Using the NetKey Utility for Managing CSI Network Licenses

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The NetKey utility allows the user control over the web-activated network licenses for CSI software products. A network license can be activated, deactivated and renewed using this tool. See the document "StandaloneKey Guide" for managing standalone licenses.

NetKey must be run on the server that is managing the licenses, that is, the server where License Manager 8.6 (or later) is running.

PLEASE NOTE:

>The license can be locked to multiple locking criteria including UUID, Ethernet Address and CPU Info String. Any server changes affecting any of these locking criteria, including maintenance, repair or reformatting the machine, will cause the license to stop working and also prevent the license from being deactivated. <u>Please deactivate the license before taking any action that may alter any of these locking criteria.</u>

>An internet connection is required for activating, deactivating and renewing licenses. If a connection is not found or if one of the required ports is not open, the NetKey utility will terminate, displaying a message notifying the user of the connection requirements.
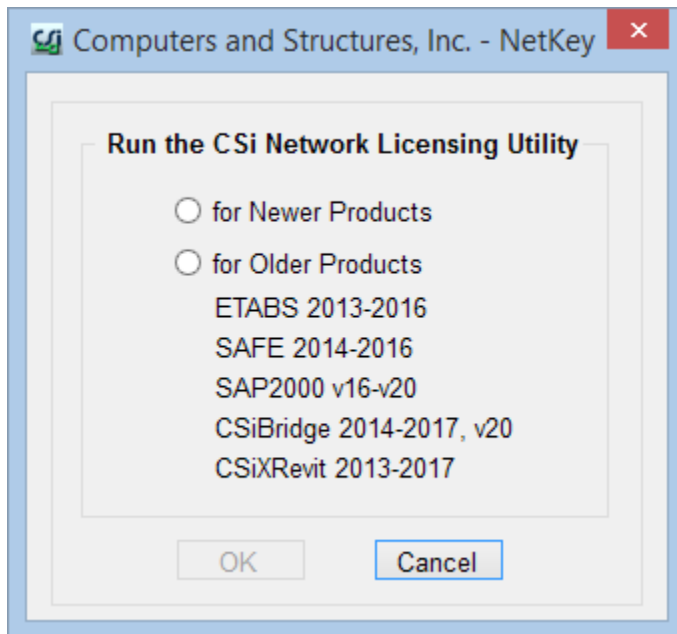
Running NetKey.exe

To run NetKey, use the shortcut on the Windows Start menu under Sentinel RMS 9.4 Utilities > NetKey.

You can also run NetKey.exe from the folder where the Sentinel RMS 9.4 Utilities have been installed.

If you are running an older version of NetKey, you will be prompted by NetKey itself to install the latest version, which you should do before proceeding.
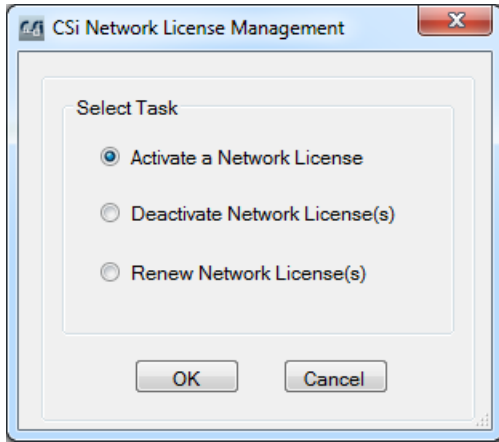
Running NetKey will bring up the following window:

Choose the option for which you want to manage a product's license. Choosing "for Newer Products" will run NetKey2.exe, which works with products which use RMS 9 licenses. Choosing "for Older Products" will run NetKey1.exe, which works with 8, 8.5 and 8.6 licenses. Both require Administrative rights to run.
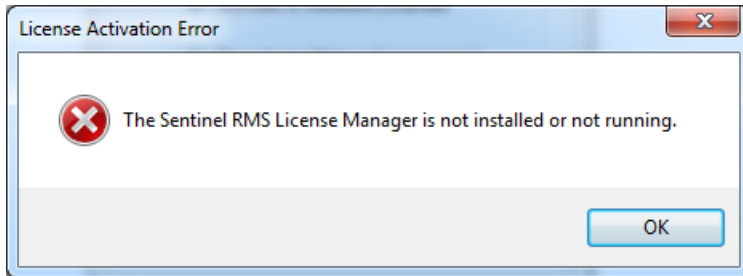
This window will reappear after one option is chosen so that you can manage other licenses in one run. You will be able to see all licenses present on the License Manager using WLMAdmin.exe.

