

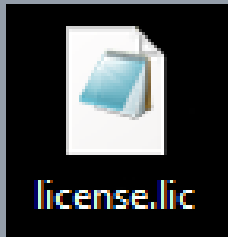


NX8 licence install

SIEMENS

Knowing your licence file

Your licence file can be saved as any filename or format (txt, dat, lic...) For the purposes of installing the licence you should copy it from the e-mail or other source to your desktop temporarily.

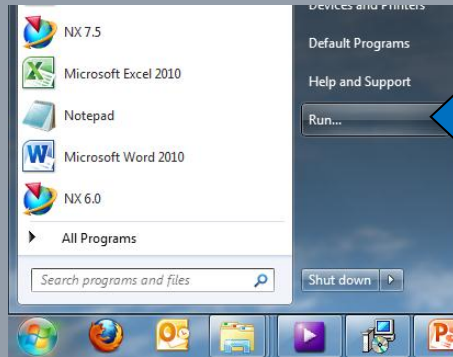


Change "YourHostname" to the host name of the machine you are installing the licence server on. See next page...

```
ugs4.lic - Notepad
File Edit Format View Help
#####
#
#                               Siemens PLM Software Inc.
#                               License File
#
# Sold-To/Install: 123456                               WebKey Access Code: 1234567890
# Contact Name: A. N. OTHER                               Created: 12/09/2011
# Customer Name: JOHN SMITH LTD.
# E-mail Address: a.n.other@johnsmith.com                               Version: 8
#####
SERVER YourHostname ANY 28000
VENDOR ugs1md
PACKAGE NX11100N ugs1md 27.0 COMPONENTS="NX11100N_3d_to_2d_flattener \
NX11100N_assemblies NX11100N_drafting NX11100N_dxf_to_ug \
NX11100N_dxfdwg NX11100N_features_modeling NX11100N_gateway \
NX11100N_grip_execute NX11100N_iges NX11100N_nx_freeform_1 \
NX11100N_nx_nastran_export NX11100N_nx_sheet_metal \
NX11100N_nx_spsd_stress NX11100N_nx_spsd_vibration \
NX11100N_pcf_package_file NX11100N_pstudio_cons \
NX11100N_pv_ugdatagenerator NX11100N_sla_3d_systems \
NX11100N_solid_modeling NX11100N_step_ap203 \
NX11100N_step_ap214 NX11100N_ug_collaborate \
NX11100N_ug_kf_checker NX11100N_ug_kf_execute \
NX11100N_ug_nas_des NX11100N_ug_smart_models \
NX11100N_ug_to_dxf NX11100N_ug_web_express \
NX11100N_ugopen_menuscript" OPTIONS=SUITE ck=193 SIGN="0609 \
2A41 250B 49D0 3170 9FF2 C3AE F07A XX72 993B 6BE8 4B44 E905 \
5XX5 D213 1F52 4XX2 A128 6F5E B7AF CDFD AD44 71XX CA56 5865 \
E9D4 BOCC CCE5 2D3E 0X4X"
PACKAGE NX11110 ugs1md 27.0 COMPONENTS="NX11110_3d_to_2d_flattener \
NX11110_assemblies NX11110_drafting NX11110_dxf_to_ug \
NX11110_dxfdwg NX11110_features_modeling NX11110_gateway \
NX11110_grip_execute NX11110_iges NX11110_nx_freeform_1 \
NX11110_nx_nastran_export NX11110_nx_sheet_metal \
NX11110_nx_spsd_stress NX11110_nx_spsd_vibration \
NX11110_pcf_package_file NX11110_pstudio_cons \
NX11110_pv_ugdatagenerator NX11110_sla_3d_systems \
NX11110_solid_modeling NX11110_step_ap203 NX11110_step_ap214 \
```

