How to test working of License Features

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Testing on the proper working of License Features distributed by a License Service, can be done by use of DLM.exe on Windows systems and by dlmcv.sh on Unix/Linux systems, independable on the license servers operating system.

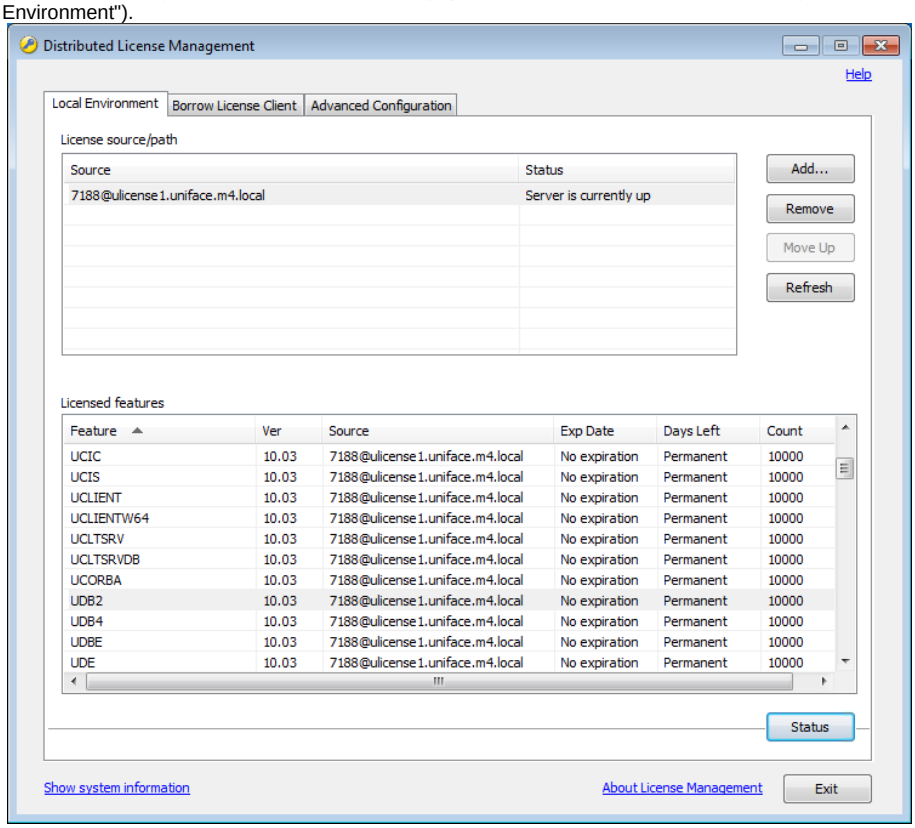
Testing can be done on the license server as well as on client's workstations where the Uniface application has to run.

Testing on Windows Systems

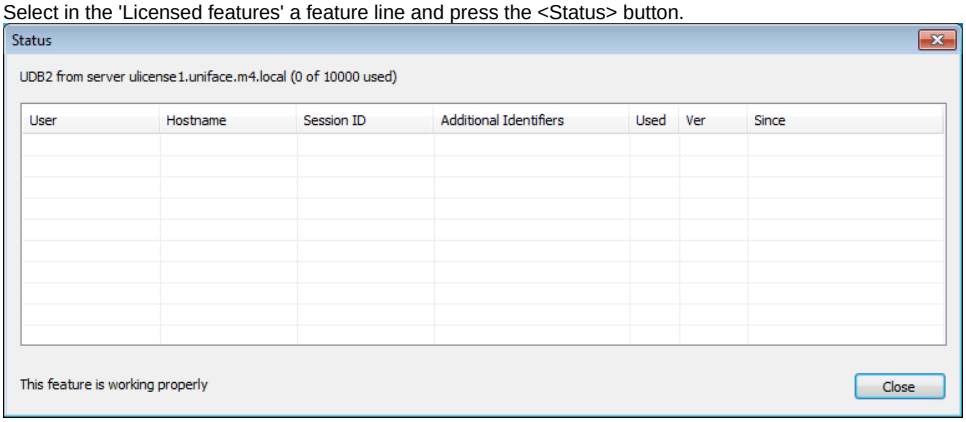
On the License Server logon as Administrator or user with Administrator Privileges.

