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alias.aquiles

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```
# User alias:
#
# mpd commands
alias mt=mpdtrace
alias mk=mpdkilljob
alias ml=mpdlistjobs
alias mq=mpdallexit
```

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bash_profile.aquiles

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```
# .bash_profile
#
# Get the aliases and functions
if [ -f ~/.bashrc ]; then
    . ~/.bashrc
fi
```

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bashrc.aquiles

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```
# .bashrc

# Source global definitions
if [ -f /etc/bashrc ]; then
    . /etc/bashrc
fi
ulimit -c 0

# User Environment
if [ -z ${_USR_ENV_} ]; then
    if [ -f ~/.environment ]; then
        export _USR_ENV_=1
        . ~/.environment
    fi
    if [ -f ~/.alias ]; then
        export _USR_ENV_=2
        . ~/.alias
    fi
fi
```

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environment.aquiles

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```
#!/bin/bash
## All environment variables should be here

# lenguaje: en ingles pues los caracteres especiales salen mal ...
#export LANG=en_US.UTF-8
export LANG=C

# -----
# User basic environment
export PATH=$HOME/bin:.$PATH:/usr/local/bin
export ENV=$HOME/.bashrc
export USERNAME="jdelia"

# ----- GFORTRAN and G95 compilers -----
export GFORTRAN="/usr/local/gfortran" # which gfortran "/usr/bin/gfortran"
export G95="/usr/local/g95" # which g95 "/usr/local/g95/g95"
declare -x PATH=$G95:$GFORTRAN:$PATH

# ----- MPI -----
#xport MPI_103_IFC="/usr/local/mpich2/1.0.3-ipc" #shared g77+ifort
#xport MPI_103_GFO="/usr/local/mpich2/gfortran/1.0.3" #shared g77+gfortran
#xport MPI_103_G95="/usr/local/mpich2/g95/1.0.3" #shared g77+g95
export MPI_104_IFC="/usr/local/mpich2/1.0.4-ipc" #shared g77+ifort
# efectivo
export MPI_ROOT=$MPI_104_IFC #efectivo
declare -x PATH=$MPI_ROOT/bin:$PATH #accede a ese mpd

# ----- ADAPTOR -----
#xport PHOME=/usr/local/adaptor/10.1/g95-103 # 10.1 g95 mpich2-1.0.3
#xport PHOME=/usr/local/adaptor/10.1/1fc-103 # 10.1 1fc mpich2-1.0.3
export PHOME=/usr/local/adaptor/10.1/1fc-104 # 10.1 1fc mpich2-1.0.4
export PATH=$PATH:$PHOME/bin
export MANPATH=$MANPATH:$PHOME/man

# ----- DYNAMIC LIBRARIES -----
# La LD_LIBRARY_PATH define la ruta a las librerias dinamicas.
export LD1="/usr/local/lib"
export LD2=$G95/lib
export LD3=$GFORTRAN/lib
export LD4=$MPI_ROOT/lib
if [ -z "${LD_LIBRARY_PATH}" ]
then
    export LD_LIBRARY_PATH="$LD4:$LD3:$LD2:$LD1"
else
    export LD_LIBRARY_PATH="$LD4:$LD3:$LD2:$LD1:$LD_LIBRARY_PATH"
fi
#evitar el "echo" pues da error en el mpd
#echo $LD_LIBRARY_PATH ; which mpdboot ; echo $MPI_ROOT ; echo $PHOME
#echo $LD_LIBRARY_PATH ; echo $MPI_ROOT ; echo $PHOME ; echo $PATH
#echo "PATH = $PATH"
#echo "LD_LIBRARY_PATH = $LD_LIBRARY_PATH"

# ----- PETSc-FEM -----
declare -x HOME_MSTORTI=/u/mstorti
declare -x PETSC_DIR=$HOME_MSTORTI/PETSC/petsc-2.1.6
declare -x PETSC_ARCH=linux
declare -x PETSC_ROOT_DIR=$HOME_MSTORTI/PETSC
declare -x PETSCFEM_PROCTABLE=$HOME_MSTORTI/PETSC/proctable
declare -x PETSCFEM_DIR=$HOME_MSTORTI/petscfem-beta-3.49.42
declare -x PERLLIB=$HOME_MSTORTI/perl
declare -x MPI_HOME=$MPI_ROOT
PATH=$PATH:$HOME_MSTORTI/bin
# Cluster info
BEOWULF_NODE=0
if expr $HOSTNAME : "node.*.beowulf.gtm" >/dev/null
then IS_BEOWULF=yes
    BEOWULF_NODE=expr $HOSTNAME : "node\(.*\).beowulf.gtm" `
else IS_BEOWULF=no
fi
```

