



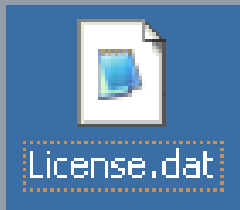
NX7.5 licence install

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...



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

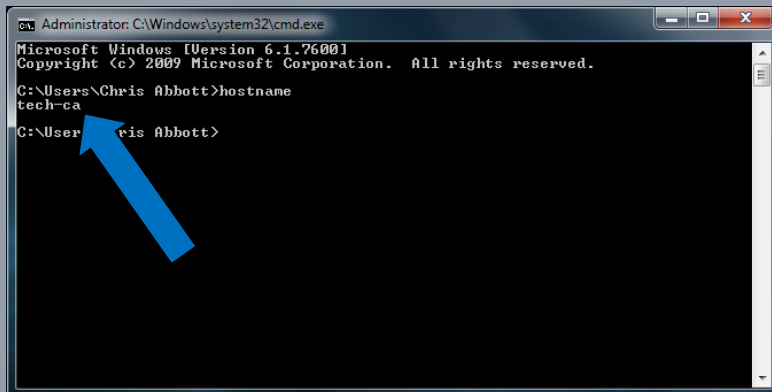
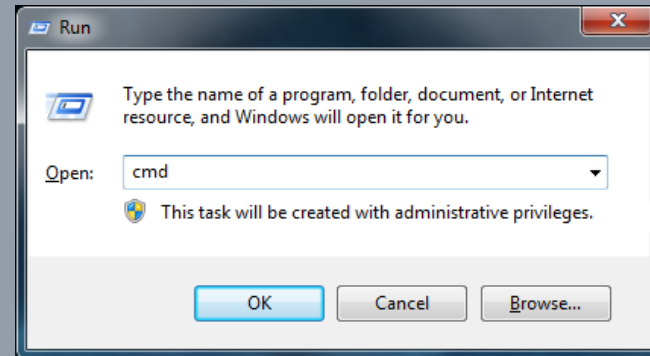
```
ugslm4.lic - Notepad
File Edit Format View Help
#####
#
#                               Siemens PLM Software Inc.
#                               License File
#
#
#                               Version: 7.5
#####
SERVER YourHostname COMPOSITE=123AB4CD56E7| 28000
VENDOR ugs1md
PACKAGE ADV_MFG ugs1md 26.0 COMPONENTS="ADV_MFG_assemblies \
ADV_MFG_cam_base ADV_MFG_cavity_milling ADV_MFG_dxf_to_ug \
ADV_MFG_dxfdwg ADV_MFG_fix_axis_surf_mill ADV_MFG_flow_cut \
ADV_MFG_gateway ADV_MFG_graphical_tool_path \
ADV_MFG_grip_execute ADV_MFG_iges ADV_MFG_nc_external_program \
ADV_MFG_planar_milling ADV_MFG_pstudio_cons \
ADV_MFG_pv_ugdatagenerator ADV_MFG_sequential_milling \
ADV_MFG_shop_doc ADV_MFG_std_ug_library ADV_MFG_step_ap203 \
ADV_MFG_step_ap214 ADV_MFG_surface_milling \
ADV_MFG_tool_cavity_milling ADV_MFG_ug_collaborate \
ADV_MFG_ug_post_exe ADV_MFG_ug_smart_models ADV_MFG_ug_to_dxf \
ADV_MFG_ug_visualize ADV_MFG_ugopen_menuscript \
ADV_MFG_var_axis_surf_mill" OPTIONS=SUITE ck=175 SIGN="13F0 \
1A2C 2947 02B4 BD81 C198 B584 79DA 85E8 DC58 B0D4 79A6 8676 \
D6AF 8EDB 13A6 450C 4C3C_ACB3 D35A B9EA 2ED2 8362 392F 3C98 \
3915 12FB 21EE A7C9 820F"
PACKAGE DESIGNER ugs1md 26.0 COMPONENTS="DESIGNER_drafting \
DESIGNER_dxf_to_ug DESIGNER_dxfdwg DESIGNER_features_modeling \
DESIGNER_gateway DESIGNER_iges DESIGNER_pstudio_cons \
DESIGNER_pv_ugdatagenerator DESIGNER_solid_modeling \
DESIGNER_step_ap203 DESIGNER_step_ap214 \
DESIGNER_ug_collaborate DESIGNER_ug_smart_models \
DESIGNER_ug_to_dxf DESIGNER_ugopen_menuscript" OPTIONS=SUITE \
ck=213 SIGN="1E81 B2F 8270 6EC2 CLA7 857E E7FD B0D5 D36B B9E0 \
C12C 9F54 E4E2 4931 D978 0934 43D6 C509 7FA1 3FAA 561D 03B0 \
C723 265A 20DA FFE0 241B 94D1 DBDE FA90"
PACKAGE MACH_MFG ugs1md 26.0 COMPONENTS="MACH_MFG_assemblies \
MACH_MFG_cam_base MACH_MFG_dxf_to_ug MACH_MFG_dxfdwg \
MACH_MFG_gateway MACH_MFG_graphical_tool_path \
MACH_MFG_grip_execute MACH_MFG_iges \
MACH_MFG_nc_external_program MACH_MFG_planar_milling \
MACH_MFG_pstudio_cons MACH_MFG_pv_ugdatagenerator \
MACH_MFG_shop_doc MACH_MFG_std_ug_library MACH_MFG_step_ap203 \
MACH_MFG_step_ap214 MACH_MFG_ug_collaborate \
```

