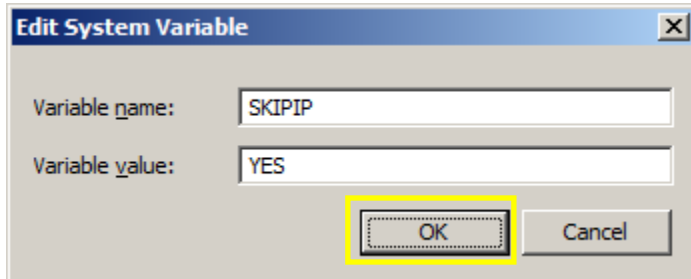
Variable name: **SKIP**

Variable value: **YES**

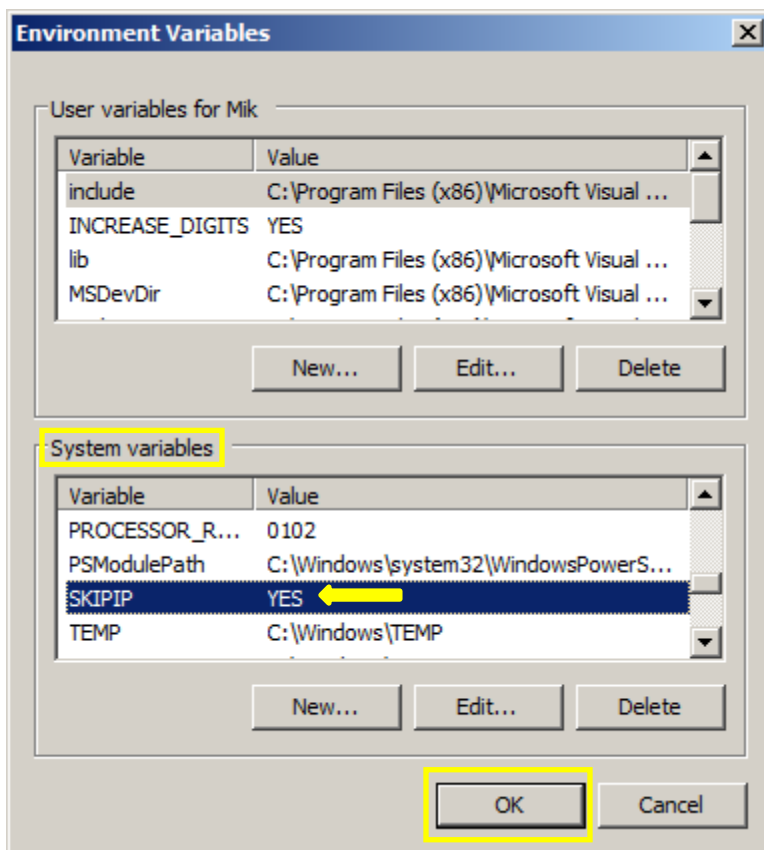
Make sure to use only **CAPITAL** letters (as shown above) when inputting the Variable name and its value.

DO NOT make duplicate entry of any Environment Variable as it will block your software from working correctly.

- Click **OK** on the New System Variable dialog box to add the Variable.




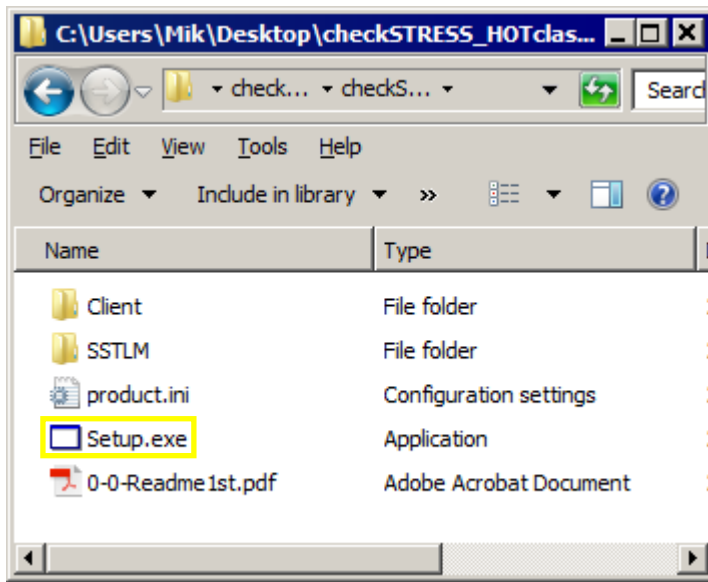
- Your settings should look similar to ones in the image below.
- Click **OK** at the bottom to exit the Environment Variables settings window and again to exit the Systems Properties window.



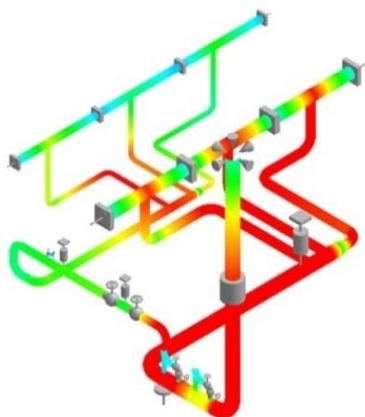
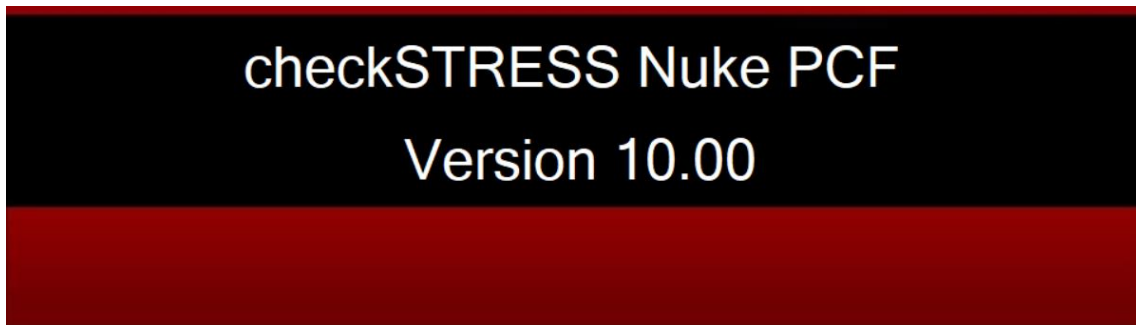
NOTE: DO NOT make duplicate entries of same Environment Variable under User Variable as your SST Client Software may not work.

A-2. Install SST License Manager

- Unzip the [HOTclash or dataTRANSLATORS](#) or [checkSTRESS](#) file you downloaded from our website. Click the  Setup.exe icon (found in your unzipped download folder) to open the installation menu.



- We are using checkSTRESS Nuke PCF as our example software for these installation instructions.
- Click “1. Install SST License Manager” button from the installation setup menu.



