



INtime<sup>®</sup> for Windows<sup>®</sup> Licensing  
Appendix 2  
with Entitlement  
using License Manager applet  
Procedure





## Appendix 2 – License Manager applet with an Entitlement

Use this procedure if the INtime distribution host has an internet connection and an interactive installation is desired. An Entitlement administered by your company's Operations Manager is required.

### **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.

To change the default from a prompt for a delegate user account to a prompt for an Entitlement:

- 1) Click on the Entitlement button in Figure 2.3 – Switch to Entitlement.
- 2) Install INtime with the command line option: "AUTHCODEACTIVATION=1".
- 3) Create a file named "LicmanConfig.txt" in the %INTIME%\bin directory with the single line: "ActivationType=entitlement". The default is "ActivationType=login". If this file does not specify the action, it is determined by the registry value as described in the KB article: [Configuring INtime for Windows to prompt for 'Internet Activation'](#)

The use of an Entitlement is recommended to provide control for obtaining each license. Providing an Entitlement is preferable to providing delegate user account credentials. With individual Entitlements, control of an individual license is retained. Delegate user account credentials should only be provided to trusted users.

The License Manager applet option 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 Entitlement, then sends the "fingerprint" data, and installs the returned license string.

### **Windows - Local user considerations**

These tools require administrator privileges to run successfully.

### **Step by Step Automated licensing Example**

After installation of INtime for Windows, and a system reboot, open the INtime Configuration Panel. (On Windows Vista version and later a prompt to allow an "unknown supplier" application to run may appear in a pop-up message. Please select "yes".)

The INtime Configuration Panel can be accessed either by selecting "INtime Configuration" from the INtime Status Monitor in the Windows System Notification Area, or by typing in "INtime" in the search bar of the Start Menu and selecting "INtime Configuration" from the list of applications listed.

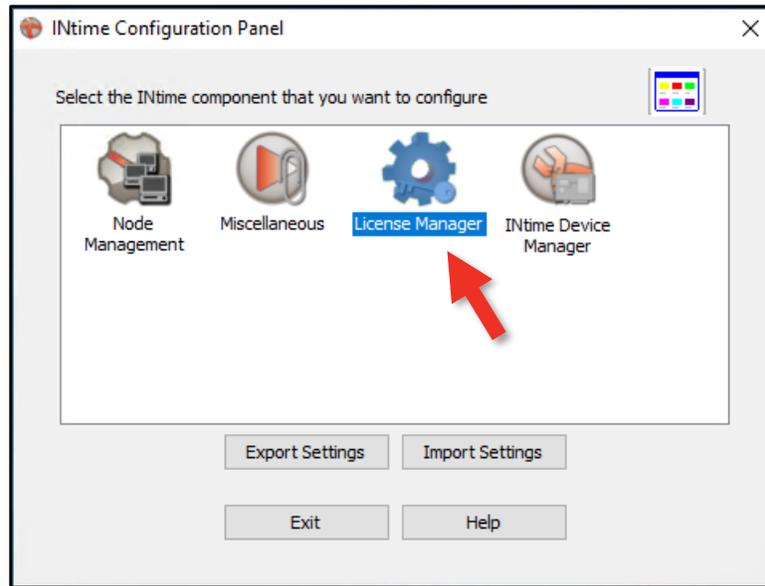


Figure 2.1 – Selecting the License Manager applet

**Launching the License Manager applet**

In the INtime Configuration panel, double-click the *License Manager* icon.

**Confirm obtaining a license over the Internet**

The INtime Configuration tool will prompt to obtain an INtime license over the internet. If the distribution host is already licensed, this dialog will not appear.

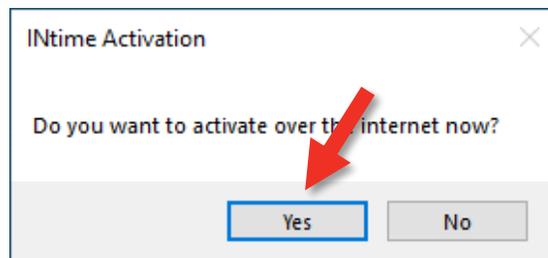


Figure 2.2 – Starting the internet license dialog

Click the “Yes” button to proceed.