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 NX7.5 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 NX7.5 to run. Floating licences will limit the number of concurrent NX7.5 users. Above this number any users trying to use NX7.5 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.



Both NX7.5 and NX I-DEAS 6.1m1 use the same licencing format. As a result you can run both alongside each other on the same machine with only one licence server having been set up.

If you have installed NX I-DEAS 6.1m1 and have already set up the licence server, and you are now installing NX7.5, you do not need to set up the licence server. You still need to ensure NX7.5 is pointing at the correct machine for the licence (see page 11).

Installing the licence server

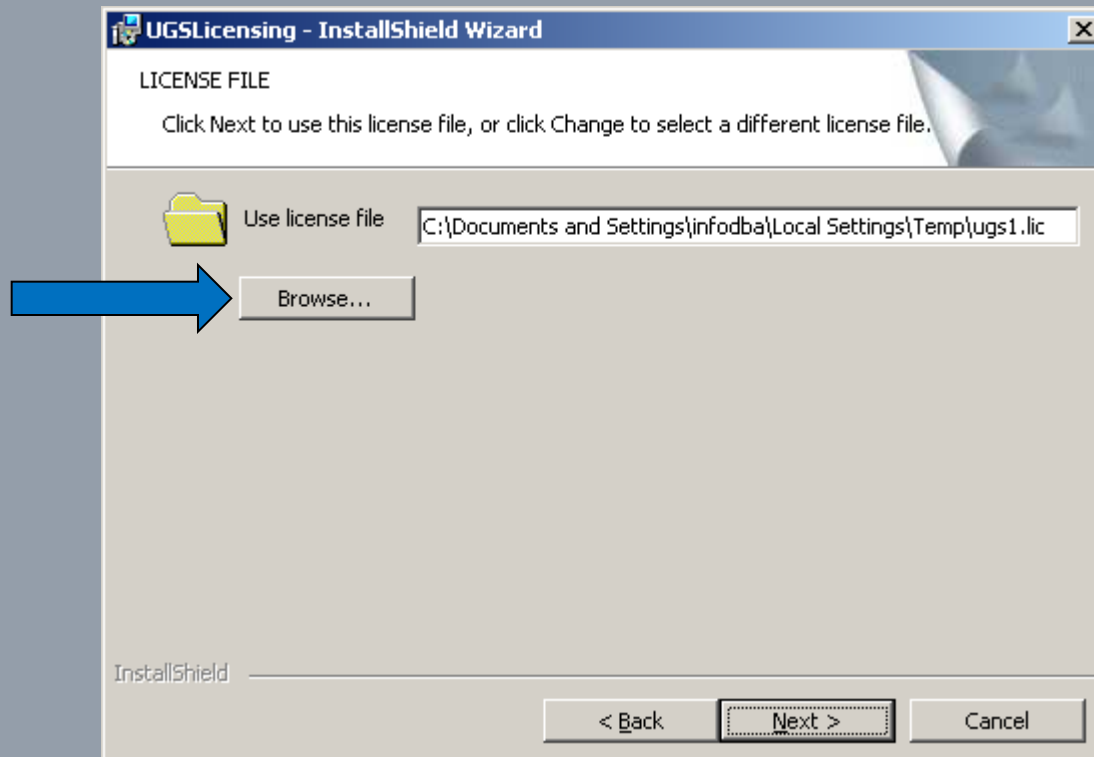
First you must install the licence server from the NX7.5 DVD. From the main DVD menu choose “Install UGS License Server”. This only needs to be done on the designated licence server machine. If the licence server is to be running on the same machine as NX7.5 (i.e. a stand-alone installation), then install this first.



