

Individual Bash Histories per window

Is this even possible?

Set the HISTFILE variable when starting bash

Simple example: `HISTFILE=myHist bash`

Because we add HISTFILE to the environment, it also works to start an xterm.

My xterms start automatically, so specify history files in `.xinitrc`:

My laptop's `.xinitrc.saved`

```
HISTFILE=~/.histfiles/0-0-0-0  xt  88x46+0+0
HISTFILE=~/.histfiles/0-0-1-0  xt  88x46-0+0
HISTFILE=~/.histfiles/0-0-2-0  xt  88x46+158+107
xt  142x41+1024+1536 -title /var/log/debug -e sh -c
"tail --follow=name /var/log/debug"
HISTFILE=~/.histfiles/mutt xt  -cd doc 88x46+0+0
-iconic
```

- Naming system I use (window – xterm position or function) (show desktop file and directory)
- Root shells: always start from same window using history

BUT...

You may not want HISTFILE in the environment (can mess up **su** &c.). Fix in `.bashrc`:

```
case "$HISTFILE" in
    ~/histfiles/mutt) : ;;
    *) export -n HISTFILE ;;
esac
```

Resources

- [xt bash function](#)
- HISTCONTROL=erasedups
- HISTIGNORE='?:?:?:exit'
- shopt -s histappend; shopt -s histverify;
shopt -s histreedit

Live Demo time

- `killall xterm`
- `Pkill X`