**Enter Entitlement**

The license dialog will appear prompting for an Entitlement.

If you see a prompt for a Username and Password, click on “Go To Entitlement”

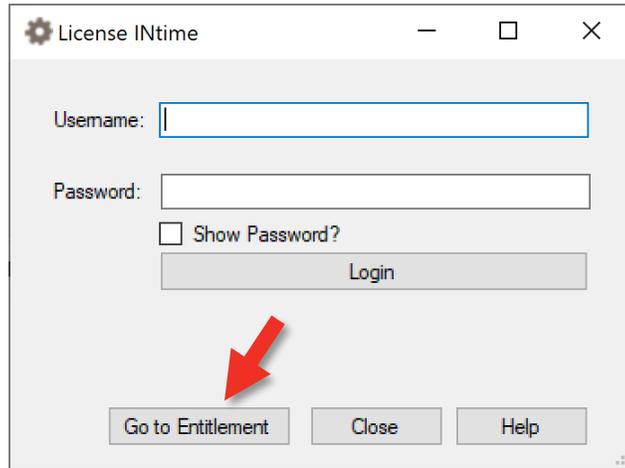


Figure 2.3 – Switch to Entitlement

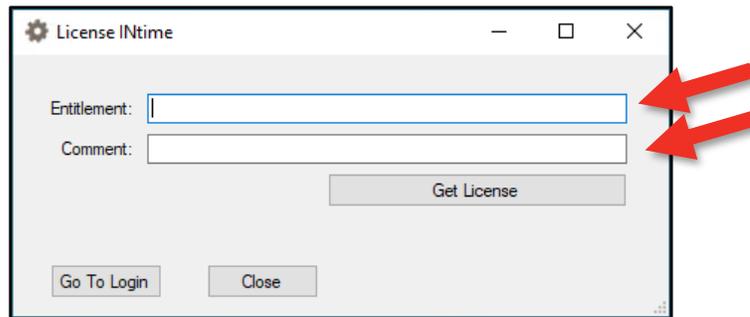


Figure 2.4 – Entitlement prompt

**Obtaining a license with an Entitlement**

Enter the Entitlement, a tracking comment (the Operations Manager for your account will see this comment), and click on the “Get License” button.