Installing the licence server

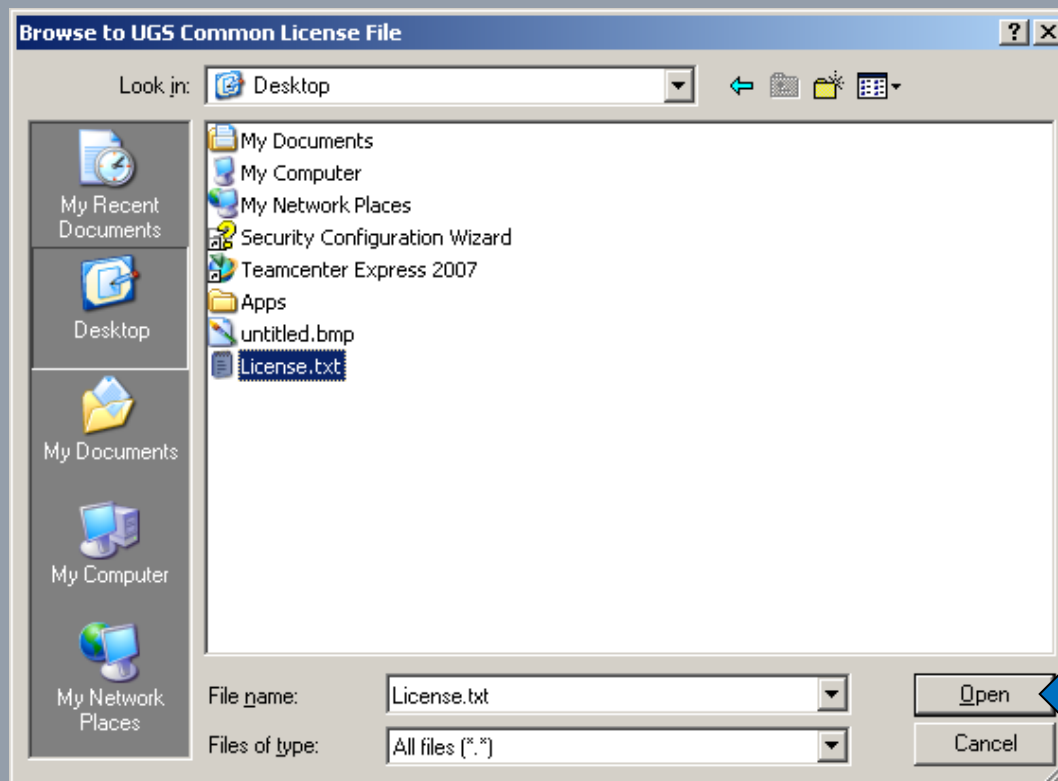


Follow the installation procedure selecting the desired install directory. You should eventually come to this screen. Click “Browse” to locate your licence file.