0. Instructions - READ FIRST

1. Install SST License Manager

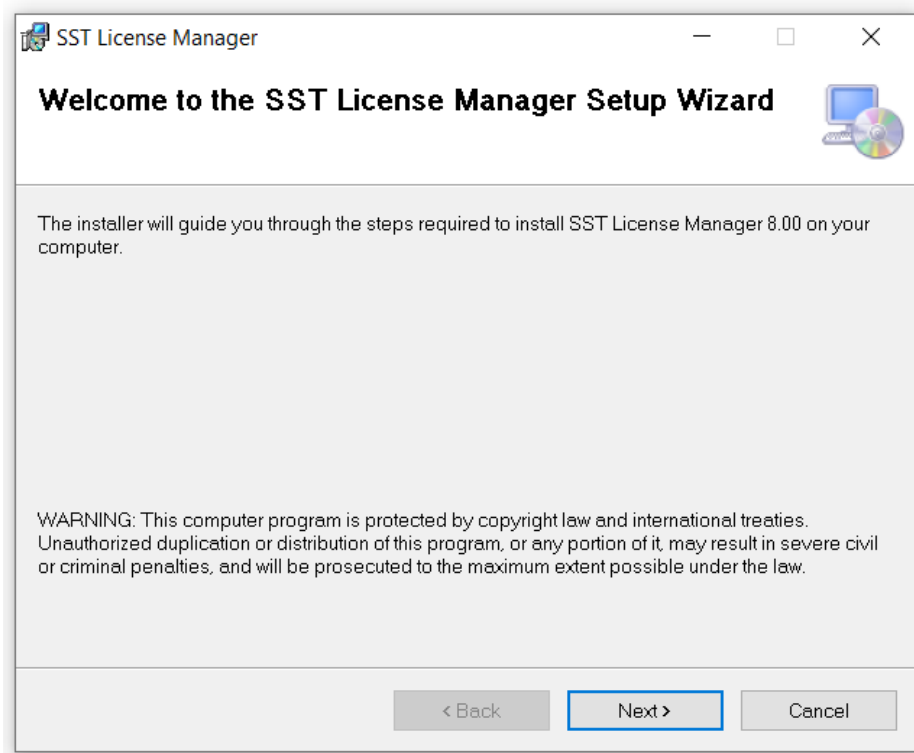
2. Install checkSTRESS Nuke PCF

Exit

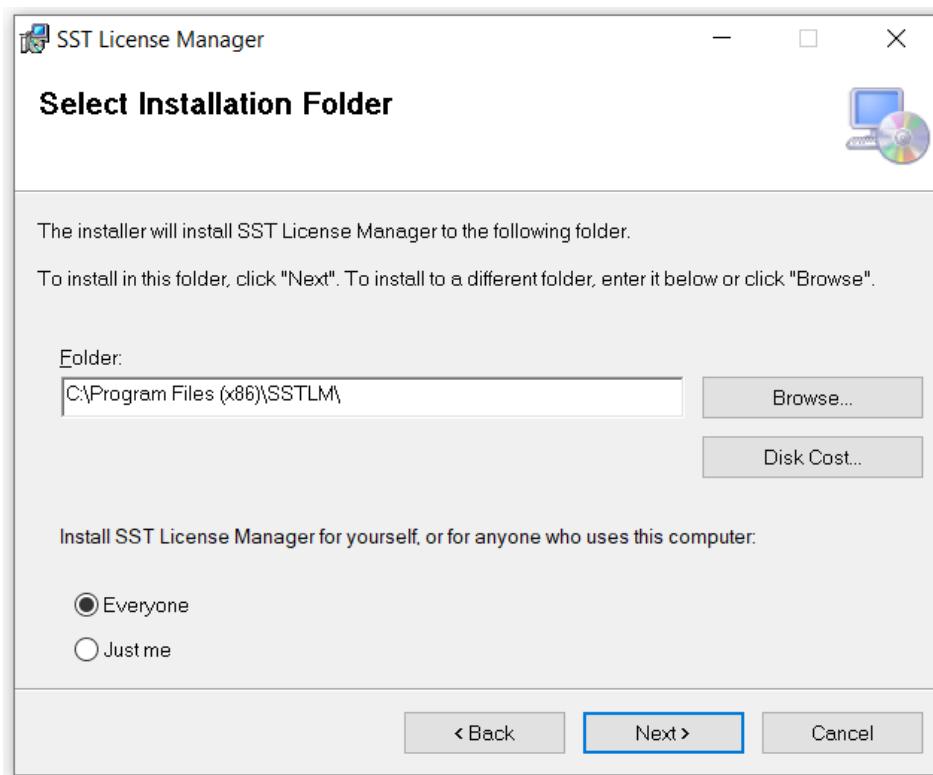


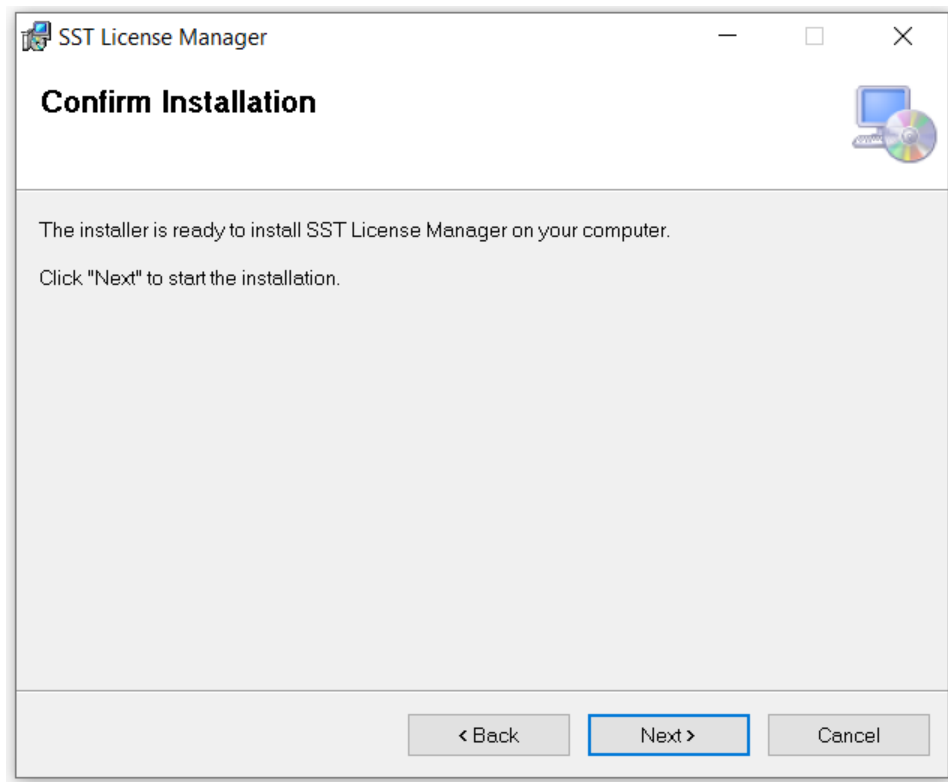
The **FASTEST** Solutions for Piping Design and Analysis.

- A dialog window like the one shown below will appear. Click Next to proceed with installation.



- Change the user access option at the bottom of the next screen from "Just me" to "**Everyone**". Click Next to select the default installation folder.. Click Next to confirm installation.

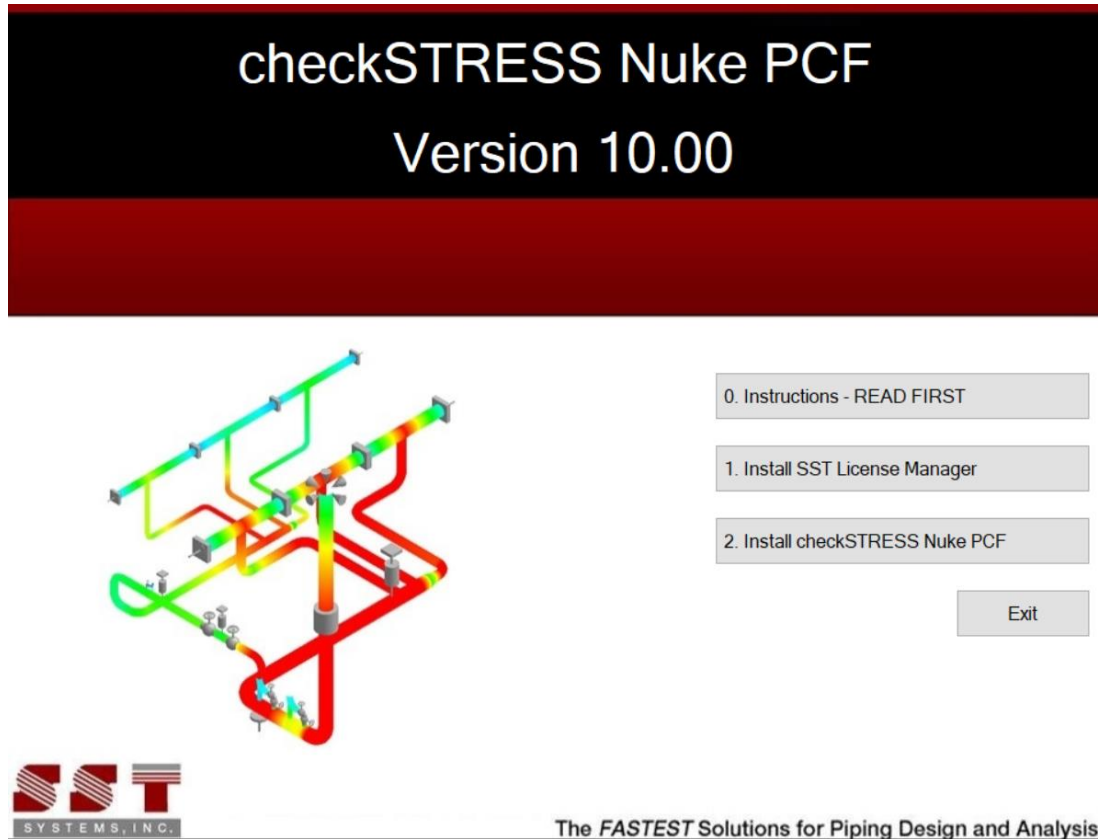




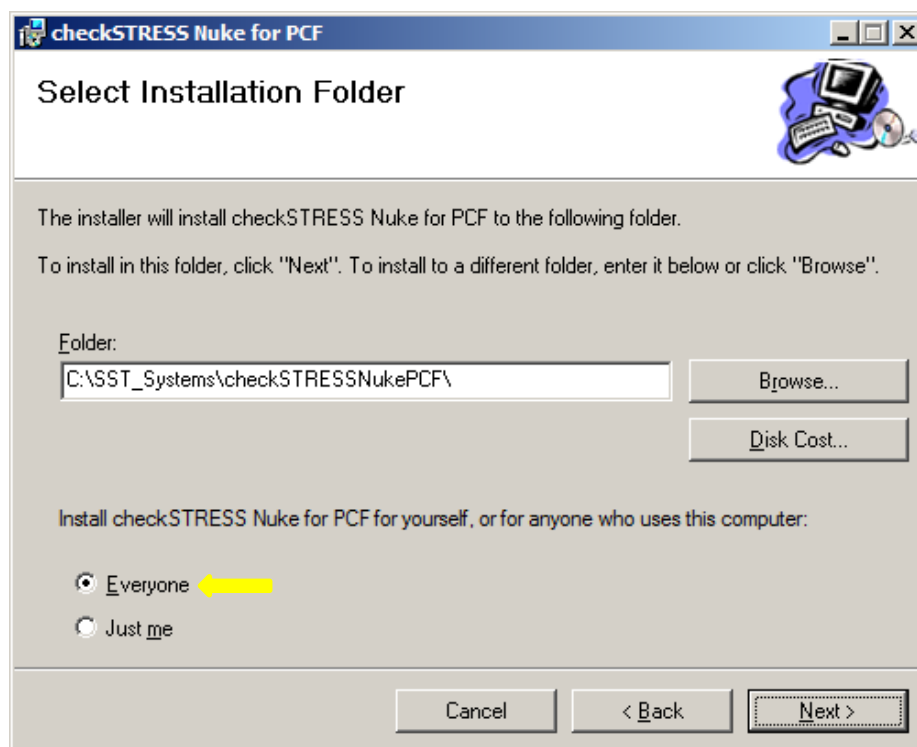
- Click the Close button to complete the process.

A-3. Install SST Client Software.

