

Release Notes (Rev. 1)
TYX License Manager
Version 02.03.00
07 AUG 2001

Overview

General note - Installation of TYX License Manager 2.x.x is required only for users implementing networked licensing (also called 'floating' licenses). Users implementing nodelock style licensing **do not** need to install license manager software (for nodelock style, license manager is included with the TYX software installation. See installation instructions for more information, if needed).

1.1 Critical Items !

- 1.1.1 Migrating from TYX License Manager 2.1.0 to 2.3.0
- 1.1.2 Multiple versions of FLEXlm License Manager on the same pc may conflict.

1.2 Known Limitations

None

1.3 Enhancements

- 1.3.1 The Port Capability.
- 1.3.2 Changing the order of License Checkout sequence.

1.4 Problem Reports

None

Detailed Description

2.1 Critical Items !

- 2.1.1. Migrating from TYX LM 2.1.0 to TYX LM 2.3.0

Note - **If** you have previously installed TYX License Manager 2.1.0 **and** decide to migrate to TYX License Manager 2.3.0, **you must follow the steps outlined in this section.** (Version clarification note - TYX License Manager 2.1.0 was shipped with PAWS Studio version 1.13.xx).

Steps:

- 2.1.1.1. This step shows steps for removing TyxLmService (Before uninstalling the TYX License Manager 2.1, the user must remove the TyxLmService):

This can be done two methods:

Method 1 -

- open a dos prompt
- navigate to go to c:\winnt\system32
- type the following command:
INSTALLS -n TyxLmService -r and press enter

Or

Method 2

- Go to start, programs, Tyx Flex License Manager, License Manager Administration
- In the Service/License File tab, click a radial button for 'Configure using Services'
- In the cell below 'Configuration using Services', make sure that 'TyxLmService' is highlighted.

- Click on the 'ConfigureServices' tab
- In the cell 'Service Name', Select 'TyxLmService', click 'Remove Service'.

2.1.1.2. Remove TYX License Manager 2.1.0:

- Use the Add/Remove icon in control panel.
- Select TYX Flex License Manager.

After uninstalling, you MUST reboot the pc.

2.1.1.3. Install PAWS Studio (see PAWS Studio Installation instructions). Note - this step is optional (here, on the pc acting as the license server).

2.1.1.4. Install TYX LM 2.3.0. (see PAWS Studio Installation instructions).

2.1.1.5. Move the .lic file:

Copy the .lic file -

from c:\winnt\tyxlicenses

to <license manager install directory>\Licenses

(The default location is c:\Program Files\TyxFlexLm\Licenses)

2.1.1.6. Start the license service:

Start,

Programs,

TYX Network License Manager,

License Manager Administration.

- In the Service/License File tab, click a radial button for 'Configure using Services'
- In the cell below 'Configuration using Services', make sure that 'TyxFlexLmService' is highlighted.

- Click on the Start/Stop/Reread tab

- In the cell 'Flexlm license Services installed on this computer', highlight 'TyxFlexLmService', click 'Start Server'.

OPTIONAL

2.1.1.7. Do an enquiry:

- Click on the 'Server Status' tab
- Click the 'Perform Status Enquiry' button.
- In the main gray cell, check for license feature entries. The entries should look something like the following samples:

A sample PAWS Studio license key feature entry:

"Users of 3000: (Total of 4 licenses available)"

A sample TestBase license key feature entry:

"Users of 4900: (Total of 10 licenses available)"

2.1.2 Multiple versions of FLEXlm License Manager on the same pc may conflict.

On the pc that is chosen to be the license server, **if** there is other software installed that also uses GlobeTrotter FLEXlm Licensing software, **then** it is possible that the 'TyxFlexLmService' will not start and licensing will fail. This is due to possible conflicts among the different releases of FLEXlm which might be used with various releases of software provided by software vendors throughout the world.

If the 'TyxFlexLmService' fails to start, **the first solution** would be to request a key with customer specified port (see section 2.3.1, below).

If the first solution fails, **the second solution** is for the user to choose a different pc to act as the license server.

2.2 Known Limitations

None

2.3 Enhancements

2.3.1 The Port Capability:

The port to be used by the client is now configurable. The user can specify a different port (default is 27000). However, if the user does this, he must contact Tyx support to get a new key file for that specific port.

2.3.2 Changing the order of License checkout sequence:

The order of the current License checkout sequence is now displayed in a list. To view the checkout sequence, double-click on LicMgrCfg.exe. The user can change the license checkout sequence by using the Move Up, Move Down and Remove buttons.

2.4 Problem Reports

None