

# Sci Ed Software

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Software for the Molecular Biologist

## Clone Manager 11

### Network Administrator Tools

A network administrator's toolkit is included with Clone Manager 11. These administrator tools will help you to configure the software, turn on token logging, monitor tokens in use, and trouble-shoot problems you may encounter running the network edition of Clone Manager. The Clone Manager network administrator tools are installed in the SciEdLicense folder under Program Files.

#### Concurrent Admin program

run CMNetAdmin11.exe\*

The license administration utility shows information about each Clone Manager concurrent license on this server. It will show if this is an evaluation license, or give the license ID for activated licenses. In the event that you purchase additional licenses or an incremental addition to your license, you will use this utility to update your license(s).

Click the Manage button to go to the Licensing Wizard to transfer your license to a different server or use other basic license administration tools. Click the Activate button to use the Licensing Wizard to activate an evaluation license or add a second license. The Groups button is for use in complex network installations where more than one Clone Manager concurrent license is installed and you want to assign a license to a specific group of users.

Click the Logging button to configure logging of user token usage. Log files are constructed monthly and include information about when, where and how long the token was in use. Optionally, you can include the name of the user and their computer.

\* Note: when running the Concurrent Admin program, you will be prompted to Run as Administrator so that you will have the ability to make changes to the license service.

#### Concurrent Status program

run CMNetStatus11.exe

The Concurrent Status program allows you to determine who is currently using Clone Manager concurrent tokens, provides a snapshot of token use since the last service restart, and gives you the ability to kill a token, when required.

When the program starts, it will automatically attempt to find a license server and complete the data fields. If the license server cannot be found or if the Server IP Address is not correct for the license you need to check the status on, click the Edit button and enter the appropriate value. License groups available on the server will be selectable in a combo. The default is to show all licenses administered by the server. Use the Refresh button if you want to update the token usage statistics and the listing of Active Sessions.

If you believe a token shown in the Active Sessions list is not actually in use (it is a 'lost' token), you can select this entry and use the Kill Token button to terminate this user session and recover the lost token. If the token is still in use, the user will have a short time to complete work before exiting the program.

Concurrent Diagnostics program

run CMNetDiag11.exe

This application can be run on either the main license server or on client computers in order to assist in identifying and resolving errors that prevent the network concurrent license working.

The application automatically runs an analysis when started. The Server test set will test for correct installation and operation of the licensing service component. The Client test set will test for correct installation of executables and file associations. The Test Set option buttons (lower left) are preselected based on the nature of the host operating system. If the setting is not correct, set the correct option by clicking with the mouse. Both identify License servers and test that tokens can be acquired and released.

If an item has a problem, a caution symbol (yellow triangle warning icon) will appear to the left of the item. Select this item and then click the Advise button to view a popup message box providing more information about the problem and possible remedies. The Clipboard button allows you to copy the data in the main window so that you can paste it into an email to send to us for further analysis when needed.