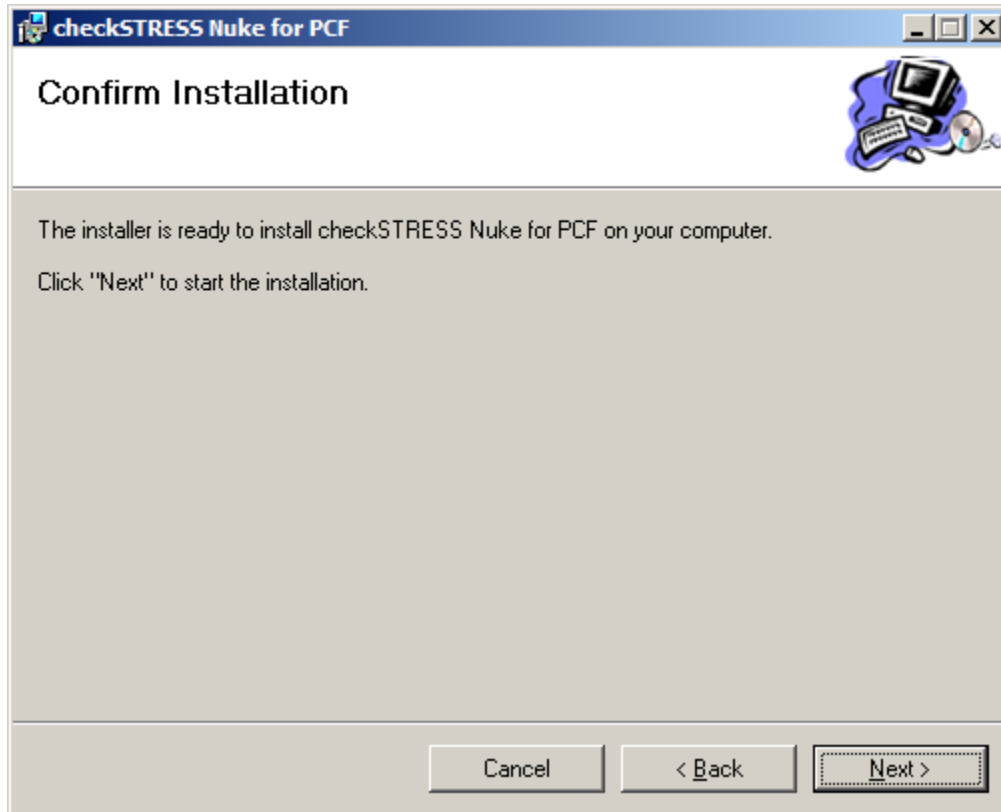
- Click “2. Install <Name of Client Software>” from the setup menu and follow the installation instructions to install the Client software.



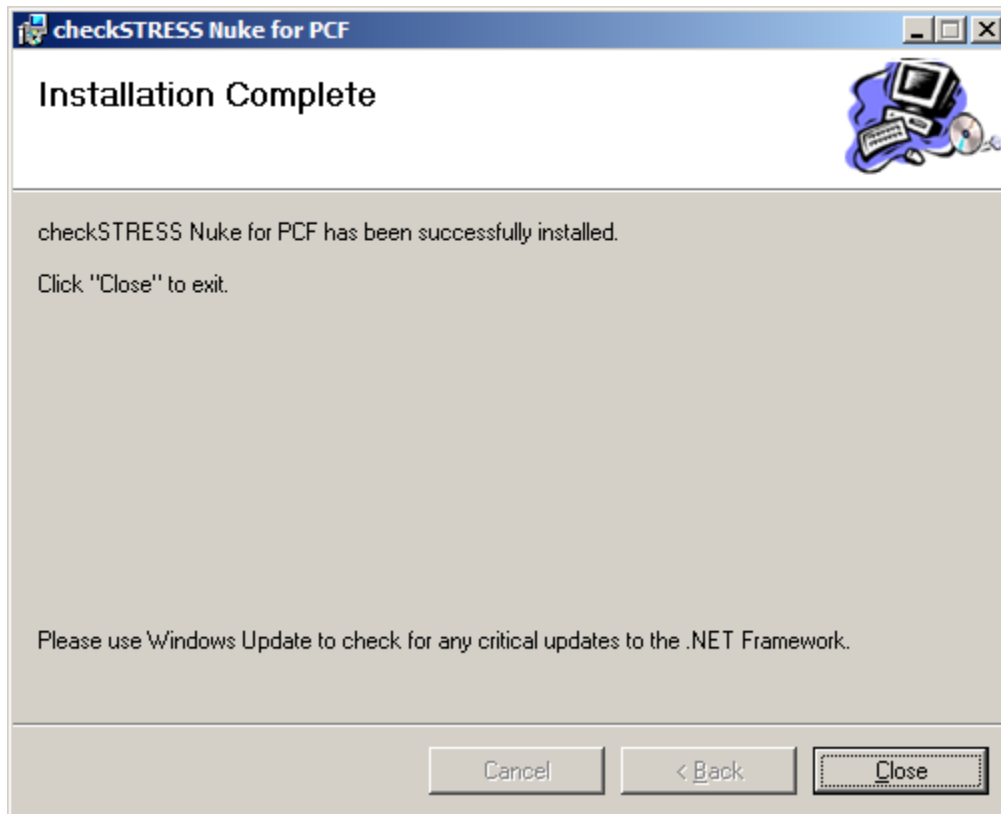
- If changing the default directory folder path, avoid using spaces or special characters (correct format shown in example below).
- Change the user access option at the bottom of the next screen from “Just me” to “**Everyone**”. Click Next to select installation folder shown.



- Click Next to confirm installation.



- Click Close to finish the installation.



A-4. Additional Settings for SST Client Software

Check Additional Environment Variables Chart

- Navigate to the [Section D: Appendix](#) of these instructions and review the chart titled [Additional Environment Variables](#) to see if the software you installed needs additional installation steps to finalize your installation. Follow instructions in your software's Plant Design Settings Reference Manual to complete any additional installation steps required. (See #2 below for location of software documentation).

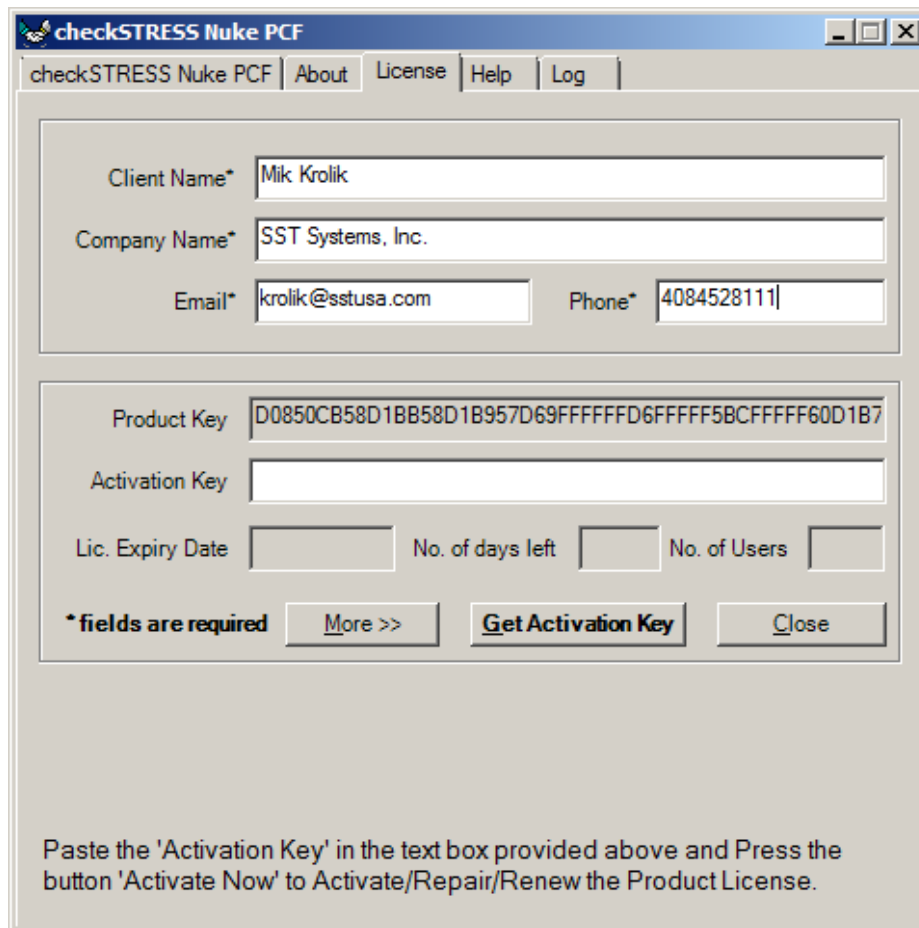
Review Client Software Documentation Chart

- Navigate to Section D: Appendix of these instructions and review the chart titled Client Software Documentation to locate your installed software documentation.

A-5. Activate SST Client Software

- If SST Client Software is not open, run/open the installed SST Client Software from your Windows Start menu or installation directory. When you start the SST Client Software or begin to use it, an activation dialog box will open. (An example, “checkSTRESS Nuke PCF” Activation dialog is shown below.)

- Fill out the client information portion at the top of the dialog box.
- Email your request by clicking on the “More” button and then “Send email” button. You may also copy and paste the ENTIRE product key (which is longer than the width of the visible Product Key field) into an email and send it to activation@sstusa.com. If you are located in India, please email your information to sales@sstindia.co.in.



checkSTRESS Nuke PCF

Client Name* Mik Krolik

Company Name* SST Systems, Inc.

Email* krolik@sstusa.com Phone* 4084528111

Product Key D0850CB58D1BB58D1B957D69FFFFFFD6FFFFFF5BCFFFFFF60D1B7

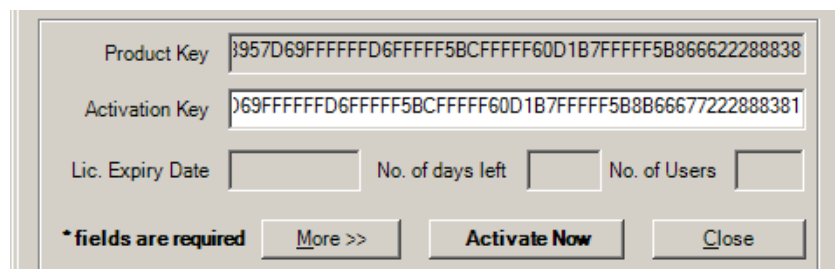
Activation Key

Lic. Expiry Date No. of days left No. of Users

* fields are required More >> Get Activation Key Close

Paste the 'Activation Key' in the text box provided above and Press the button 'Activate Now' to Activate/Repair/Renew the Product License.