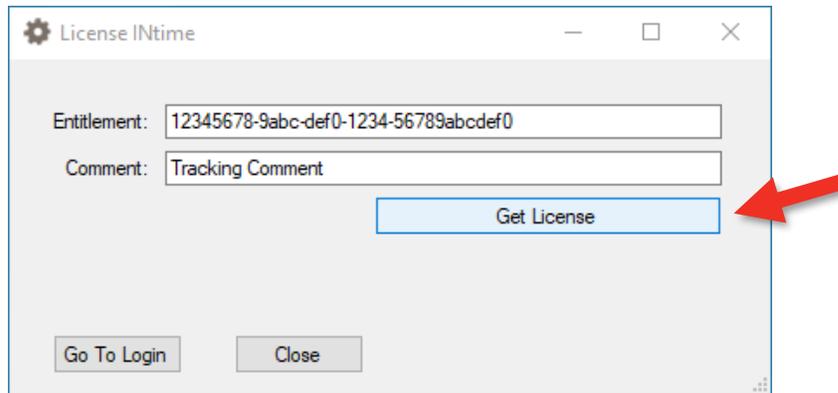


Figure 2.5 – Enter an Entitlement and Comment

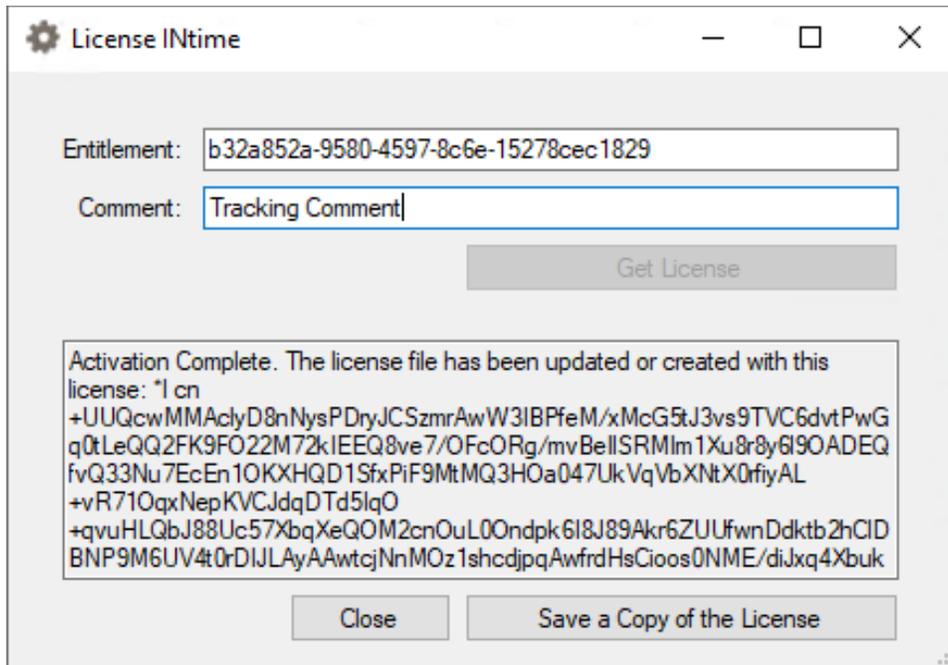


Figure 2.6 – License generated

**Save the license file**

Click on the “Save a Copy of the License” button if you want to save a copy of the license to a file. The Iservc file has already been updated, and the distribution host has been licensed.

A restart of the INtime Kernel Manager is required.

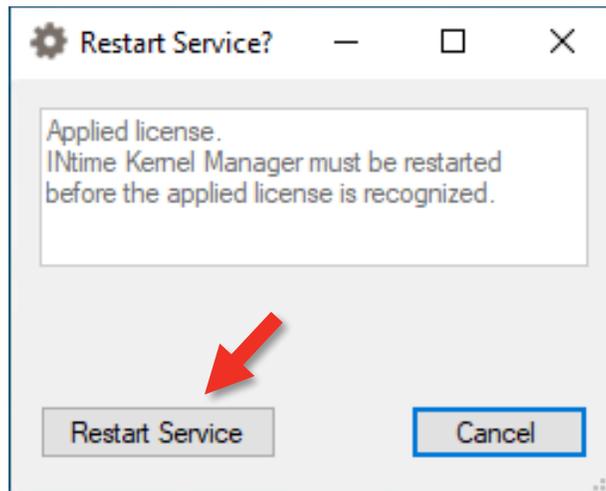


Figure 2.7 – INtime Kernel Manager restart

**Viewing the installed license**

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

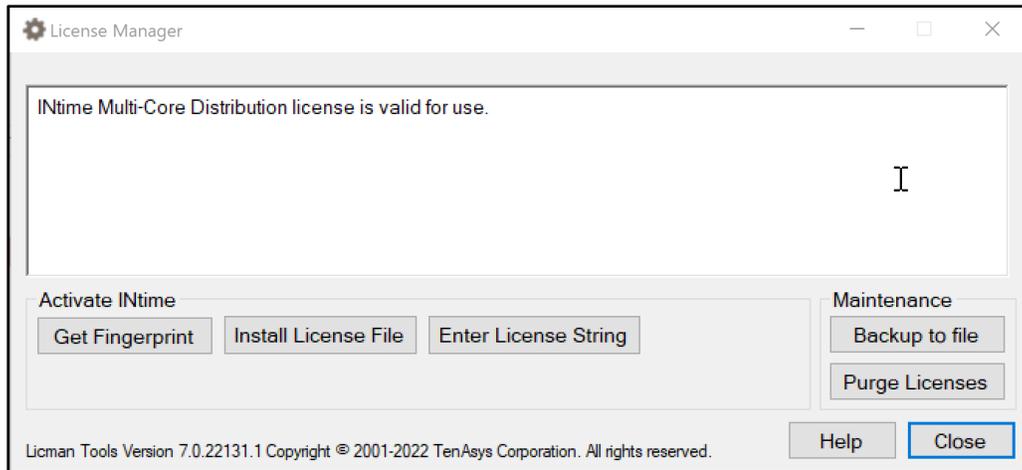


Figure 2.8 – List of installed licenses after license is applied