On a Clients Workstation, logon with 'normal' user account.

1. Start DLM.EXE (with 'Run as administrator' when on the license server).
2. On the '**Local Environment**' tab (if not already configured) select the <**add**> button and type **7188@license-server-name** and press Ok.
3. This should show you a window like the following: (Please note that on the license server, you will see an additional tab page named "Server Environment").



4. Select in the 'Licensed features' a feature line and press the <Status> button.



5. When the feature works properly and can be checkout by a Uniface Application, you will see the message 'This feature is working properly' in front of the <Close> button.

Note: features that starts with USRV... can only successfully checked-out (tested) when the Status check is done on the server where it is licensed for.

Testing on Unix/Linux Systems

On the License Server logon as Root or user with SUDO Privileges.

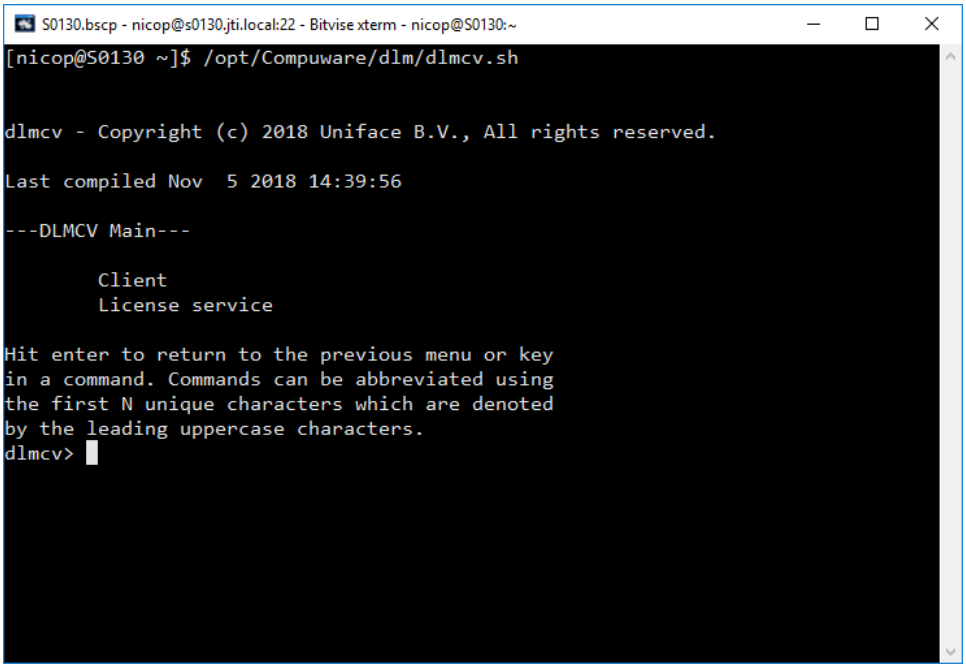
On a Clients Workstation, logon with 'normal' user account.

When the test is done on a machine where also Uniface is running on, use the username of the process that runs the Uniface Application / userver.

1. Open a Terminal session and logon
2. Start dlmcv by

Terminal
`[user@host ~]$ /opt/Compuware/dlm/dlmcv.sh`

This will give you:



3. Type C for Client
4. Type L for License path
5. When the license server is not specified, type A for add, and enter the license path as: 7188@hostname <enter>
6. <enter> to go back to ---Client Command List---
7. Type A for Applications. You will know see a list of features available. Note down one client feature that starts with UW..
8. <enter> to go back to ---Client Command List---
9. Type V for Verify
10. Enter a known feature name (the one noted in step 7)
11. Enter for version: 9.0
12. When the feature works properly and can be checkout by a Uniface Application, you will see the message 'This feature is working properly' and some more information about this feature.
    Note: features that starts with USRV... can only successfully checked-out (tested) when the Verify check is done on the server where it is licensed for.