



INtime<sup>®</sup> for Windows<sup>®</sup> Licensing  
Appendix 3  
with Delegate User Account  
using Command Line Script  
Procedure



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

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%\servrc 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.

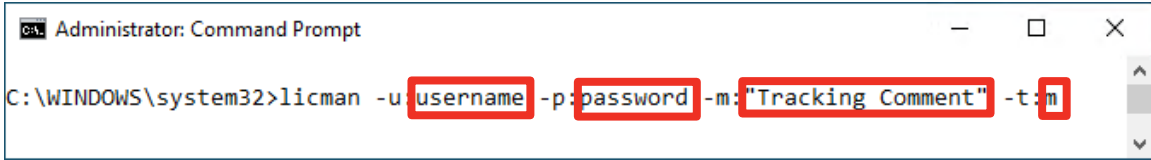


Figure 3.2 – Command line to install a license using an account

**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.

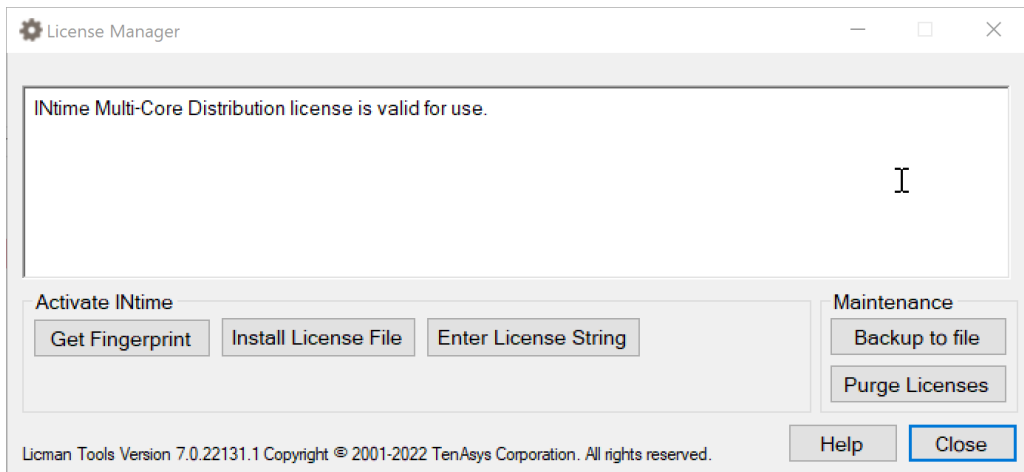


Figure 3.3 – List of installed licenses after license is applied