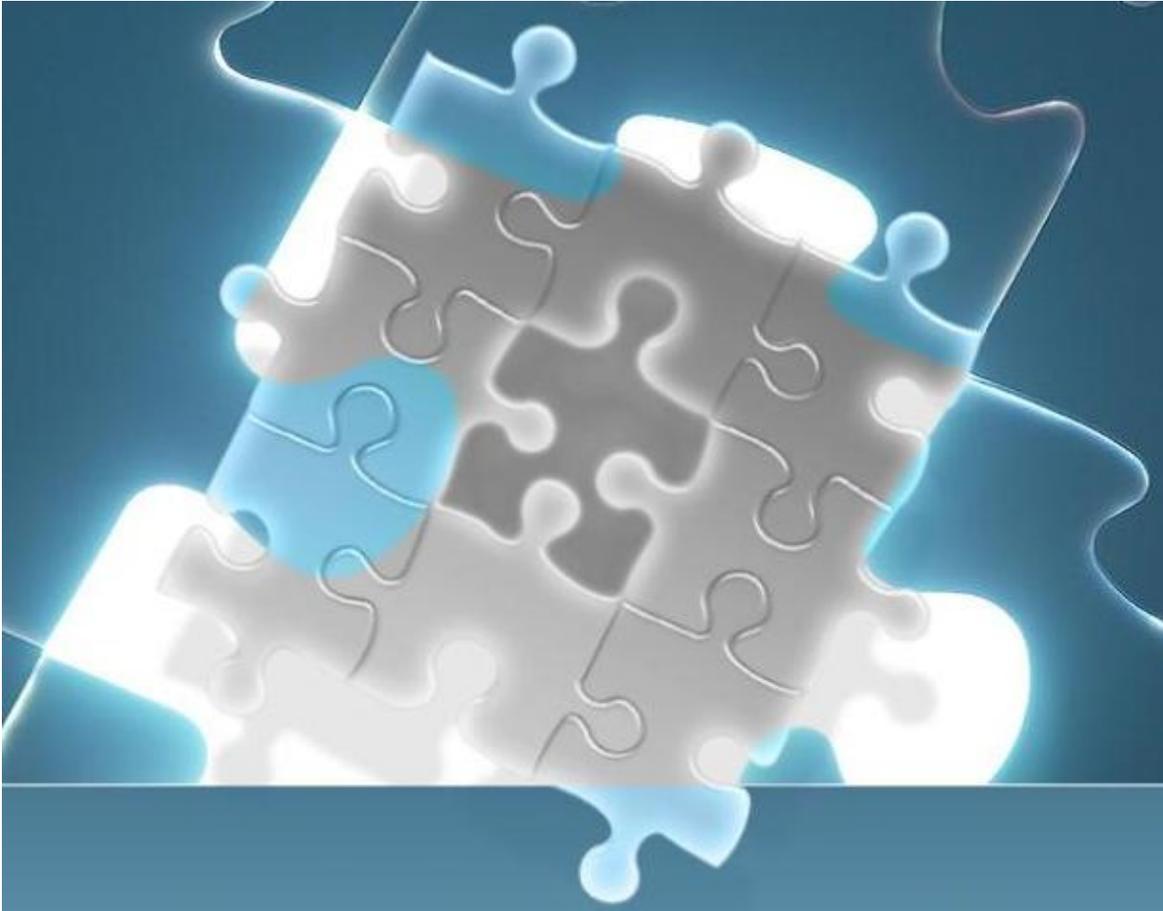# Borrowed License Reporting

LICENSE BORROWING

License borrowing is a feature that allows a user to run software on a computer that is not continuously connected to the license server on the network. This happens when the network connection is poor or the system is leaving the office.

When making a borrow request, the user is either connected to the server over the network, or with some systems the license can be borrowed via secure file exchange between the disconnected user's system and the server. After the license has been borrowed, the user can then disconnect the computer from the network and continue to

use the software for the length of the borrow period, which is typically determined by the software vendor. During this time, the borrowed license is removed from the pool of available licenses. After the borrow period expires the license is then checked back into the pool.

The borrowed license is removed from the pool of available licenses. As long as the license is borrowed, it is not availabe to anyone else and the license count is reduced.

LAMUM reports/shows borrowed license by issuing an lmstat command.

lmutil lmstat -a -c port@host.

The standard output of the lmstat command will have a keyword "linger" if the license is borrowed.

The addition of a linger keyword indicates a license that has been borrowed. The numeric value indicates the amount of time (in seconds) that the license will be in a borrowed state before it is automatically returned to the license pool.

smoss SERVER1 SERVER1 (v2.000) (CCN12374804/27000 102), start Thu 3/29 8:46 (linger: 432000)

This linger value indicates the license was borrowed for 5 days (432000divided by 86400). Which is represented in hours as 120:00:00hrs. This number always indicates the total borrow time for the license and not the remaining borrow time. The start date and time for borrowed licenses is always reset after a server restart.

MATLAB - Information

Following is the list of licenses currently being used.

Send Group Email (Active Directory must be set up)

AutoRefresh Off - **Start**

First Prev 1 - 8 / 8 (8) Next Last 30 ▾   [   ] **Reset Filter(s)** **Toggle Colu**

Server:27001@server2008(MATLAB)										
Users	Tag Name	Feature	Licenses Held	Capacity	Total Used	Available	Borrowed Duration	User Machine	Checkout Time	Tota in U
tlund	matlab_demo2	MATLAB	1	15	7	8	No	mda1	2018-04-05 12:08	0:
smoss	matlab_demo2	MATLAB	1	15	7	8	120:00:00	eda5	2018-03-29 12:25	16

If you have any questions, please contact TeamEDA Support at 603-656-5200 or support@teameda.com