- **You will receive an Activation Key by email** to the email address entered in the client information area.
- Once the Activation Key from SST is received, launch the SST Client Software again and copy the ENTIRE Activation Key into the Activation Key field and click on "Activate Now" (see below).



Product Key 3957D69FFFFFFD6FFFFFF5BCFFFFFF60D1B7FFFFFF5B866622288838

Activation Key D69FFFFFFD6FFFFFF5BCFFFFFF60D1B7FFFFFF5B866677222888381

Lic. Expiry Date No. of days left No. of Users

* fields are required More >> Activate Now Close

- Click Close. This completes the activation process and provides full functionality of the client software.

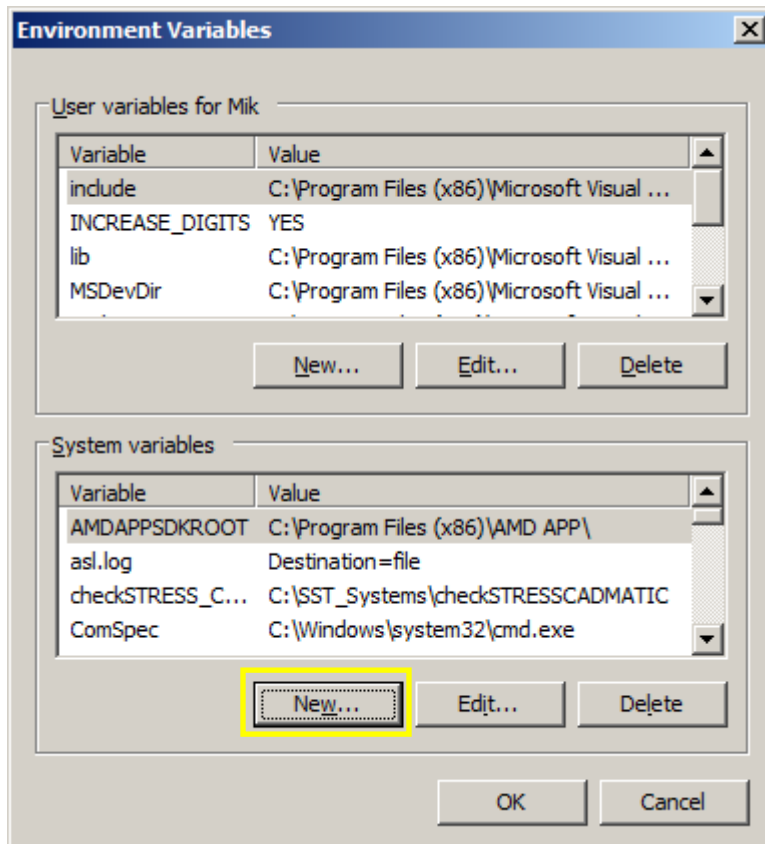
Section B: Network/Multiple Machine Installation Instructions.

B-1. Create Environment Variables

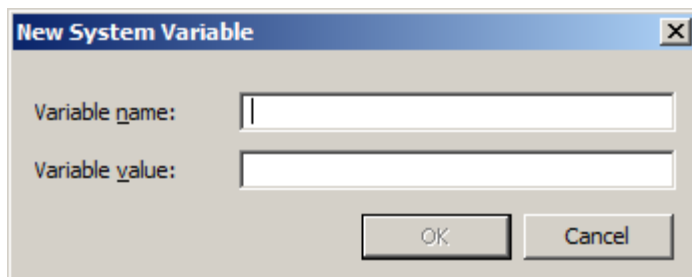
SKIP Environment Variable - on the server machine and all client machines

Identify all the **Client** machine(s) where ONLY SST **Client** software (such as [HOTclash](#), [dataTRANSLATORS](#), [checkSTRESS](#), etc.) is to be installed.

- Open Windows Control Panel>System>Advanced Tab.
- Click on Environment Variables.
- Click New from the System variables window (bottom section).



- This dialogue box will appear.



- Enter the following in the appropriate fields.

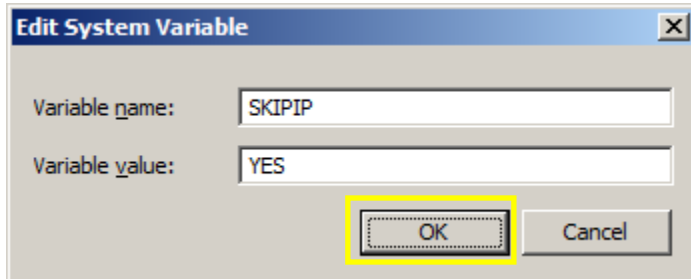
Variable name: **SKIP**

Variable value: **YES**

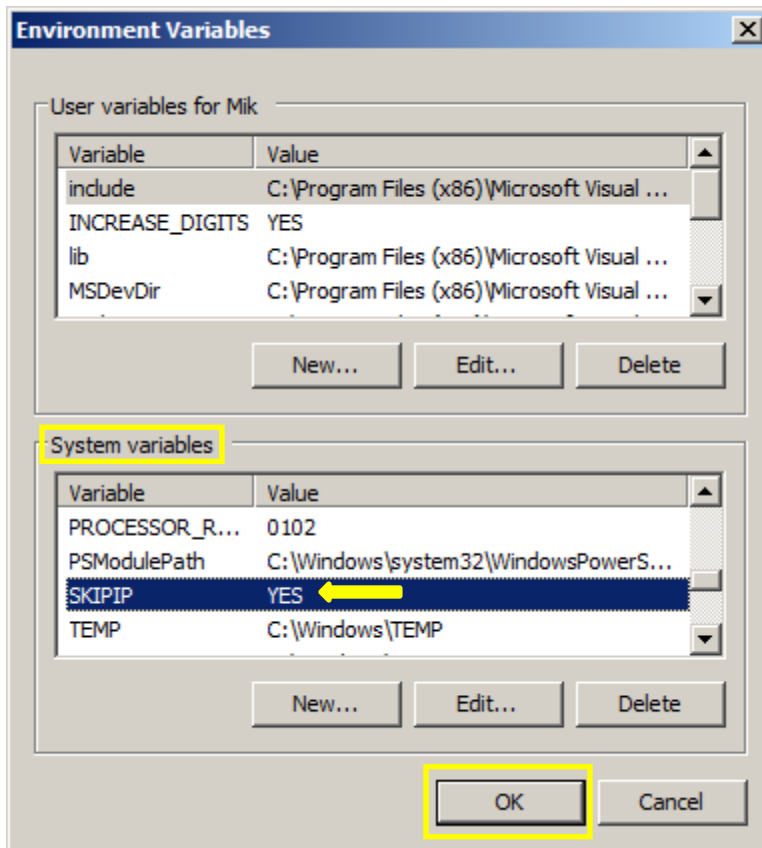
Make sure to use only **CAPITAL** letters (as shown above) when inputting the Variable name and its value.

DO NOT make duplicate entry of any Environment Variable as it will block your software from working correctly.

- Click **OK** on the New System Variable dialog box to add the Variable.



- Your settings should look similar to ones in the image below.
- Click **OK** at the bottom to exit the Environment Variables settings window and again to exit the Systems Properties window.



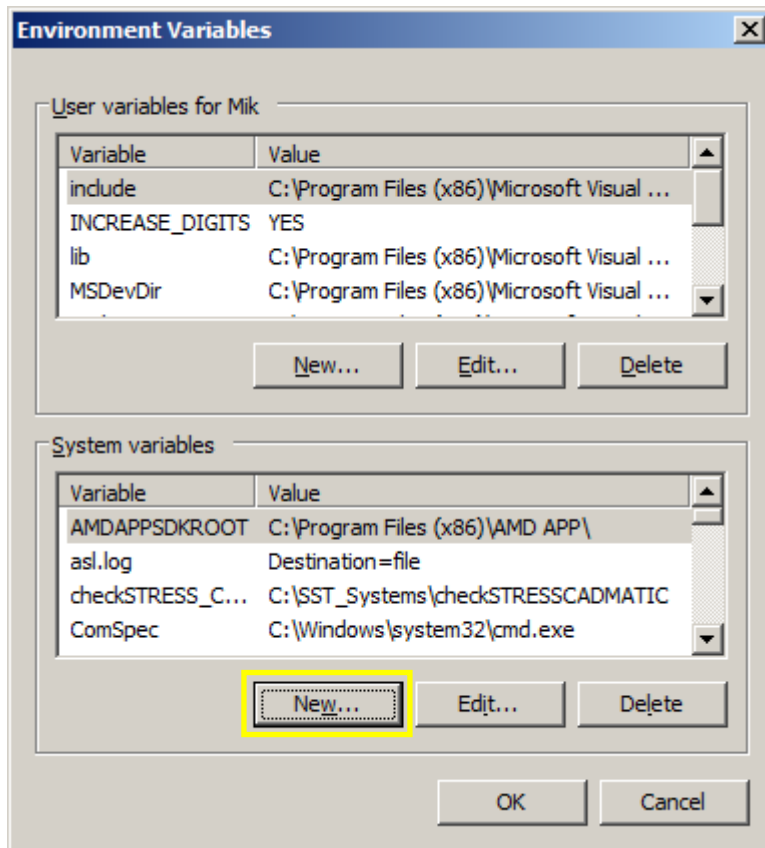
NOTE: DO NOT make duplicate entries of any Environment Variable on any machines as your CAEPIPE LM may not work.

SSTLM Environment Variable – on all client machines only (SST License Manager is NOT installed on client machines).