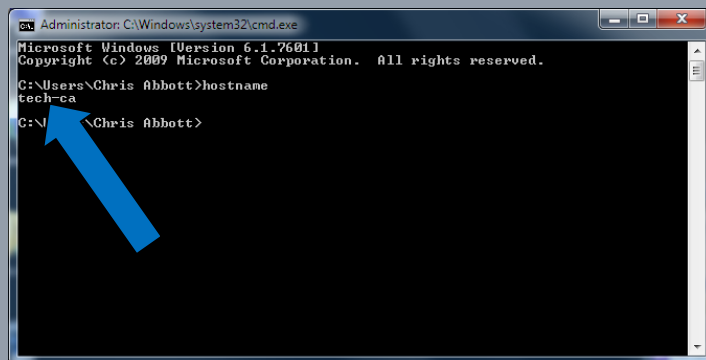
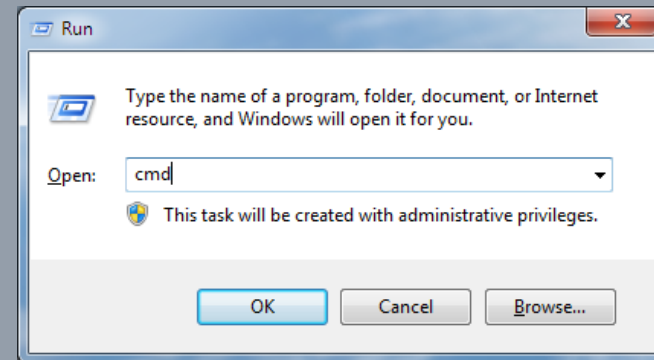
For floating licenses your HostID or composite ID will already be defined prior to creation of the licence file.

Getting your hostname



To get the host ID of the machine you are installing the licence server on, go to the Start Menu and select “Run...”

In the dialogue box, type “cmd” (no quotes) and click OK.



Finally, in the command window type “hostname” (no quotes) and press ENTER. This will display your hostname



The host name you define in the licence must be the machine on which the licence server is running, not the client machine

Remember that the licence file and all references to the licence file on the PC or within NX8 use the American spelling of licence which is **LICENSE**.



The licence server

The licence server is a piece of software that runs on a PC or a network server and distributes the floating licence to all the PCs that connect to it via the network. As long as a PC has network access to the licence server then it can use the licence to allow NX8 to run. Floating licenses will limit the number of concurrent NX8 users. Above this number any users trying to use NX8 will receive an error notifying that the maximum number of users has reached its limit.

For users to connect to the licence server it is necessary for any firewalls on the network to unblock access to the IP address of the machine the licence server is running on and specifically port 28000.



Installing the licence server

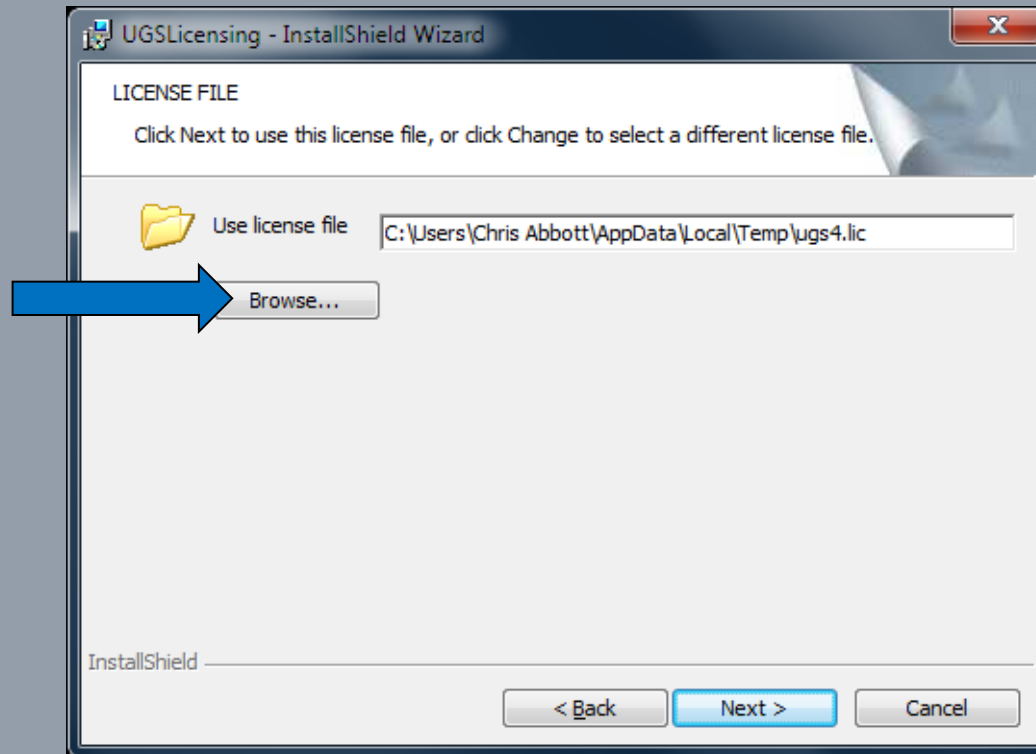
First you must install the licence server from the NX8 DVD. From the main DVD menu choose “Install UGS License Server”. This only needs to be done on the designated licence server machine. If the licence server is to be running on the same machine as NX8 (i.e. a stand-alone installation), then install this first.