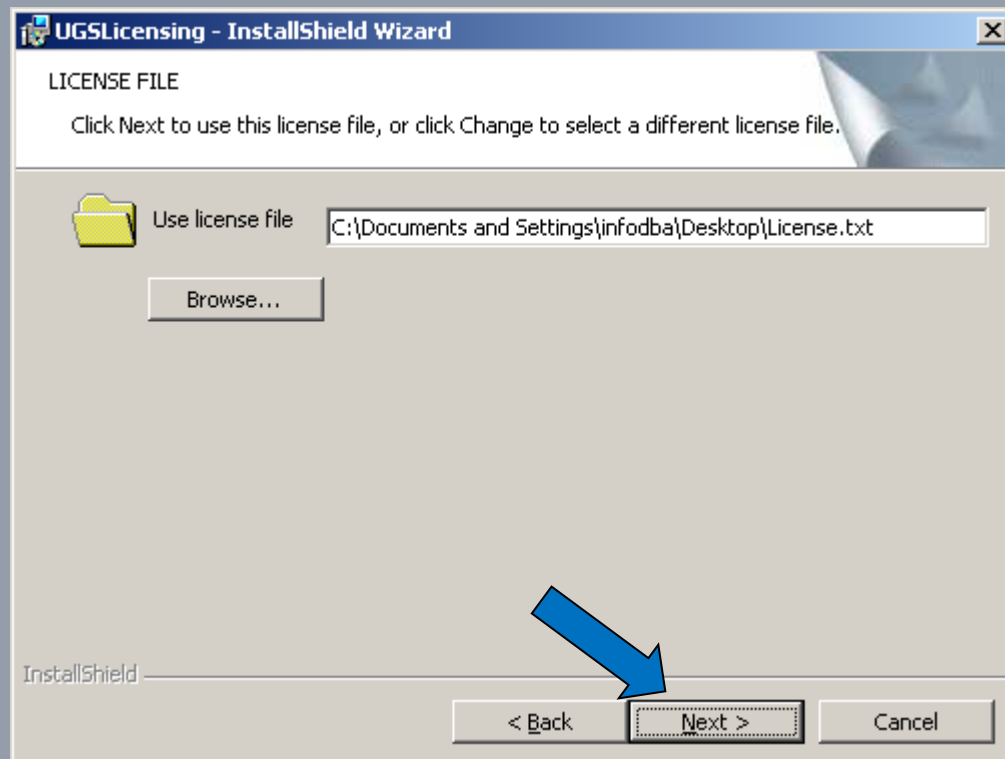
Installing the licence server

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



Installing the licence server

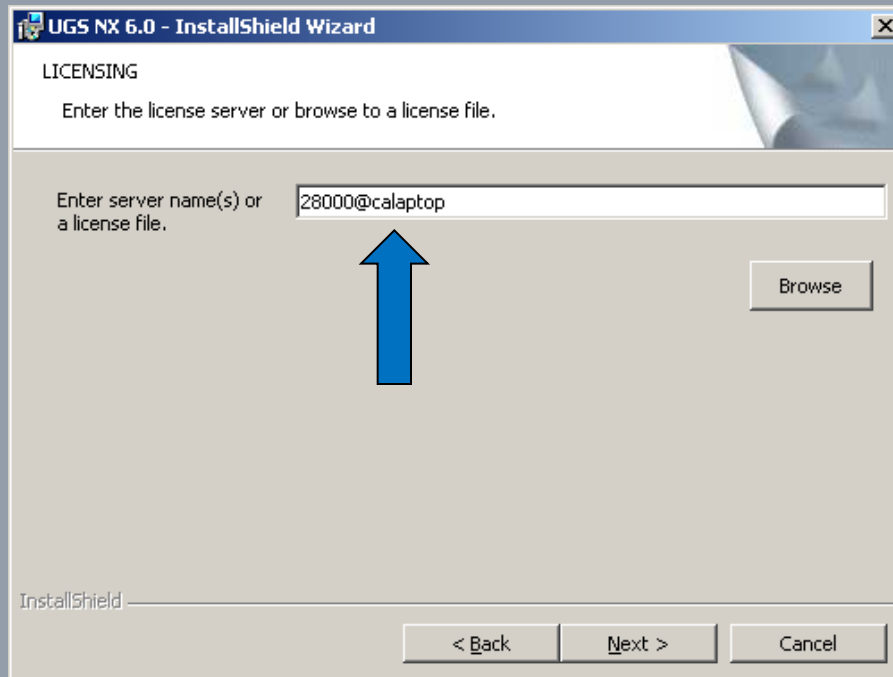
Once you have located your licence file, click “Next” to continue the installation procedure. Once the licence manager has been installed your licence server should be up and running.



