**License Servers on CAELINLS**

Server : **CAELINLS**

OS version: **Red Hat Enterprise Linux Server release 5.3 (Tikanga)**

IP Address: **10.20.2.12**

MAC Address: **00:15:17:8E:4F:E0**

1. abaqus6.10

Start:

/opt/abaqus6.10/License/lmgrd -c /opt/abaqus6.10/License/abaquslm.lic -l /opt/abaqus6.10/License/abaquslm.log

1. abaqus6.9 (not running)
2. CFD-ACE\_2015

Start:

/opt/CFD-ACE\_2015/2015.0/LICENSES\_11.11/flexnet/Linux\_x86\_64\_2.5/lmgrd -c /opt/CFD-ACE\_2015/2015.0/LICENSES\_11.11/licenses/PAM\_LICENSE -l /opt/CFD-ACE\_2015/2015.0/LICENSES\_11.11/licenses/license.log

pam\_lmd -T CAELINLS 11.11 3 -c /opt/CFD-ACE\_2015/2015.0/LICENSES\_11.11/licenses/PAM\_LICENSE --lmgrd\_start 5850c3a8

Monitor:

/opt/CFD-ACE\_2015/2015.0/LICENSES\_11.11/flexnet/Linux\_x86\_64\_2.5/lmutil lmstat –a –c /opt/CFD-ACE\_2015/2015.0/LICENSES\_11.11/licenses/PAM\_LICENSE

*lmutil - Copyright (c) 1989-2013 Flexera Software LLC. All Rights Reserved.*

*Flexible License Manager status on Tue 12/27/2016 16:11*

*License server status: 28000@CAELINLS*

*License file(s) on CAELINLS: /opt/CFD-ACE\_2015/2015.0/LICENSES\_11.11/licenses/PAM\_LICENSE:*

*CAELINLS: license server UP (MASTER) v11.11*

*Vendor daemon status (on CAELINLS):*

*pam\_lmd: UP v11.11*

*Feature usage info:*

*Users of CFD\_ACEPACK\_BASE: (Total of 2 licenses issued; Total of 0 licenses in use)*

*Users of CFD\_PARALLEL: (Total of 8 licenses issued; Total of 0 licenses in use)*

*Users of CFD\_ACE\_FEMSTRESS: (Total of 2 licenses issued; Total of 0 licenses in use)*

*Users of CRASHSAF\_JOB\_BASE: (Total of 1 license issued; Total of 0 licenses in use)*

*Users of sysweld.smp: (Total of 2 licenses issued; Total of 0 licenses in use)*

*Users of VISUAL\_MESH: (Total of 1 license issued; Total of 0 licenses in use)*

*Users of VISUAL\_VIEWER: (Total of 1 license issued; Total of 0 licenses in use)*

*Users of VISUAL\_LMA: (Total of 1 license issued; Total of 0 licenses in use)*

*Users of VISUAL\_WELD: (Total of 1 license issued; Total of 0 licenses in use)*

*Users of VISUAL\_HT: (Total of 1 license issued; Total of 0 licenses in use)*

*Users of VISUAL\_ASSEMBLY: (Total of 1 license issued; Total of 0 licenses in use)*

1. sysweld2015

(Same as above)

1. FLUIDYN

Start:

/opt/FLUIDYN/LicenseServer.lin

Monitor:

/opt/FLUIDYN/runLicenseServer

1. Thermocalc

(Dictra version 6.000, Thermocalc version 5.000, Maximum Concurrent Users: 10)

Start:

/opt/thermocalc/linux/vers/license\_server/lserv -s /opt/thermocalc/linux/vers/license\_server/lservrc -l /tmp/lserv\_use.log -f /tmp/lserv\_err.log

Monitor:

/opt/thermocalc/linux/vers/license\_server/lsmon

1. Wolfram Mathematica 8 Server

Start:

/usr/local/Wolfram/MathLM/mathlm

Monitor:

/usr/local/Wolfram/MathLM/monitorlm

*License Usage Summary:*

*License Total Total*

*Program Class in Use Authorized*

*--------------------------------------------------*

*Mathematica B 0 5*

*MathKernel B 0 5*

*Sub Mathematica B 0 20*

*Sub MathKernel B 0 20*

*Licenses in Use:*

*License*

*Program Version Class Username Hostname Duration*

*-------------------------------------------------------------------------------*

**License Servers on CAEWINLS**

Server : **CAEWINLS**

OS version: **Windows Server 2008 standard**

IP Address: **10.20.2.9**

MAC Address: **00-15-17-9C-3F-A5**

1. Ansys 17.1
2. Thermocalc version 2016a
3. COMSOL 4.1

**Monitoring the usage status**

c:\Program Files\COMSOL\COMSOL53\Multiphysics\_copy2\license\win64>lmutil lmstat -a -c "C:\Program Files\COMSOL\COMSOL53\Multiphysics\_copy2\license\license.dat"

1. Open Inventor .Net 8.0.0
2. Reliability WorkBench 10.1
3. JMatPro
4. PHOENICS 2008