The rest of this document applies to using either NetKey1 or NetKey2. Note that you should use the utilities in NetKey1 or NetKey2 depending on whether the license is an RMS 9 license or an RMS 8, 8.5 or 8.6 license.
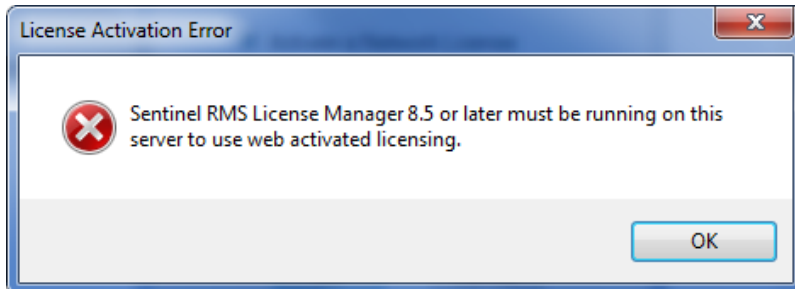
Once NetKey1 or NetKey 2 is started, you will be given the following options:

After clicking the OK button, the utility checks whether the License Manager is running and will terminate if it is not found with the following message:

If a version prior to License Manager v8.5 is running, NetKey will terminate with the following message:
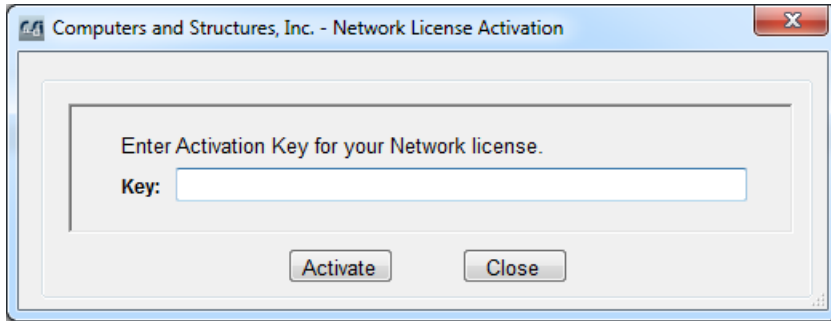

In both cases, the license cannot be activated on the machine until the License Manager has been updated.

The current version of the License Manager is 9.2. This version can manage 8, 8.5, 8.6, and 9.2 licenses. If you are not serving ETABS v17 licenses, you can also run License Manager 8.6 or later, which can manage 8, 8.5, and 8.6 licenses. Please see the ReadMe file for further instructions on upgrading to the current version of License Manager.
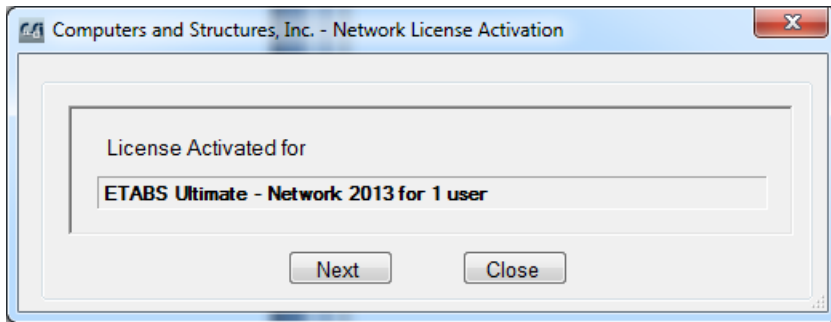
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License Activation

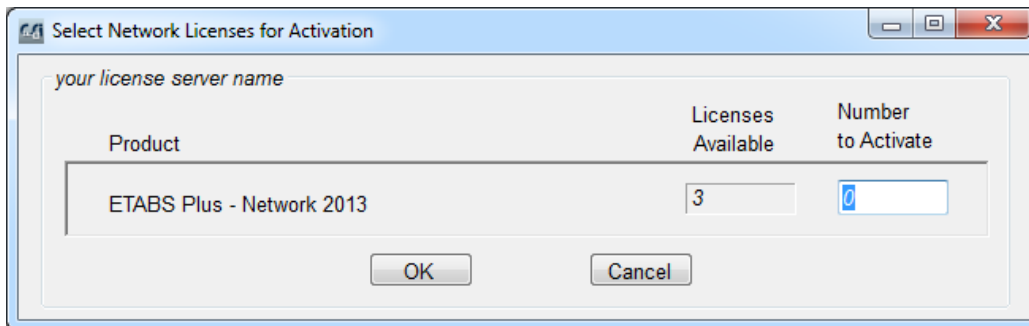If "Activate a Network License" is chosen then the following window appears:

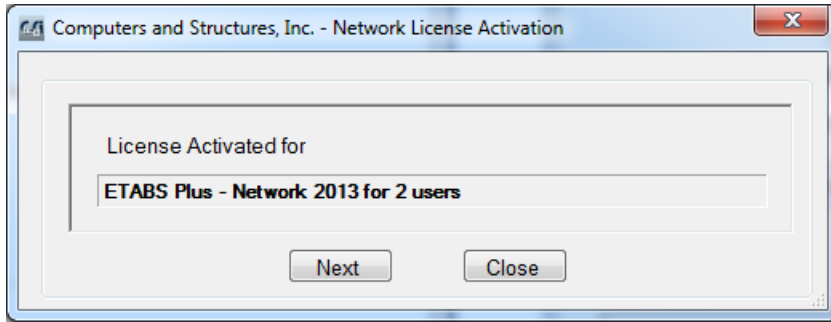Enter your Activation Key and click Activate.

If the Activation Key is valid and for a single license, a confirmation window will appear showing that the license has been activated:

If the Activation Key is valid and for more than one license, a window will appear so you can choose how many licenses to activate.

Enter the number you want to activate on this server and click OK. In this example, the following window shows that 2 of the 3 licenses were activated. The 3rd license is available for activation on another server:
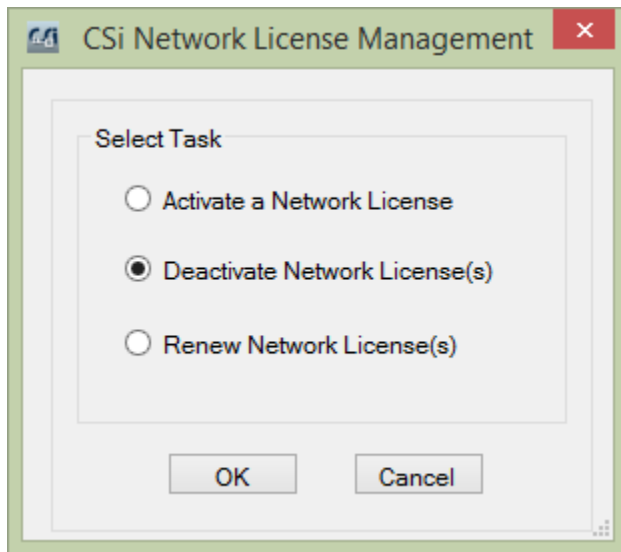
If you have other Network license Activation codes click on Next to repeat the process, otherwise click Close to exit.
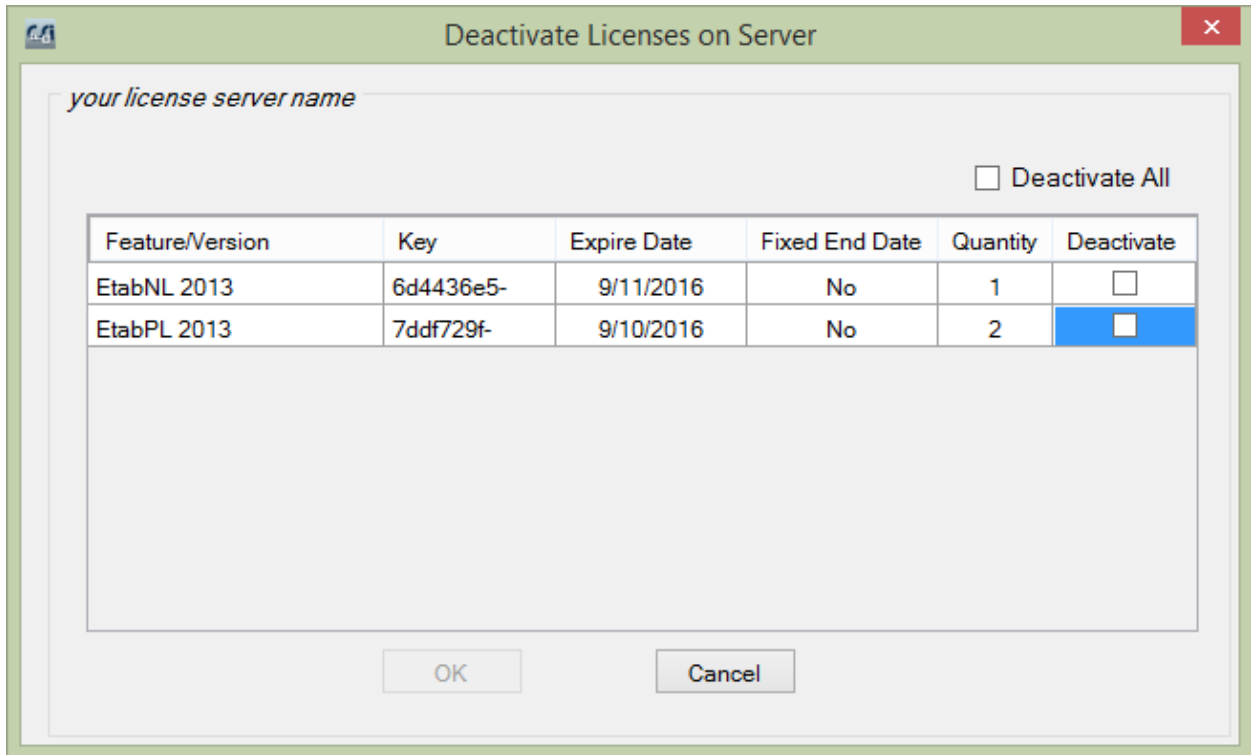
License Deactivation

