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INtime[®] for Windows[®] Licensing Appendix 2 with Entitlement using License Manager applet Procedure

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Appendix 2 – License Manager applet with an Entitlement

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 an interactive installation is desired. An Entitlement administered by your company's Operations Manager is required.

Identifying license components:

Fingerprint: ---- BEGIN HOST INFO ---- cascii>---- END HOST INFO ----

Entitlement Code: 8digits-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%Iservrc 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: <u>Configuring INtime for Windows to prompt for 'Internet Activation'</u>

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.

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۱۱ 🐨	Ntime Configurat	tion Panel				Х
s	Select the INtime o	omponent that you	u want f	to configure		
	Node Management	Miscellaneous	Licens	e Manager	INtime Device Manager	
		Export Settin	ngs	Import S	ettings	
		Exit		He	lp	

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"

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Dicense IN	time		—		×
Usemame:	1				
Password:	Show Passw	ord?			
		Login			
Go t	o Entitlement	Close		Help	

Figure 2.3 – Switch to Entitlement

🏠 License INtime	_	×	
Entitlement: Comment:			
	Get License		
Go To Login Close			

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.

Dicense INt	ime		—	\times	
Entitlement:	12345678-9abc-def0-12	34-56789abcdef0			
Comment:	Tracking Comment				
		Get	License		
Go To Logir	n Close				

Figure 2.5 – Enter an Entitlement and Comment

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Entitlement: b32a852a-9580-4597-8c6e-15278cec1829 Comment: Tracking Comment					
Comment: Tracking Comment		5			
Comment: Tracking Comment					
Get License					
Activation Complete. The license file has been updated or created with this license: *I cn +UUQcwMMAclyD8nNysPDryJCSzmrAwW3IBPfeM/xMcG5tJ3vs9TVC6dvtPw q0tLeQQ2FK9FO22M72kIEEQ8ve7/OFcORg/mvBellSRMIm1Xu8r8y6l9OADE fvQ33Nu7EcEn10KXHQD1SfxPiF9MtMQ3HOa047UkVqVbXNtX0rfiyAL +vR710qxNepKVCJdqDTd5lqO +qvuHLQbJ88Uc57XbqXeQOM2cnOuL0Ondpk6l8J89Akr6ZUUfwnDdktb2hCl BNP9M6UV4t0rDIJLAyAAwtcjNnMOz1shcdjpqAwfrdHsCioos0NME/diJxq4Xbu/ Close Save a Copy of the License					

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 lservrc file has already been updated, and the distribution host has been licensed.

A restart of the INtime Kernel Manager is required.

Restart Service?	—		\times
Applied license. INtime Kemel Manager before the applied licer	r must be nse is rec	restarted cognized.	
Restart Service		Cano	:el

Figure 2.7 – INtime Kernel Manager restart

Viewing the installed license

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

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🚯 License Manager	- 🗆 X
INtime Multi-Core Distribution license is valid for use.	
	I
Activate INtime Get Fingerprint Install License File Enter License String	Maintenance Backup to file
Licman Tools Version 7.0.22131.1 Copyright © 2001-2022 TenAsys Corporation. All rights reserved.	Purge Licenses Help Close

Figure 2.8 – List of installed licenses after license is applied