Installing NX7.5 and setting the licence server lookup



After installing the licence server, you then need to install NX7. 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.

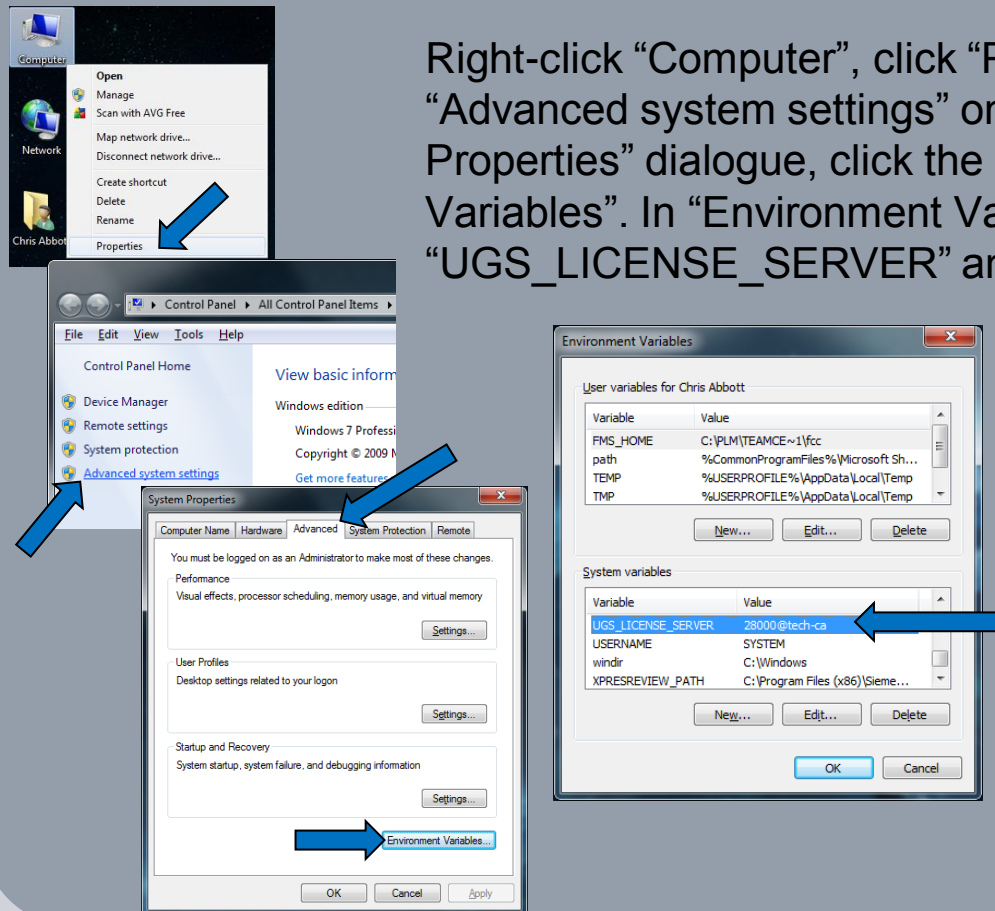
Ensure the text after @ is the same as the hostname of the machine the licence server is running on.

Click "Next" to continue the installation procedure.

Installing NX7.5 and setting the licence server lookup

If you move the licence server at a later date, you can modify where NX7.5 looks for the licence server by editing the environment variable.

Right-click “Computer”, click “Properties” and then click “Advanced system settings” on the left. On the “System Properties” dialogue, click the “Advanced” tab then “Environment Variables”. In “Environment Variables” find “UGS_LICENSE_SERVER” and click the “Edit” button.