You can deactivate some or all of the licenses on a server and then move them to a different server. However a license cannot be deactivated if it is currently being used, including a commuter license.

Care should be taken to deactivate a license prior to uninstalling the license manager, reformatting the machine or performing any maintenance. If the license has not been deactivated properly you will not be able to use the license again.
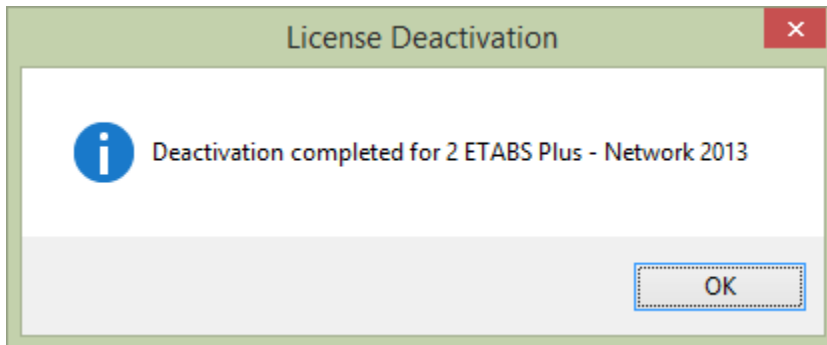
To Deactivate, run NetKey and choose "Deactivate Network License(s)":
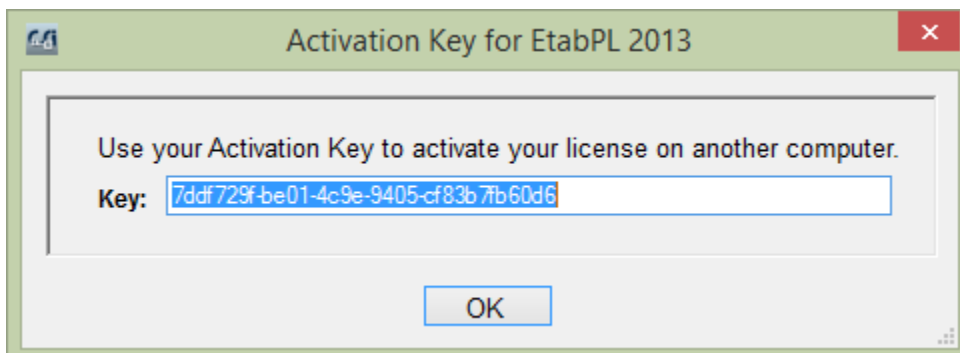

After you click OK the following window will be shown with information about the licenses you have activated on this server:

Check the appropriate box(es) for the license(s) you want to deactivate and click OK. The next screen confirms the number of licenses that have been deactivated and that can be moved to a different server. In this example, two "Plus" licenses were deactivated, leaving one "Nonlinear" license on this server.