Installing the licence server

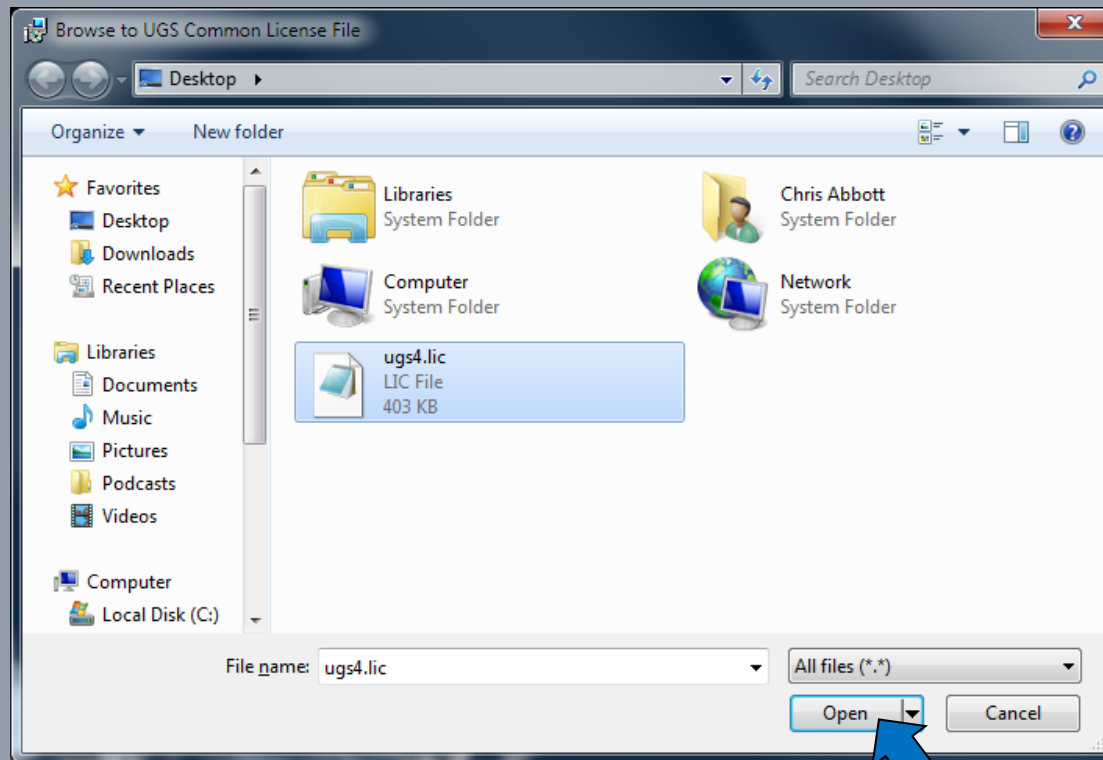


Follow the installation procedure selecting the desired install directory. You should eventually come to this screen. Click “Browse” to locate your licence file.



