

# bash Resources

## bash variables

<2014.6.24>

### List names, values and types of all variables

Useful on the command line, to see what you're working with:

```
declare -p
```

## bash command prompt customization

<2016-01-27>

### Show cwd basename, not entire absolute path

```
anthony@anthony-VirtualBox:~$ cp -p .bashrc .bashrc.orig
```

Changed `\w` (absolute path, I think) to `\W` ("basename", just the single directory name):

```
if [ "$color_prompt" = yes ]; then
PS1='${debian_chroot:+($debian_chroot)}\[\033[01;32m\]\u@\h\[\033[00m\]:\[\033
[01;34m\]\w\[\033[00m\]\$ '
else
# orig. line:
# PS1='${debian_chroot:+($debian_chroot)}\u@\h:\w\$ '
# adc changed 2016.01.27:
PS1='${debian_chroot:+($debian_chroot)}\u@\h:\W\$ '
fi
```

Based on advice from:

<http://askubuntu.com/questions/16728/hide-current-working-directory-in-terminal>

<http://www.cyberciti.biz/tips/howto-linux-unix-bash-shell-setup-prompt.html>

From:

<https://wiki.anthonycate.org/> - **Visual Cognitive Neuroscience**

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