After you click OK a window will show the Activation key which can be used to activate the license on another server:
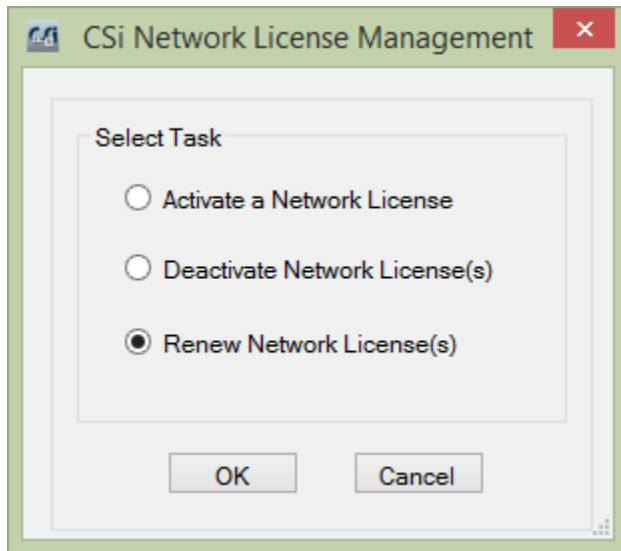
In the above example, if you wanted to move one of the two ETABS Plus licenses to a different server you would deactivate the two of them as above, then reactivate one on the current server and then activate the other on the other server.
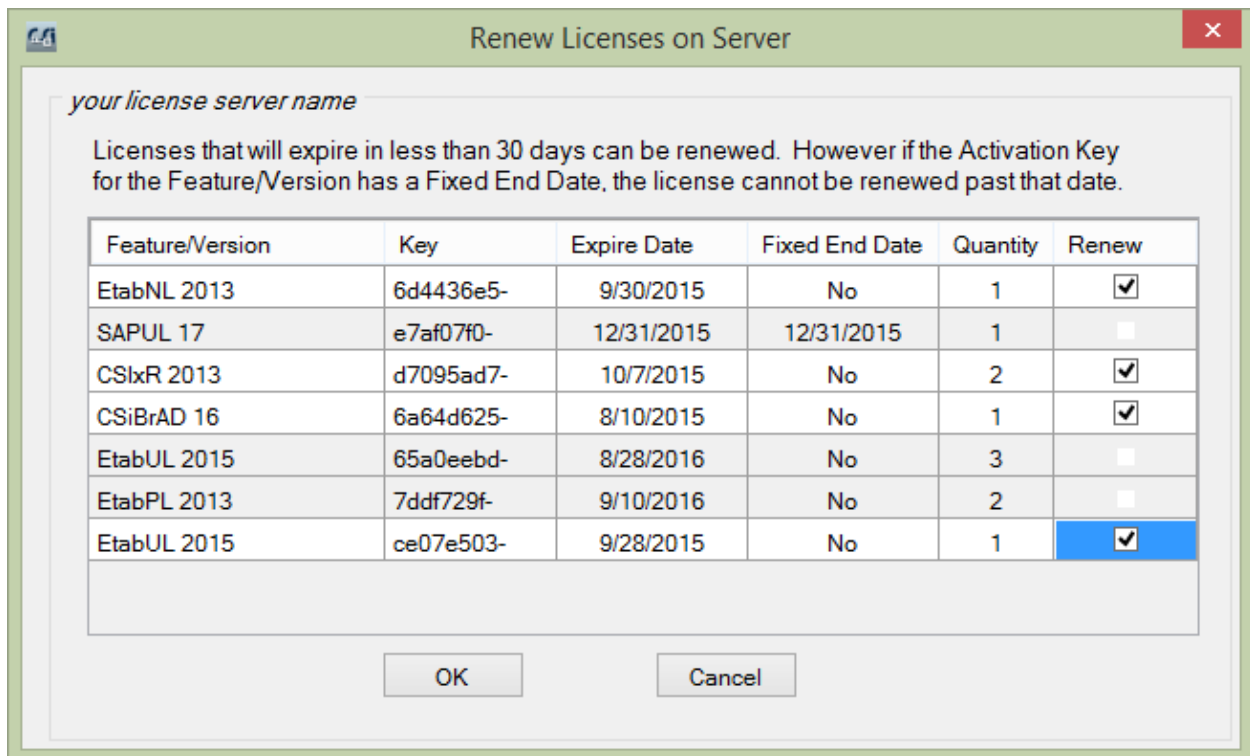
License Renewal