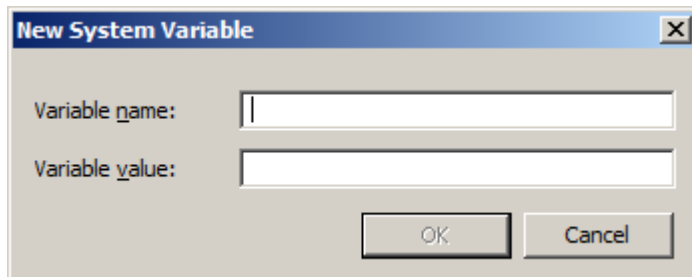
Identify all the **Client** machine(s) where SST **Client** software is to be installed ONLY (such as [HOTclash](#), [dataTRANSLATORS](#), [checkSTRESS](#), etc.).

Create the following Environment variable on the **CLIENT** machine(s). This will allow SST Client Software to access the license hosted by SST License Manager over your network.

- Open Windows Control Panel>System>Advanced Tab.
- Click on Environment Variables.
- Click New from the System variables window (bottom section).



- This dialogue box will appear.



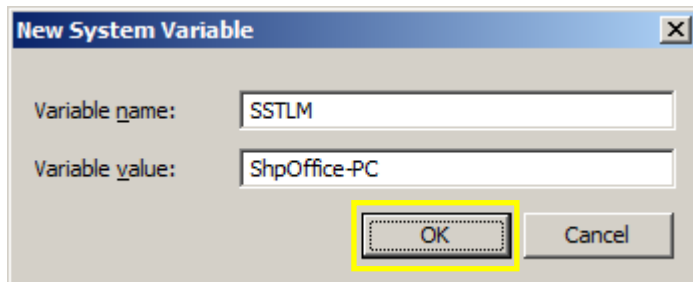
- Enter the following in the appropriate fields.

Variable name: **SSTLM** (Use CAPITAL letters ONLY).

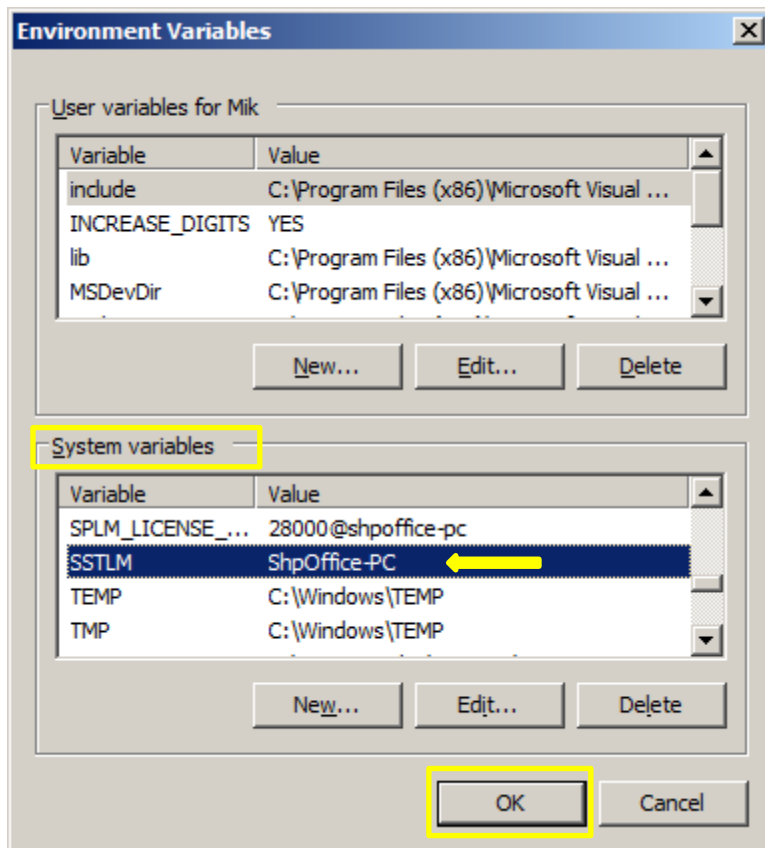
Variable value: **<Computer name>** of server machine where SST License Manager **is** installed (in the example below we entered “ShpOffice-PC”).

Make sure that the spelling of the server “Computer name” in the Variable value is exactly as shown on the server machine under Control Panel > System menu, under Computer name, domains, and work group settings. See example in image below.

- Click **OK** on the New System Variable dialog box to add the Variable.



- Your settings should look similar to ones in the image below.
- Click **OK** at the bottom to exit the Environment Variables settings window and again to exit the Systems Properties window.




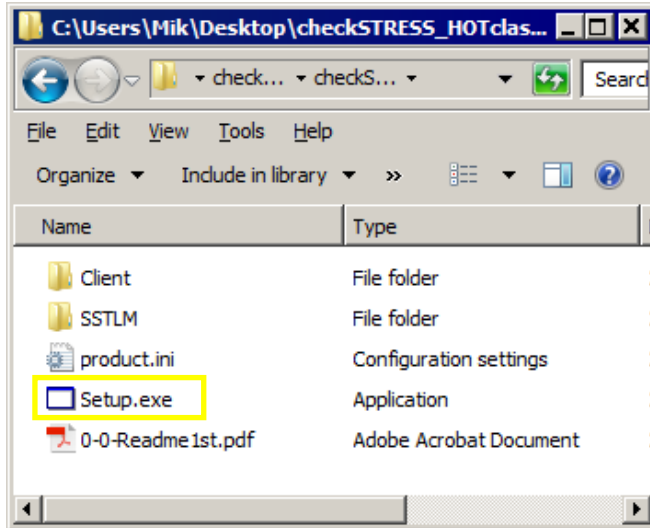
NOTE: DO NOT make duplicate entries of any Environment Variable as your SST Client Software may not work.

B-2. Install SST License Manager on the server machine only

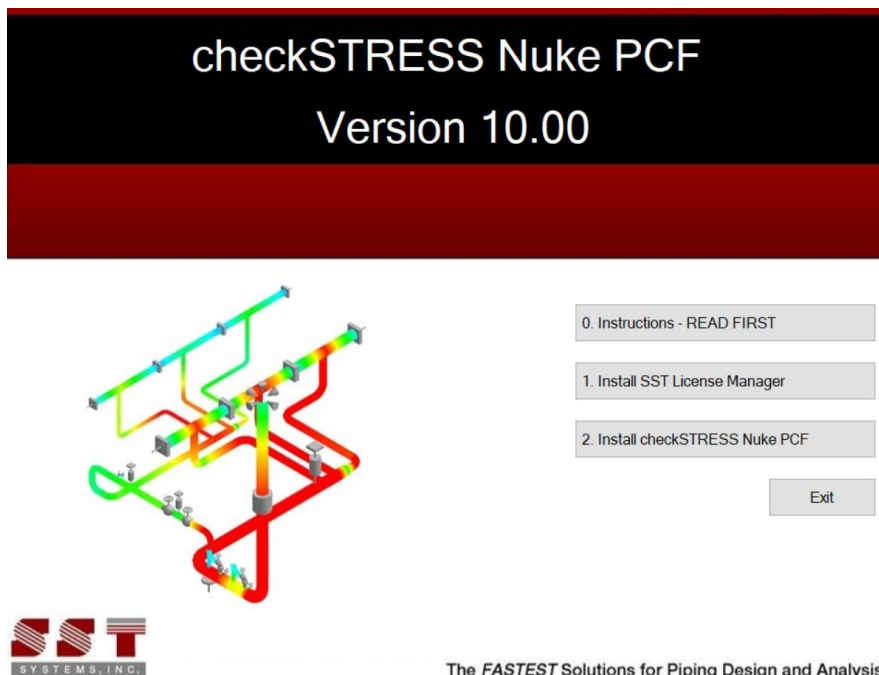
NOTE: The SST License Manager software is to be installed only once on the server machine chosen for the specific and permanent purpose of hosting the SSTLM driven client software license which all other client machines in your network will access. Do not repeat the steps described below in "Install SST License Manager" for any machine other than a dedicated server machine.

DO NOT INSTALL SST LICENSE MANAGER ON ANY CLIENT MACHINES.

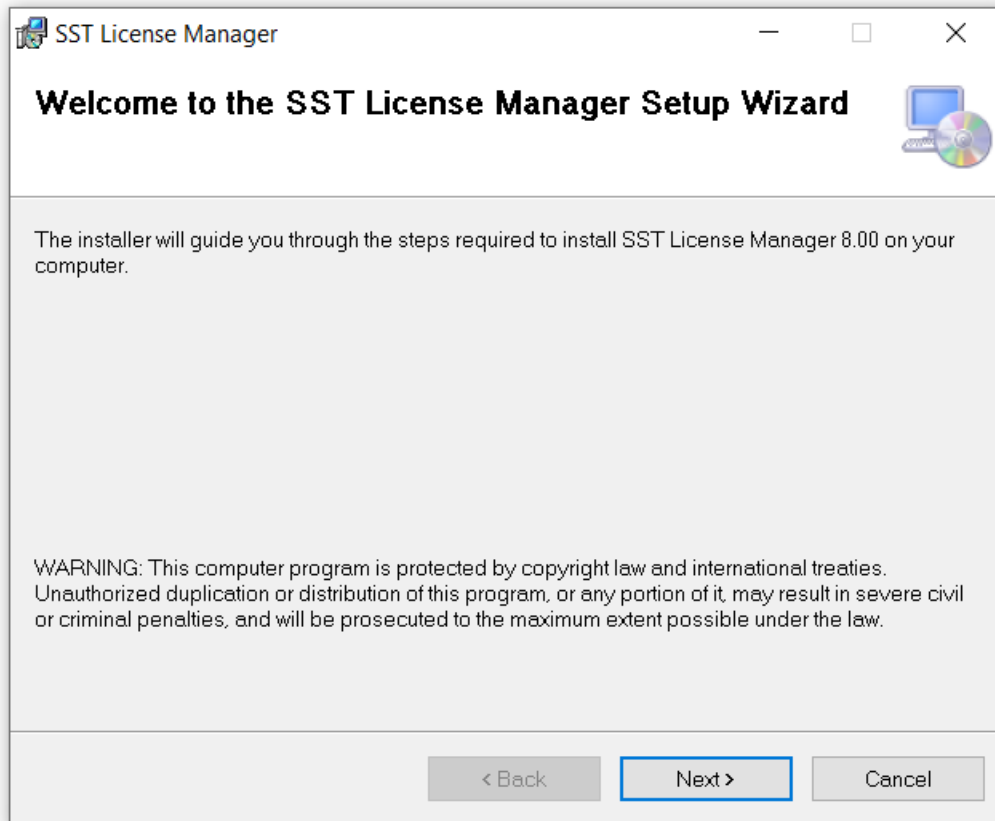
- Unzip the [HOTclash](#) or [dataTRANSLATORS](#), or [checkSTRESS](#) file you downloaded from our website. Click the  Setup.exe icon (found in your unzipped download folder) to open the installation menu.