Installing the licence server

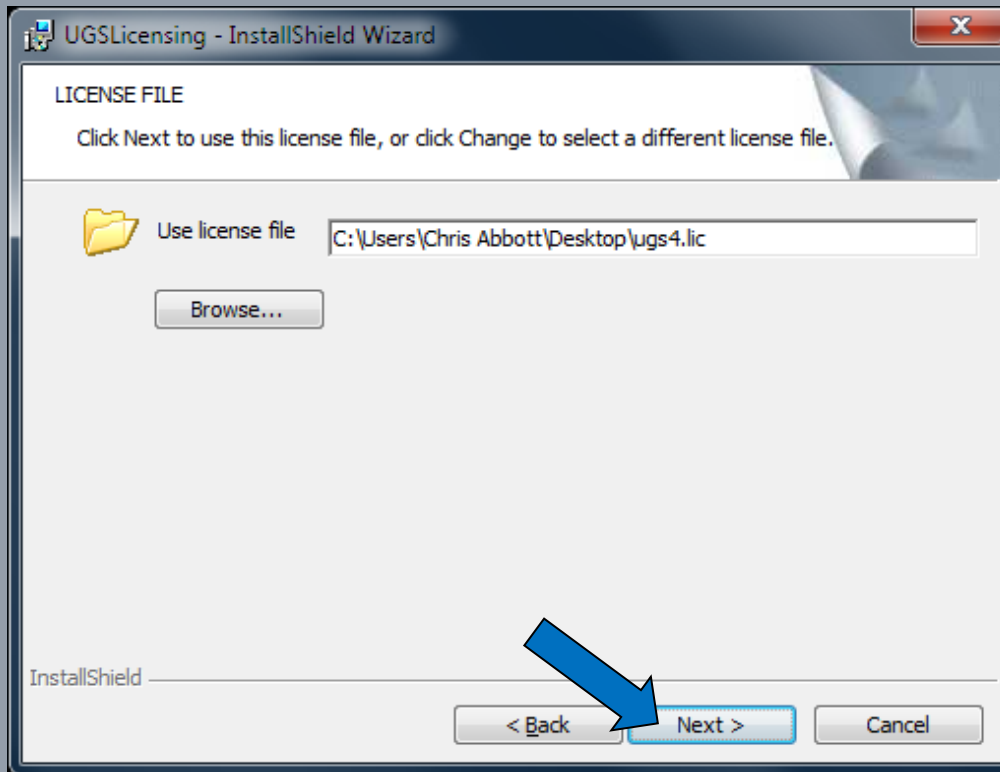
Locate your licence file on your computer with the “Browse” dialogue box, click on the file and click the Open button to confirm your selection:



Installing the licence server



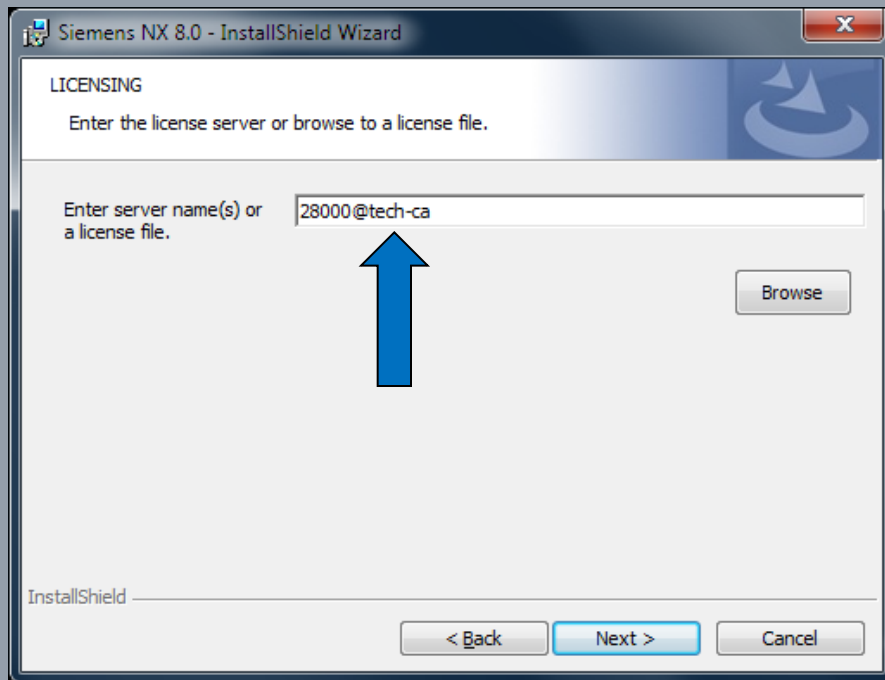
Once you have located your licence file, click “Next” to continue the installation procedure. Once the licence manager has been installed your licence server should be up and running.



Installing NX8 and setting the licence server lookup



After installing the licence server, you then need to install NX8. It is during the installation process where you determine the location of the licence server. After selecting the installation options you will get to this screen:



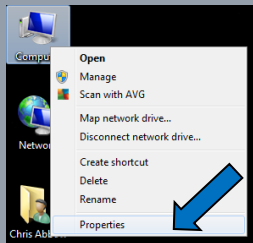
28000 is the port number. Leave this as is.