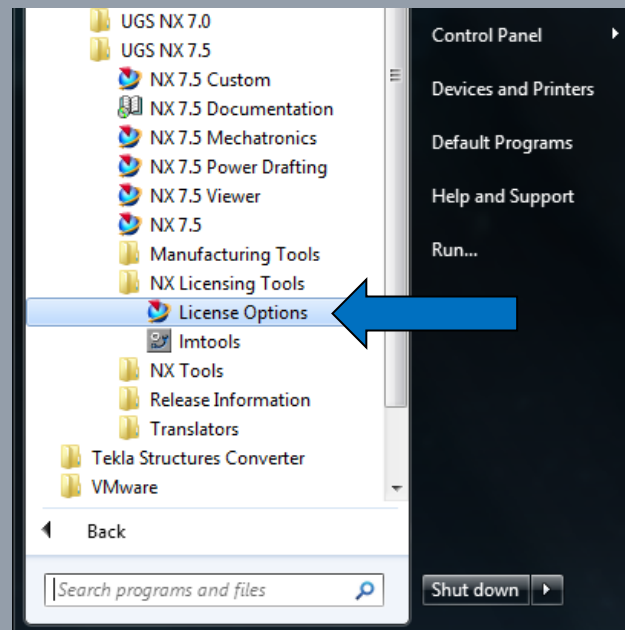


Once in the “Edit System Variable” dialogue box, change the hostname to the new hostname. This will make sure NX looks in the right location for the licence.

Activating any bundles

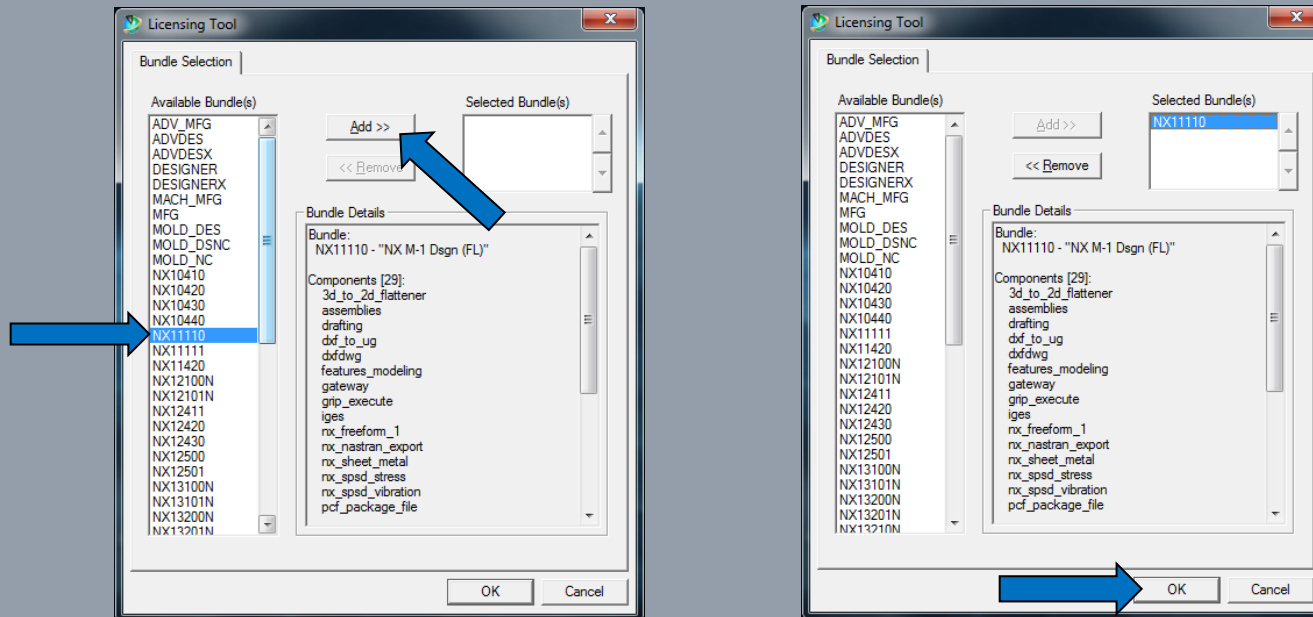
If your licence of NX7.5 contains any bundles, these need to be activated in order for you to work. If you do not activate these you will receive a licence error on starting NX7.5.

To activate these, locate “License Options” within the “UGS NX 7.5” 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.