

~/tmux.conf Example

```
set -g status-bg red
set -g window -st atu s-c urr ent -style bold
set -g defaul t-t erminal " scr een -25 6co lor "
set -g mouse on
setw -g allow- rename off
set-wi ndo w-o ption -g automa tic -rename off
set-wi ndo w-o ption -g window -st atu s-c urr ent -style bg=white
set-wi ndo w-o ption -g window -st atu s-c urr ent -style bright
setw -g mode-keys vi
bind-key h select -pane -L
bind-key j select -pane -D
bind-key k select -pane -U
bind-key l select -pane -R
bind-key C-s run "for i in $(tmux lsw|awk -F: '{print $1}'); do tmux movew -s \${i}; done"
set -g comman d-alias rw='re spa wn- window -k'
```

- If this file isn't in your home directory already, you can create it
- Remember when you make changes you must source the file by either:
 - Outside of tmux **tmux source ~/tmux.conf**
 - Inside tmux, **ctl-b : source ~/tmux.conf**

~/bash_aliases

```
## Useful things to add to your ARC ~/.bash_aliases
alias jobsta rt= 'squeue -u yourPID --start'
alias myjobs ='s queue -o"% .7i % .9P % .8j % .8u % .2t % .10M % .6D %C" -u yourPID'
alias tm='tmux' #Shorthand for tmux
alias tmat='tmux a -t' #shorthand for attaching to sessions
alias tmls='tmux ls' #Shorthand for listing tmux sessions
alias ll='ls -lah'
alias t7='tail -n70'
alias mr='module reset'
alias ml='module load'
alias mls='m odule list'
**alias sc='cd /scrat ch/ you rPID/'
## Useful things to add to your Workst ation ~/.bas h_a liases
alias tc='ssh -Y yourPI D@t ink erc lif fs1.ar c.v t.edu'
alias owl='ssh -Y yourPI D@o wll.ar c.v t!edu'
alias ll='ls -lah'
## Useful to add at the end of your submit script
seff $SLURM _JOBID >> runinf o.log
```

ARC Job Info/Monitoring

`squeue [-u]` View information about jobs. **-u yourPID** will give it specific to user yourPID. **--start** will give an *estimated* start time. **--format=<spec>** can output many different things. See slurm documentation for more

`seff <job-id>` Resource utilization of a **completed** job

`jobload <job-id>` Resource utilization of a **running** job

`showusage [-v]` Breakdown of core hours used. **-v** option will give more detail

`iostat` Shows CPU & IO stats on the node you are currently logged into

`sinfo` Shows information about all nodes, which are available, which are in use

Tmux

`ctl-b` "I want to do something in tmux"

`tmux ls` See current tmux sessions

`tmux a -t sessionName` Attach to tmux session named **sessionName**

`ctl-b d` Detach from the current session

`ctl-b c` create a new "tab" (window)

`ctl-b #` Switch to tab #

`ctl-b %` Create left/right split

`ctl-b "` Create up/down split

`ctl-b arrowKeys` Move between splits

`ctl-b ,` Rename tab (window)



By **pgioia**
cheatography.com/pgioia/

Not published yet.
Last updated 29th January, 2025.
Page 2 of 2.

Sponsored by **CrosswordCheats.com**
Learn to solve cryptic crosswords!
<http://crosswordcheats.com>