

Anaconda bash deactivated

Terminal:
opal input.in

```
(base) sykim12@DESKTOP-DT3EFNR:~$ opal input.in
OPAL>
OPAL>
OPAL>
OPAL>
OPAL>
OPAL>
OPAL>
OPAL>
OPAL> This is OPAL (Object Oriented Parallel Accelerator Library) Version 2021.1.0
OPAL> git rev. 4454921ecc945f85c3172fb8f76077431c6da31b
OPAL>
OPAL>
OPAL> (c) PSI, http://amas.web.psi.ch
OPAL>
OPAL>
OPAL> The optimiser (former opt-Pilot) is integrated
OPAL>
OPAL> Please send cookies, goodies or other motivations (wine and beer ... )
OPAL> to the OPAL developers opal@lists.psi.ch
OPAL>
OPAL> Time: 14:39:50 date: 26/01/2022
OPAL>
Ippl> Input file "input.in" doesn't exist!
(base) sykim12@DESKTOP-DT3EFNR:~$ ~
```

Anaconda bash deactivated

Terminal:

mpirun -np 4 opal input.in

(Final OPAL symbol is cut in this window)

```
(base) sykim12@DESKTOP-DT3EFNR:~$ mpirun -np 4 opal input.in
OPAL>
OPAL>
OPAL>
OPAL>
OPAL>
OPAL>
OPAL>
OPAL>
OPAL> This is OPAL (Object Oriented Parallel Accelerator Library) Version 2021.1.0
OPAL> git rev. 4454921ecc945f85c3172fb8f76077431c6da31b
OPAL>
OPAL>
OPAL> (c) PSI, http://amas.web.psi.ch
OPAL>
OPAL> The optimiser (former opt-Pilot) is integrated
OPAL>
OPAL> Please send cookies, goodies or other motivations (wine and beer ... )
OPAL> to the OPAL developers opal@lists.psi.ch
OPAL>
OPAL> Time: 14:41:29 date: 26/01/2022
OPAL>
Ippl> Input file "input.in" doesn't exist!
OPAL>
OPAL>
OPAL>
OPAL>
OPAL>
OPAL>
OPAL>
OPAL>
OPAL> This is OPAL (Object Oriented Parallel Accelerator Library) Version 2021.1.0
OPAL> git rev. 4454921ecc945f85c3172fb8f76077431c6da31b
OPAL>
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OPAL> The optimiser (former opt-Pilot) is integrated
OPAL>
OPAL> Please send cookies, goodies or other motivations (wine and beer ... )
OPAL> to the OPAL developers opal@lists.psi.ch
OPAL>
OPAL> Time: 14:41:29 date: 26/01/2022
OPAL>
Ippl> Input file "input.in" doesn't exist!
OPAL>
OPAL>
OPAL>
OPAL>
OPAL>
```

.bashrc file

```
source "/home/sykim12/OPAL/OPAL-2021.1/etc/profile.d/opal.sh"
#alias Opal="/home/sykim12/OPAL/OPAL-2021.1/etc/profile.d/opal.sh"

# >>> conda initialize >>>
# !! Contents within this block are managed by 'conda init' !!
__conda_setup="$('/home/sykim12/anaconda3/bin/conda' 'shell.bash' 'hook' 2> /dev/null)"
if [ $? -eq 0 ]; then
    eval "$__conda_setup"
else
    if [ -f "/home/sykim12/anaconda3/etc/profile.d/conda.sh" ]; then
        . "/home/sykim12/anaconda3/etc/profile.d/conda.sh"
    else
        export PATH="/home/sykim12/anaconda3/bin:$PATH"
    fi
fi
unset __conda_setup

# <<< conda initialize <<<

export DISPLAY=$(awk '/nameserver / {print $2; exit}' /etc/resolv.conf 2>/dev/null):0
#export DISPLAY=localhost:0
export LIBGL_ALWAYS_INDIRECT=1

|

^G Get Help      ^O Write Out    ^W Where Is     ^K Cut Text     ^J Justify     ^C Cur Pos     M-U Undo
^X Exit          ^R Read File    ^\ Replace      ^U Paste Text  ^T To Spell    ^_ Go To Line  M-E Redo
```

Anaconda bash activated

Terminal:
mpirun -np 4 opal input.in

```
Windows PowerShell
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새로운 크로스 플랫폼 PowerShell 사용 https://aka.ms/pscore6

PS C:\Users\sykim> ubuntu
Using:
  Prefix:      /home/sykim12/OPAL/OPAL-2021.1
  Compiler:    gcc
  Version:     10.3.0
  MPI:         openmpi
  Version:     4.0.5
sykim12@DESKTOP-DT3EFNR:~$ mpirun -np 4 opal input.in
OPAL{0}>
OPAL{0}>
OPAL{0}>
OPAL{0}>
OPAL{0}>
OPAL{0}>
OPAL{0}>
OPAL{0}>
OPAL{0}>
OPAL{0}> This is OPAL (Object Oriented Parallel Accelerator Library) Version 2021.1.0
OPAL{0}>          git rev. 4454921ecc945f85c3172fb8f76077431c6da31b
OPAL{0}>
OPAL{0}>
OPAL{0}>          (c) PSI, http://amas.web.psi.ch
OPAL{0}>
OPAL{0}> The optimiser (former opt-Pilot) is integrated
OPAL{0}>
OPAL{0}> Please send cookies, goodies or other motivations (wine and beer ... )
OPAL{0}> to the OPAL developers opal@lists.psi.ch
OPAL{0}>
OPAL{0}> Time: 14:42:59 date: 26/01/2022
OPAL{0}>
Ippl{0}> Input file "input.in" doesn't exist!
-----
Primary job  terminated normally, but 1 process returned
a non-zero exit code. Per user-direction, the job has been aborted.
-----
-----
mpirun detected that one or more processes exited with non-zero status, thus causing
the job to be terminated. The first process to do so was:

  Process name: [[29998,1],2]
  Exit code:    1
-----
sykim12@DESKTOP-DT3EFNR:~$
```