Ensure the text after @ is the same as the hostname of the machine the licence server is running on.

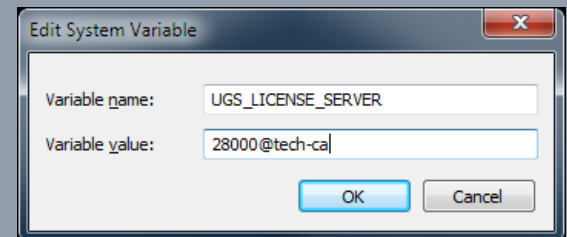
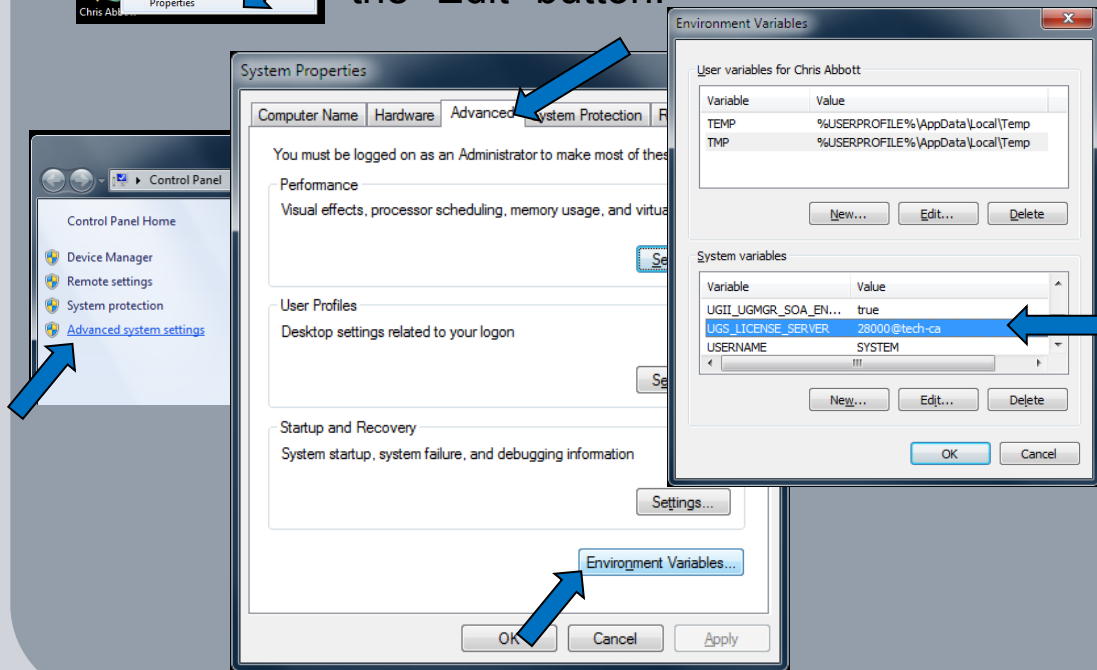
Click "Next" to continue the installation procedure.

Installing NX8 and setting the licence server lookup

If you move the licence server at a later date, you can modify where NX8 looks for the licence server by editing the environment variable.



Right-click “Computer” and go to “Properties”.
Select the “Advanced” tab and click “Environment Variables”.
In “Environment Variables” find “UGS_LICENSE_SERVER” and click the “Edit” button.



