



INtime<sup>®</sup> Distributed RTOS Licensing  
Appendix 4  
with an Entitlement  
using INshell Procedure  
INtime 7



## Appendix 4 - Internet Activation with an Entitlement using the RTOS INshell.

Use this procedure if the INtime target host has an internet connection and activation is desired from the RTOS INshell, the text command shell in RTOS, or the RTOS console. An Entitlement administered by your company's Operations Manager is required. This alternative activates the RTOS target host directly.

### **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.

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

The interactive activation method removes the manual steps involved in the license activation process by connecting the INtime Distributed RTOS host 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.

### **Step by Step Automated Activation Example**

Activation of the target host can be performed in the first 10 minutes after booting without a license.

Activation of a target host is performed without the aid of any other system but must be connected to the internet. After logging in as admin with the password set in the installation configuration process, use the command:

```
licman -a:<Entitlement> -m:"<Activation Comment>"
```

```
licman -a:01234567-89ab-cdef-0123-456789abcdef -m:"Activation for A"
```

To activate the system.

The Entitlement is coded for the purchased product type.

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

After activation, check the license with the command:

```
license list
```