If there is a Network license that has 30 or fewer days left until it expires, or if it has already expired, you can use NetKey to renew the license. However, if the activation Key has a Fixed End Date, the license can only be renewed to that date. Note that running the software product will remind the user to renew the license currently being used if it has 30 or fewer days left until expiration.
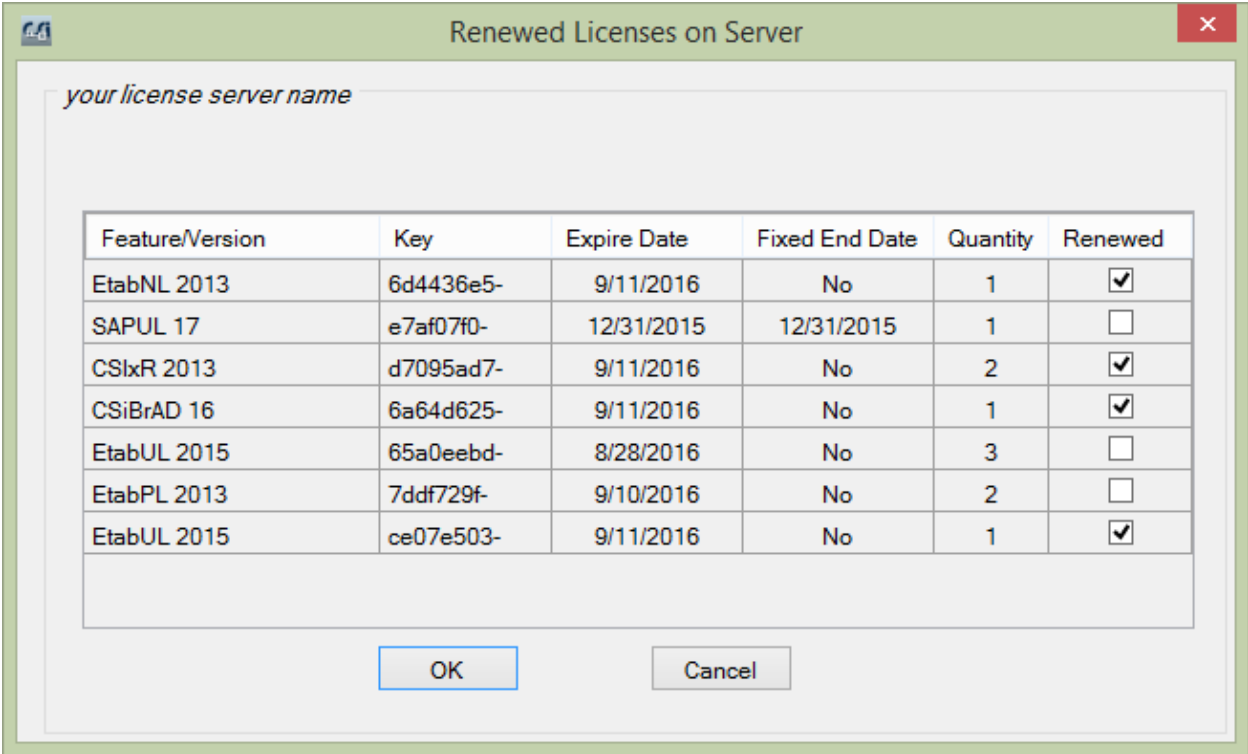
To renew a license run NetKey and choose "Renew Network License(s)":

After you click OK the following window will be shown with information about the licenses you have on your server. Check the licenses you want to renew.

After all renewal requests have been processed, a confirmation window will appear showing which licenses have been renewed.

Feature/Version	Key	Expire Date	Fixed End Date	Quantity	Renewed
EtabNL 2013	6d4436e5-	9/11/2016	No	1	☑
SAPUL 17	e7af07f0-	12/31/2015	12/31/2015	1	☐
CSIxR 2013	d7095ad7-	9/11/2016	No	2	☑
CSiBrAD 16	6a64d625-	9/11/2016	No	1	☑
EtabUL 2015	65a0eebd-	8/28/2016	No	3	☐
EtabPL 2013	7ddf729f-	9/10/2016	No	2	☐
EtabUL 2015	ce07e503-	9/11/2016	No	1	☑

Note that SAPUL 17 has not been renewed because the Expire Date is equal to the Fixed End Date.