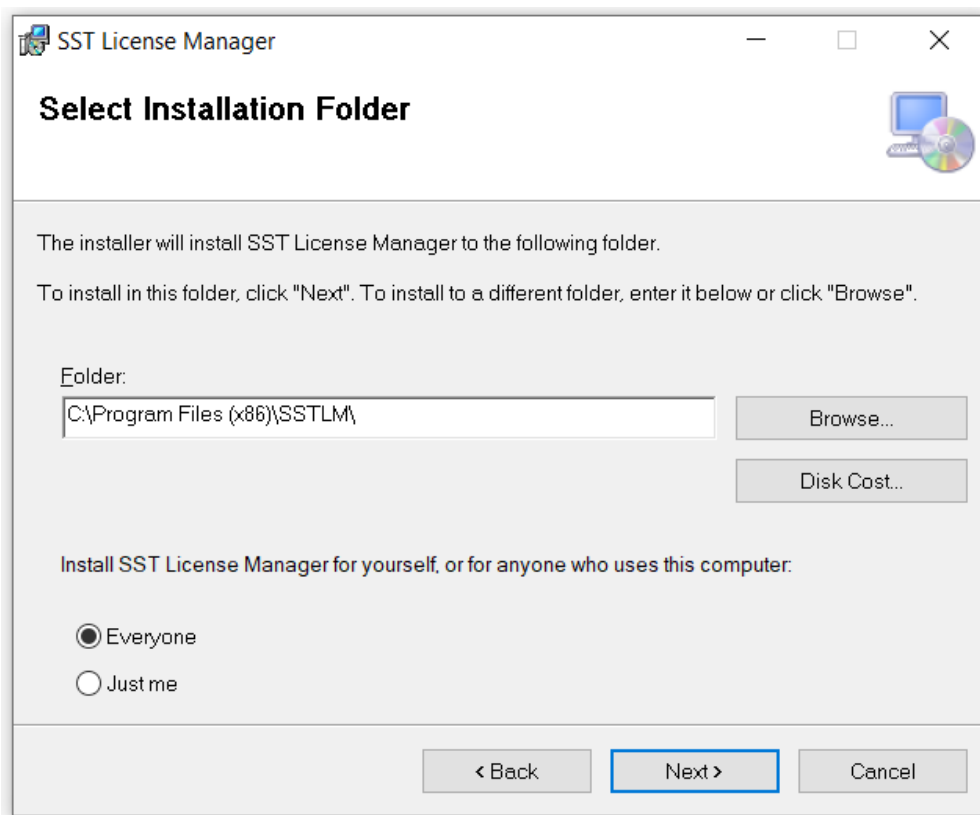
- We are using checkSTRESS Nuke PCF as our example software for these installation instructions.
- Click “1. Install SST License Manager” button from the installation setup menu.



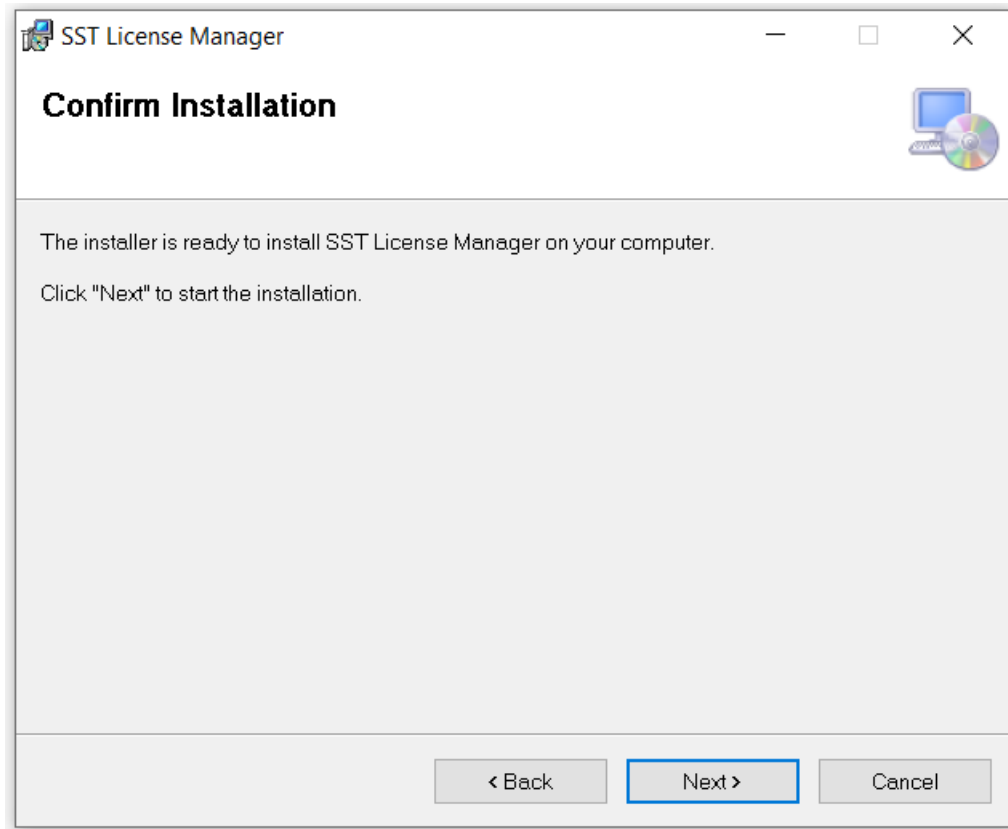
- A dialog window like the one shown below will appear. Click Next to proceed with installation.



- Change the user access option at the bottom of the next screen from "Just me" to "**Everyone**". Click Next to select the default installation folder.



- Click Next to confirm installation.

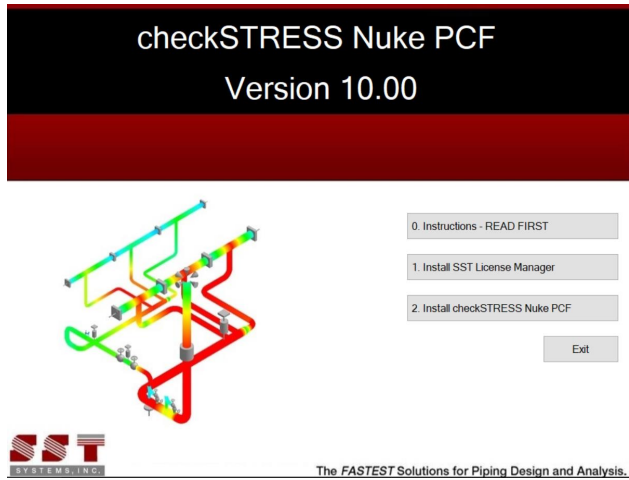


- Click the Close button to complete the process.

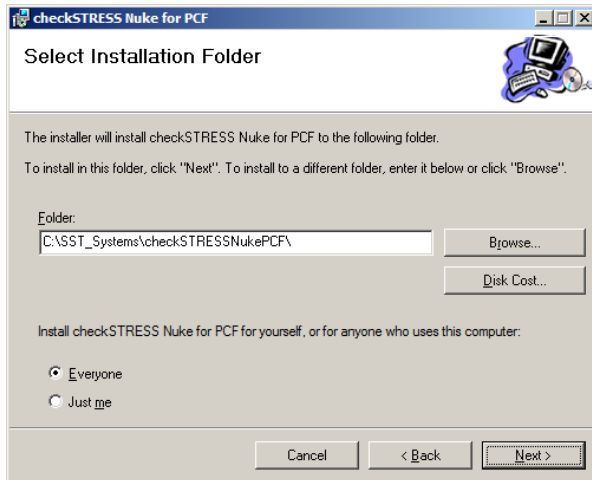
B-3. Install SST Client Software on each client machine

DO NOT INSTALL SST LICENSE MANAGER ON ANY CLIENT MACHINES.

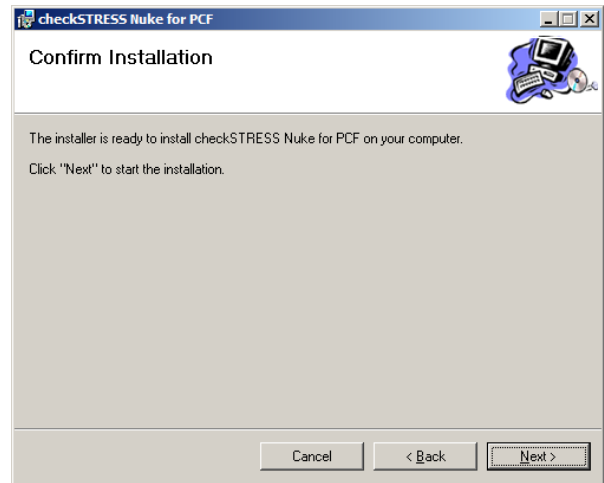
1. Click “Install <Name of Client Software>” from the setup menu and follow the installation instructions to install the Client software.



