

The Terminal

Matt Schneider

Tom Hanks
Catherine Zeta-Jones

A STEVEN SPIELBERG Film

The Terminal



Life is waiting.



Question Everything

`pwd`

Print working directory

`ls`

List files

`whoami`

Current user

`hostname`

Current Host

`man`

Manual for command

`whatis`

Brief description of command



MacBook~ \$ pwd

/Users/mattschneider

MacBook~ \$ ls

Applications

Applications (Parallels)

Desktop

Documents

Downloads

Library

Movies

Music

Pictures

Portfolio

Public

bootstrap_test

my_project

readme

ruby

sample_test

sampledel

store

MacBook~ \$ whoami

mattschneider

MacBook~ \$ hostname

Matthews-MacBook-Pro.local

MacBook~ \$ whatis mkdir

mkdir(1) - make directories

mkdir(2) - make a directory file

MacBook~ \$ man mkdir

MacBook~ \$

Harry Benson is a brilliant computer scientist.
For three minutes a day, he is violently homicidal.

GEORGE SEGAL: THE TERMINAL MAN



JOAN HACKETT

Co-Starring RICHARD A. DYSAI • NORMANN BURTON • JILL CLAYBURGH

Screenplay by MIKE HODGES • Based upon a novel by MICHAEL CRICHTON • Produced and Directed by MIKE HODGES

Technicolor® • From Warner Bros. W A Warner Communications Company

PG

Parental Guidance
Suggested
Some Material May Be
Inappropriate for Children
Under 10

mkdir

Make directory

cd

Change directory

cp

Copy

mv

Move

rm

Delete(remove)

clear

Clear screen

MacBook~ \$ mkdir scooter

MacBook~ \$ ls

Applications	Public
Applications (Parallels)	bootstrap_test
Desktop	my_project
Documents	readme
Downloads	ruby
Library	sample_test
Movies	sampledel
Music	scooter
Pictures	scooter.jpg.jpeg
Portfolio	store

MacBook~ \$ cp scooter.* scooter2.jpg.jpeg

MacBook~ \$ mv scooter2.* ./scooter

MacBook~ \$ cd scooter

MacBook~/scooter \$ ls

scooter2.jpg.jpeg

MacBook~/scooter \$ rm scooter2.*

MacBook~/scooter \$ clear

BRUCE CAMPBELL

FROM THE CREATOR OF
FRIDAY THE 13TH

TERMINAL
INVASION

Misc.

open

Opens file

ps

process status

top

shows all processes running

Ctrl-C

Exit command during execution

[space]

pages down

pico

open text file for editing



mattschneider — bash — 89×27

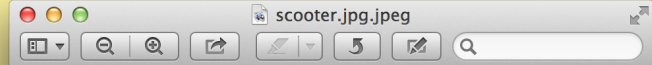
MacBook~ \$ open scooter.*

MacBook~ \$ ps

PID	TTY	TIME	CMD
9083	ttys000	0:00.15	-bash

MacBook~ \$ top

MacBook~ \$ █





The fun stuff

say good job!

Congratulate yourself!

emacs

Play tetris

Esc X tetris

screencapture

takes screenshot

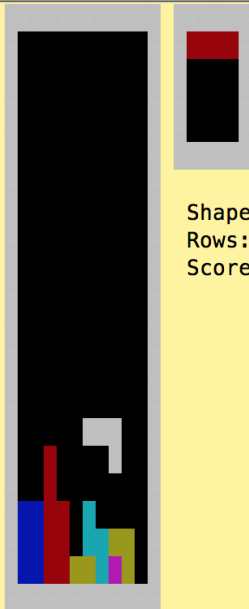
MacBook~ \$ say good job

MacBook~ \$ screencapture -iW ~/Desktop/screen.jpg

libpng warning: zero length keyword

libpng warning: Empty language field in iTXt chunk

MacBook~ \$ emacs



Shapes: 00016

Rows: 00004

Score: 00108

Customize your terminal prompt

edit `.bash_profile` to add the line: `export PS1="prompt"`

Here's mine: `export PS1="\[\e[1;35m\]MacBook\w $ \[\e[m\]"`

You can choose to include the following in your prompt:

- `\d` – Current date
- `\t` – Current time
- `\h` – Host name
- `\#` – Command number
- `\u` – User name
- `\W` – Current working directory (ie: Desktop/)
- `\w` – Current working directory, full path (ie: /Users/Admin/Desktop)



Thanks !

Contact me at:

schneider.matthew.b@gmail.com

<https://github.com/MBSchneider>

Sources:

<http://mac.appstorm.net/how-to/utilities-how-to/how-to-use-terminal-the-basics/>

<http://mac.tutsplus.com/tutorials/terminal/10-terminal-commands-that-every-mac-user-should-know/>

<http://guides.macrumors.com/Terminal>

http://www.wikihow.com/Customize-Your-Mac-Using-the-Terminal#Learn_how_to_use_the_Terminal

<http://www.wikihow.com/Open-Applications-Using-Terminal-on-Mac>

http://www.maclife.com/article/howtos/25_top_os_x_terminal_tips

http://www.macosxtips.co.uk/index_files/10-tips-for-using-mac-os-x-like-a-pro.php