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```

export IS_BEOWULF BEOWULF_NODE
export ENV
declare -x RH60=-DRH60

# ----- INTEL FORTRAN -----
if [ -z "${PATH}" ]
then
    PATH="/opt/intel/fc/9.0/bin"; export PATH
else
    PATH="${PATH}/opt/intel/fc/9.0/bin"; export PATH
fi
if [ -z "${LD_LIBRARY_PATH}" ]
then
    LD_LIBRARY_PATH="/opt/intel/fc/9.0/lib";
    export LD_LIBRARY_PATH
else
    LD_LIBRARY_PATH="${LD_LIBRARY_PATH}/opt/intel/fc/9.0/lib";
    export LD_LIBRARY_PATH
fi
if [ -z "${MANPATH}" ]
then
    MANPATH="/opt/intel/fc/9.0/man":$(manpath);
    export MANPATH
else
    MANPATH="${MANPATH}:/opt/intel/fc/9.0/man";
    export MANPATH
fi
if [ -z "${INTEL_LICENSE_FILE}" ]
then
    INTEL_LICENSE_FILE="/opt/intel/fc/9.0/licenses:/opt/intel/licenses:${HOME}/intel/licen
ses";
    export INTEL_LICENSE_FILE
else
    INTEL_LICENSE_FILE="${INTEL_LICENSE_FILE}:/opt/intel/fc/9.0/licenses:/opt/intel/licens
es:${HOME}/intel/licenses";
    export INTEL_LICENSE_FILE
fi

# ----- INTEL CPP -----
if [ -z "${PATH}" ]
then
    PATH="/opt/intel/cc/9.0/bin"; export PATH
else
    PATH="${PATH}/opt/intel/cc/9.0/bin"; export PATH
fi
if [ -z "${LD_LIBRARY_PATH}" ]
then
    LD_LIBRARY_PATH="/opt/intel/cc/9.0/lib";
    export LD_LIBRARY_PATH
else
    LD_LIBRARY_PATH="${LD_LIBRARY_PATH}/opt/intel/cc/9.0/lib";
    export LD_LIBRARY_PATH
fi
if [ -z "${MANPATH}" ]
then
    MANPATH="/opt/intel/cc/9.0/man":$(manpath); export MANPATH
else
    MANPATH="${MANPATH}:/opt/intel/cc/9.0/man"; export MANPATH
fi
if [ -z "${INTEL_LICENSE_FILE}" ]
then
    INTEL_LICENSE_FILE="/opt/intel/cc/9.0/licenses:/opt/intel/licenses:${HOME}/intel/licen
ses";
    export INTEL_LICENSE_FILE
else
    INTEL_LICENSE_FILE="${INTEL_LICENSE_FILE}:/opt/intel/cc/9.0/licenses:/opt/intel/licens
es:${HOME}/intel/licenses";
    export INTEL_LICENSE_FILE
fi

```

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environment.aquiles

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```

# ----- PORTLAND -----
# export PGI=/usr/local/pgi
# export PBS=/usr/local/pbs
# export LM_LICENSE_FILE=$PGI/license.dat
# export OMP_NUM_THREADS=1
# export PATH=$PATH:$PGI/linux86/bin:$PBS/bin
# export MANPATH=$PGI/man:$MANPATH

# ----- PVM -----
# export PVM_ROOT=/usr/share/pvm3
# export PVM_DPATH=$PVM_ROOT/lib/pvmd
# export PVM_ARCH='$PVM_ROOT/lib/pvmgetarch'
# declare -x PATH=$PATH:$PVM_ROOT/lib:$PVM_ROOT/lib/LINUX:$HOME/PVM3/LINUX
# MANPATH=$MANPATH:$PVM_ROOT/man
# export MANPATH

# -----

```