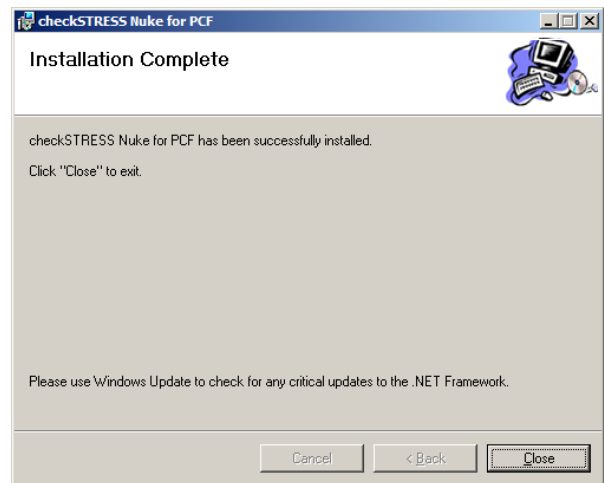
2. If changing the default installation folder path, avoid using spaces or special characters (correct format shown in example below).
3. Change the user access option at the bottom of the next screen from “Just me” to “Everyone”. Click Next to select installation folder.



4. Click Next to confirm installation.



5. Click Close to finish the SST Client Software installation on this client machine.



Repeat this section for any additional client machines.

B-4. Additional Settings for SST Client Software

Check Additional Environment Variables Chart

- Navigate to the [Section D: Appendix](#) of these instructions and review the chart titled [Additional Environment Variables](#) to see if the software you installed needs additional installation steps to finalize your installation. Follow instructions in your software's Plant Design Settings Reference Manual to complete any additional installation steps required. (See item below for location of software documentation).

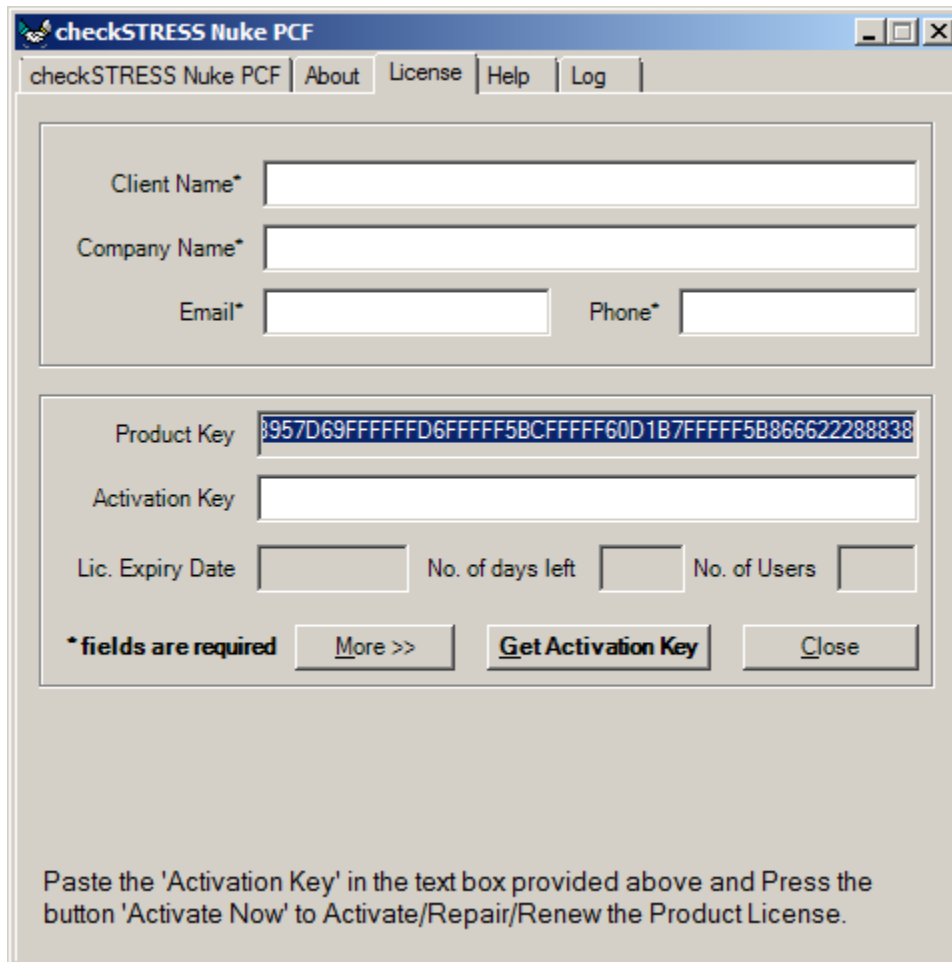
Review Client Software Documentation Chart

- Navigate to Section D: Appendix of these instructions and review the chart titled Client Software Documentation to locate your installed software documentation.

B-5. Requesting Activation of SST Client Software

Product key generation and activation key request (by email) only needs to be DONE ONE TIME. See instructions below.

- If SST Client Software is not open, run/open the installed SST Client Software from your Windows Start menu or installation directory. When you start the SST Client Software or begin to use it, an activation dialog box will open. (An example, "checkSTRESS Nuke PCF" Activation dialog is shown below.)



checkSTRESS Nuke PCF

checkSTRESS Nuke PCF | About | License | Help | Log

Client Name*

Company Name*

Email* Phone*

Product Key

Activation Key

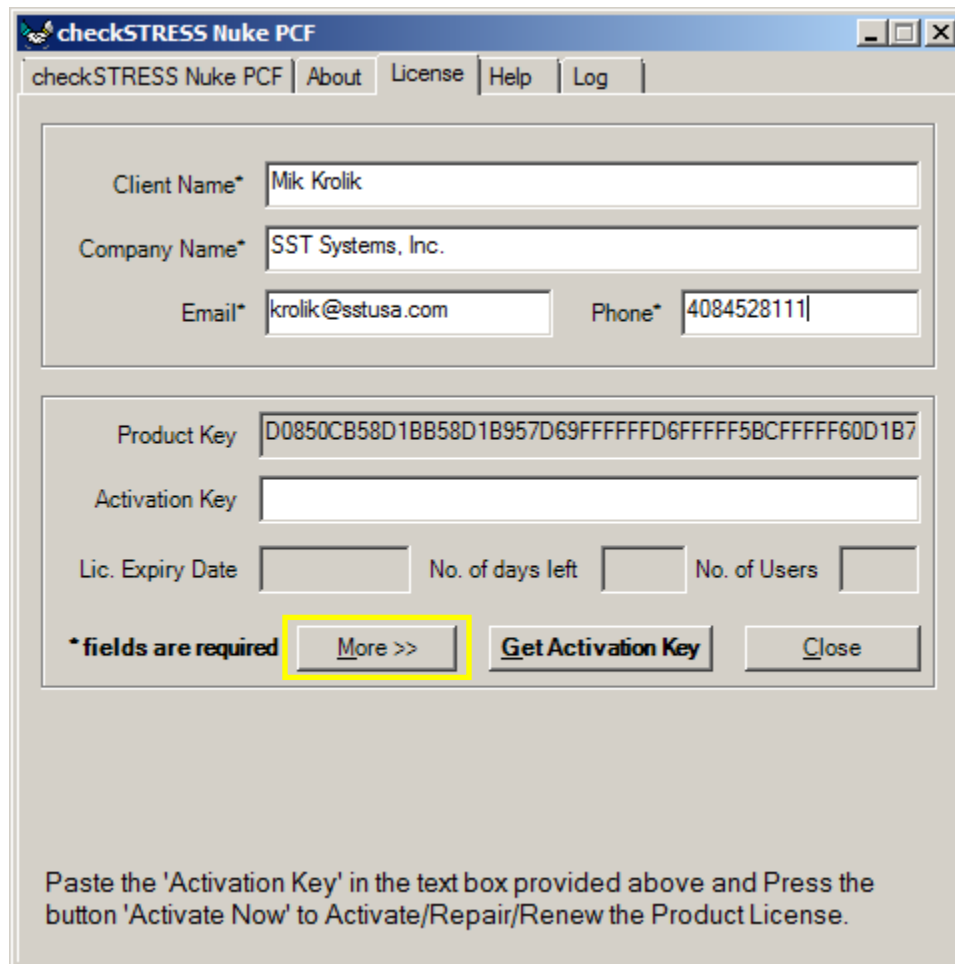
Lic. Expiry Date No. of days left No. of Users

* fields are required

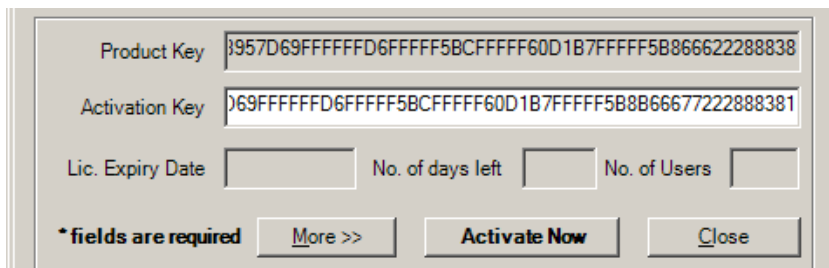
Paste the 'Activation Key' in the text box provided above and Press the button 'Activate Now' to Activate/Repair/Renew the Product License.

- Fill out the client information portion at the top of the dialog box.

- Email your request by clicking on the “More” button and then “Send email” button. You may also copy and paste the ENTIRE product key (which is longer than the width of the visible Product Key field) into an email and send it to activation@sstusa.com. If you are located in India, please email your information to sales@sstindia.co.in.



- You will receive an Activation Key by email** to the email address entered in the client information area.
- Once the Activation Key from SST is received, launch the SST Client Software again ON EACH MACHINE and copy the ENTIRE Activation Key into the Activation Key field and click on "Activate Now" ON EACH MACHINE (see below).