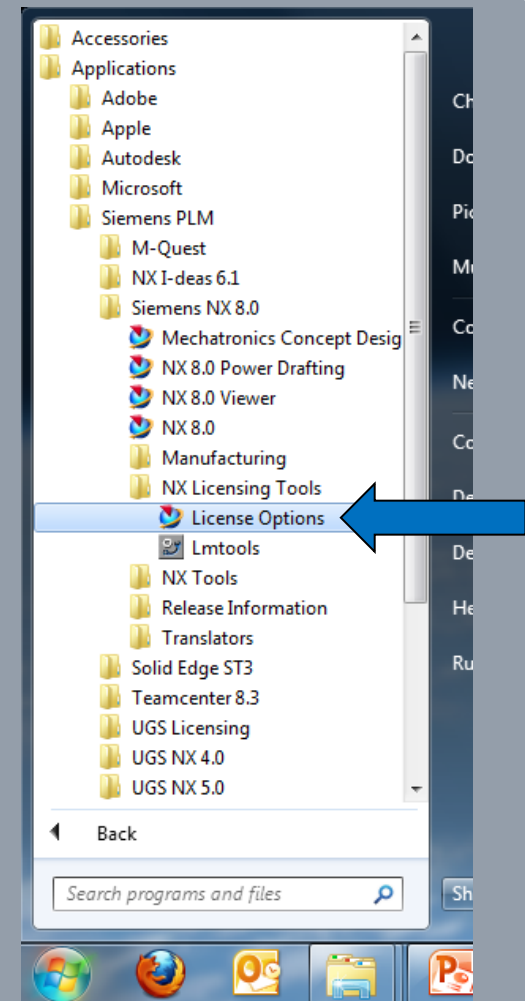
Once in the “Edit System Variable” dialogue box, change the hostname to the new hostname. This will make sure NX looks in the right location for the licence.

Activating any bundles



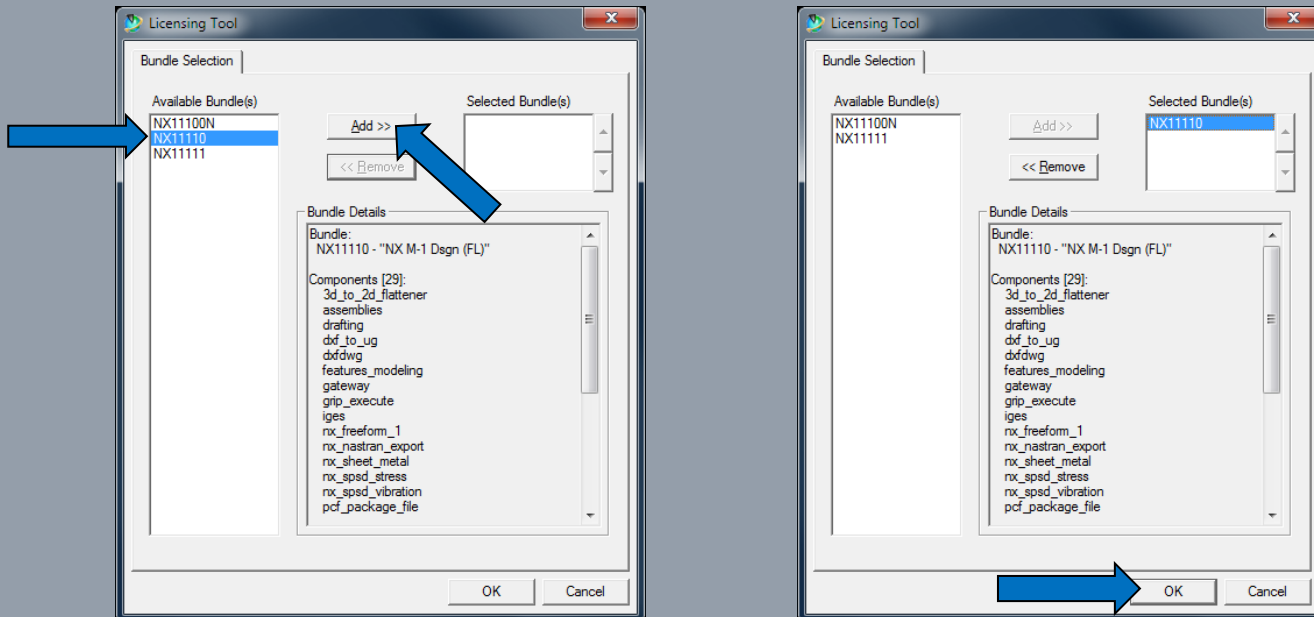
If your licence of NX8 contains any bundles, these need to be activated in order for you to work. If you do not activate these you will receive a licence error on starting NX8.

To activate these, locate “License Options” within the “Siemens NX 8.0” folder on the Start menu, as per the image below



Activating any bundles

Once in licence options, if there is anything in the “Available Bundle(s)” list, then select them one at a time, click the “Add” button and check that they are now in the “Selected Bundle(s)” list.



Click “OK” to save your changes and start NX.