



INtime[®] for Windows[®] Licensing
Appendix 3
with Delegate User Account
using Command Line Script
Procedure





Appendix 3 – Internet connection command line with a Delegate User Account

INtime versions before 6.4.22130 require an update to the License Manager. Download TenAsys_Licman_Setup.exe from the My Downloads page.

Use this procedure if the INtime distribution host has an internet connection and a scripted installation is desired. Obtain the Username and Password from the Operations Manager Contact at your company.

The license will be allocated from the account.

Identifying license components:

Fingerprint: ---- BEGIN HOST INFO -----<ascii>---- END HOST INFO ----

Entitlement Code: 8digits-4digits-4digits-4digits-12digits<32 Hexadecimal digits total>

01234567-89AB-CDEF-0123-456789ABCDEF

Used once to obtain a license from the TenAsys license server.

License String: *<ascii license string>[# "16" version "", no expiration date, exclusive...]

Located in the %INTIMECFG%\servc file.

License Manager applet –in the INtime Configuration Panel, also referred to as licman.exe.

The automated internet license application removes the manual steps involved in the licensing process by connecting the INtime run-time installation to the TenAsys license server.

The interaction with the server first establishes a connection to validate the user credentials, then sends the “fingerprint” data, and installs the returned license string.

Windows - Local user considerations

These tools require administrator privileges to run successfully.

Command Line Licensing Example

After installation of INtime for Windows, and a system reboot, enter the command line shown below from an administrator account.

```

Administrator: Command Prompt
C:\WINDOWS\system32>licman -h
Licman.exe Usage

License Activation Options
* Activate new license using entitlement or SUAC:
  -a:[entitlement/SUAC]
  -m:"[Activation Comment]" (Optional)
* Activate new license using username:
  -u:[username]
  -p:[password]
  -t:[licensetype(s|m|e)] (standard RT/multiple MCRT/eVM)
  -m:"[Activation Comment]" (Optional)
* Install valid licenses from file:
  -i:[license file]
* Install all licenses from file:
  -ii:[license file]

Other Options
-f:[file name]      - Writes the system fingerprint to a file
-l:[file name]      - Writes all INtime licenses to a file
-purge              - This will remove all existing INtime licenses on the machine. A backup copy will be saved.
-v                  - Print version
-w                  - Print license information
-q                  - Restart INtime Kernel Manager Service after acquiring
                    a license without user action

Examples
* Activate new license using entitlement or SUAC: licman -a:15592695-27c2-4529-95e4-2dceec04fb16 -m:"comment" -q
* Activate new license using username: licman -u:tenasysco -p:apassword -t:s -m:"comment" -q
* Install valid licenses: licman -i:\license.lic -q
* Install all licenses: licman -ii:\license.lic -q
* Save Fingerprint File: licman -f:c:\fingerprint.txt
* Save License File: licman -l:license.txt

C:\WINDOWS\system32>
  
```

Figure 3.1 – LicMan command line parameters

The command line options for LicMan are obtained by executing “licman –h”. Note that scripts can use -f to get a fingerprint and -i to install a license file.

```

Administrator: Command Prompt
C:\WINDOWS\system32>licman -u username -p:password -m:"Tracking Comment" -t:m
  
```

Figure 3.2 – Command line to install a license using an account

Select the type of license to generate

The type of license is determined by the –t: parameter. “s” for an RT license and “m” for an MCRT license.

Adding an tracking comment is encouraged (the Operations Manager for your account will see this comment).

A restart of the INtime Kernel Manager is required.

Viewing the installed license

Open the *License Management* applet to view a new license entry.

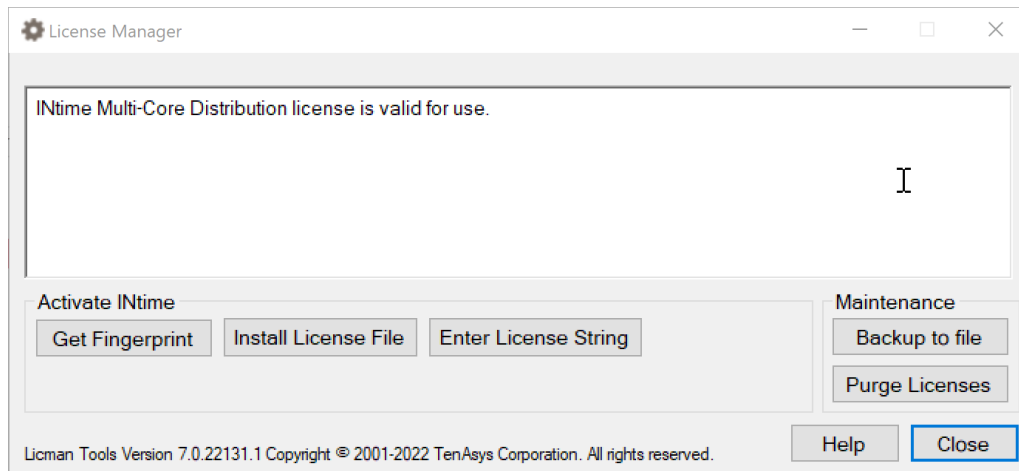


Figure 3.3 – List of installed licenses after license is applied