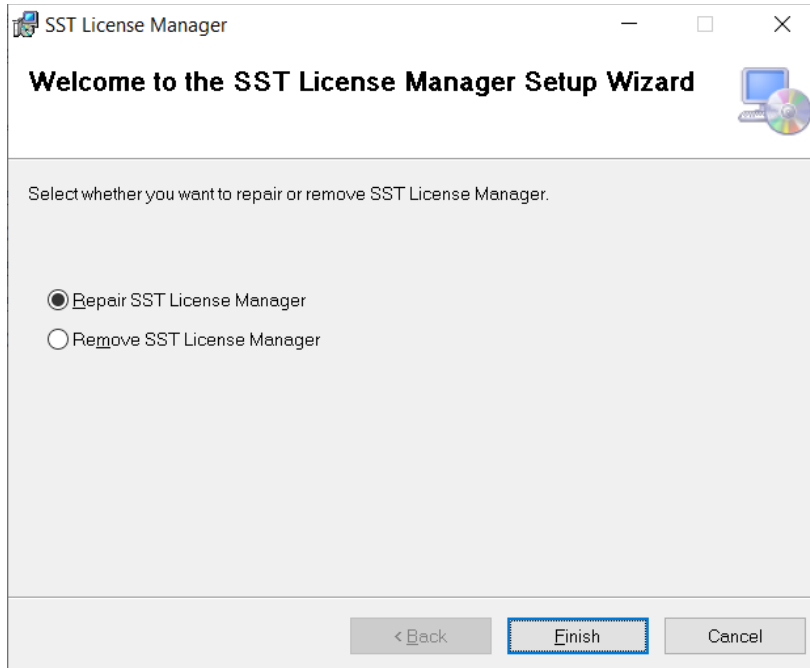
- Click Close. This completes the activation process and provides full functionality of the client software.

Section C: Troubleshooting

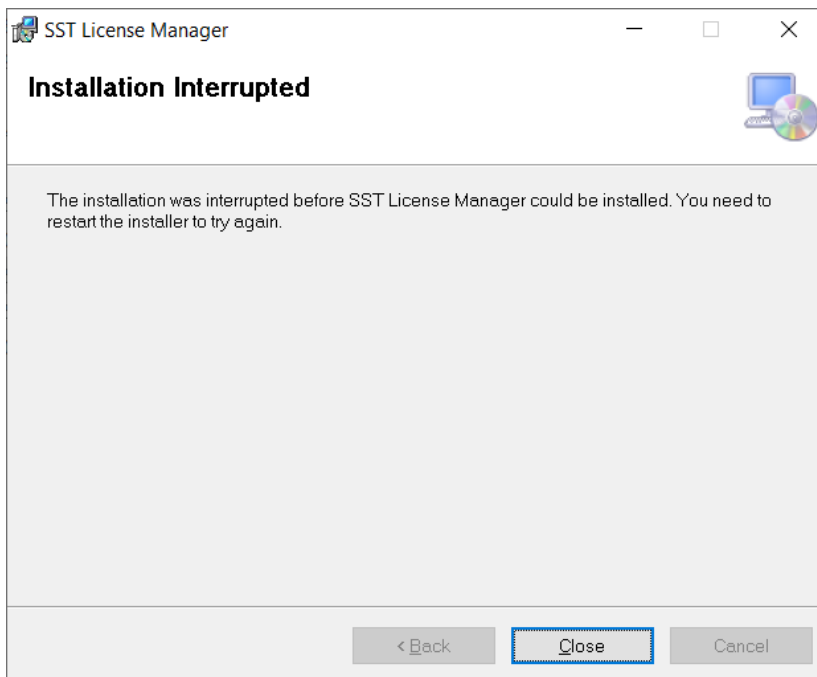
- If you get a ".NET Framework not installed" message, or if you run into any other problems not covered by these instructions, then please visit our website for a list of troubleshooting solutions and downloads:

<http://www.sstusa.com/universal-troubleshooting.php>

- If SST License Manager Software is already installed on your machine, the dialog windows shown below will appear instead of the one mentioned above.



Upon clicking the Cancel button from the first dialog window an error message window will appear.



Section D: Appendix.

D-1. Additional Environment Variables Chart – see if your installed software applies.

You may need to create an additional Environment Variable (if your software appears on this list) in order for your software to function correctly. Refer to the (.pdf) documentation of your installed program (Plant Design Settings Reference Manual).

Sl. No.	Product Description	Environmental Variable Name	Environmental Variable Value
1.	checkSTRESS PDMS	checkSTRESS_PDMS	checkSTRESS PDMS Installation path
2.	checkSTRESS PDS	checkSTRESS_PDS	checkSTRESS PDS Installation path
3.	checkSTRESS CADMATIC	checkSTRESS_CADMATIC	checkSTRESS CADMATIC Installation path
4.	checkSTRESS PCF	checkSTRESS_PCF	checkSTRESS PCF Installation path
5.	checkSTRESS II PDMS	checkSTRESS_PDMS	checkSTRESS II PDMS Installation path
6.	checkSTRESS II PDS	checkSTRESS_PDS	checkSTRESS II PDS Installation path
7.	checkSTRESS II CADMATIC	checkSTRESS_CADMATIC	checkSTRESS II CADMATIC Installation path
8.	checkSTRESS II PCF	checkSTRESS_PCF	checkSTRESS II PCF Installation path
9.	checkSTRESS Nuke PDMS	checkSTRESS_PDMS	checkSTRESS Nuke PDMS Installation path
10.	checkSTRESS Nuke PDS	checkSTRESS_PDS	checkSTRESS Nuke PDS Installation path
11.	checkSTRESS Nuke CADMATIC	checkSTRESS_CADMATIC	checkSTRESS Nuke CADMATIC Installation path
12.	checkSTRESS Nuke PCF	checkSTRESS_PCF	checkSTRESS Nuke PCF Installation path
13.	HOTclash PDMS	HOTclash_PDMS	HOTclash PDMS Installation path
14.	HOTclash CADMATIC	HOTclash_CADMATIC	HOTclash CADMATIC Installation path
15.	CADMATIC to CAEPIPE	CADMATIC2CAEPIPE	CADMATIC to CAEPIPE Installation path
16.	CADMATIC to CAESAR II	CAD2CII	CADMATIC to CAESAR II Installation path

D-2. Client Software Documentation Chart – read all (.pdf) documentaion files.

This documentation gives detailed insight on the functionality and operation of SST's software as well as customization and troubleshooting techniques. The (.pdf) documentation files can be located in your software's installed directory under Programs Files in Windows.

Sl. No.	Product Description	Plant Design Settings Reference Manual	Product User's Manual(s)
1.	checkSTRESS PDMS	checkSTRESSPDMS.pdf	checkSTRESS.pdf
2.	checkSTRESS PDS	checkSTRESSPDS.pdf	checkSTRESS.pdf
3.	checkSTRESS CADMATIC	checkSTRESSCADMATIC.pdf	checkSTRESS.pdf
4.	checkSTRESS PCF	checkSTRESSPCF.pdf	checkSTRESS.pdf
5.	checkSTRESS II PDMS	checkSTRESSPDMS.pdf	checkSTRESS.pdf CIIModel.pdf
6.	checkSTRESS II PDS	checkSTRESSPDS.pdf	checkSTRESS.pdf CIIModel.pdf
7.	checkSTRESS II CADMATIC	checkSTRESSCADMATIC.pdf	checkSTRESS.pdf CIIModel.pdf
8.	checkSTRESS II PCF	checkSTRESSPCF.pdf	checkSTRESS.pdf CIIModel.pdf
9.	checkSTRESS Nuke PDMS	checkSTRESSPDMS.pdf	checkSTRESS.pdf PSModel.pdf
10.	checkSTRESS Nuke PDS	checkSTRESSPDS.pdf	checkSTRESS.pdf PSModel.pdf
11.	checkSTRESS Nuke CADMATIC	checkSTRESSCADMATIC.pdf	checkSTRESS.pdf PSModel.pdf
12.	checkSTRESS Nuke PCF	checkSTRESSPCF.pdf	checkSTRESS.pdf PSModel.pdf
13.	HOTclash PDMS	HOTclashPDMS.pdf	HOTclash.pdf
14.	HOTclash CADMATIC	HOTclashCADMATIC.pdf	HOTclash.pdf
15.	PDMS to CAEPIPE	PDMS.pdf	PD2CAEPIPE.pdf
16.	PDS to CAEPIPE	PDS.pdf	PD2CAEPIPE.pdf
17.	CADMATIC to CAEPIPE	CADMATIC.pdf	PD2CAEPIPE.pdf
18.	PCF to CAEPIPE	PCF.pdf	PD2CAEPIPE.pdf
19.	Tribon to CAEPIPE	Tribon.pdf	PD2CAEPIPE.pdf
20.	AutoPLANT to CAEPIPE	AutoPLANT.pdf	PD2CAEPIPE.pdf
21.	CATIA to CAEPIPE	CATIA.pdf	PD2CAEPIPE.pdf
22.	PDMS to CAESAR II	PDMS.pdf	PD2CII.pdf
23.	PDS to CAESAR II	PDS.pdf	PD2CII.pdf
24.	CADMATIC to CAESAR II	CADMATIC.pdf	PD2CII.pdf
25.	PCF to CAESAR II	PCF.pdf	PD2CII.pdf
26.	Tribon to CAESAR II	Tribon.pdf	PD2CII.pdf
27.	AutoPLANT to CAESAR II	AutoPLANT.pdf	PD2CII.pdf
28.	CATIA to CAESAR II	CATIA.pdf	PD2CII.pdf
29.	PDMS to STAAD.Pro	PDMS.pdf	PD2STPRO.pdf
30.	CADMATIC to STAAD.Pro	CADMATIC.pdf	PD2STPRO.pdf
31.	STAAD.Pro to PDMS	-	STPRO2PDMS.pdf
32.	3D DXF to PDMS	-	DXF2PDMS.pdf
33.	STL to PDMS	-	STL2PDMS.pdf
34.	CAEPIPE to PIPESTRESS	-	CPTOPS.pdf
35.	CAEPIPE to CAESAR II	-	KP2CII.pdf