

How To Setup Plan Pages¹

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Prerequisites

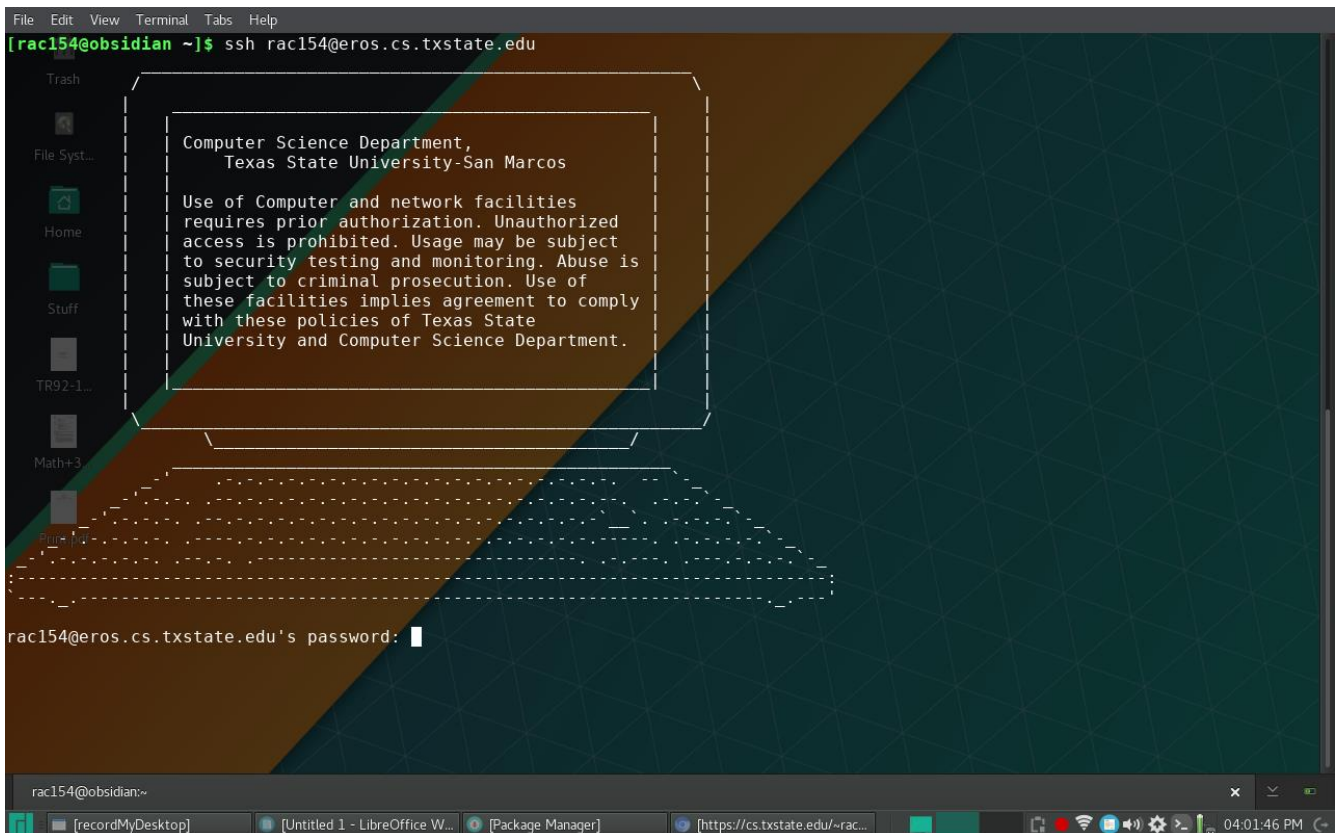
You are going to need to have access to Texas State Linux Servers (Currently Eros, and Zeus), and some basic knowledge of a terminal editor.

Introduction

A plan page is something that shows up when people search for you (via *finger*) (look at step 4 for an example). Generally, people put what they are currently working on, class schedules, and sometimes humor.

Step 1: Login

First you need to login in to one of the Linux servers (Zeus, Eros) via SSH (terminal, putty).



Step 2: Create a .plan file

You need to create a **.plan** (IMPORTANT: IT HAS TO HAVE EXACTLY THE SAME NAME) inside your home directory `~/` (IMPORTANT: IT HAS TO BE THE EXACTLY SAME PLACE) via your most favorite text editor (*vim*, *emacs*, *nano*).

```

[rac154@eros ~]$ vim .plan

```

```

1 Randy A. Cornell
2 www.cs.txstate.edu/~rac154
3 rac154@txstate.edu
4 "The Kid Who Walled the Linux Server and Became the Texas State Linux
5 Rockstar"
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22 About Me:
23 Majors: Computer Science, Electrical Engineer
24 EE Specification: Computer Engineer
25 Minor: Applied Mathematics
26
27 Coding Languages and Programs Known
28 Strong
29 - C, Objective C, C++
30 - Linux (Vim)
31 - Parallel Programs (MPI, pthreads, OpenMP, CUDA)
32 - Python
33 - Bash Files and Scripts
34 - Java

```

```

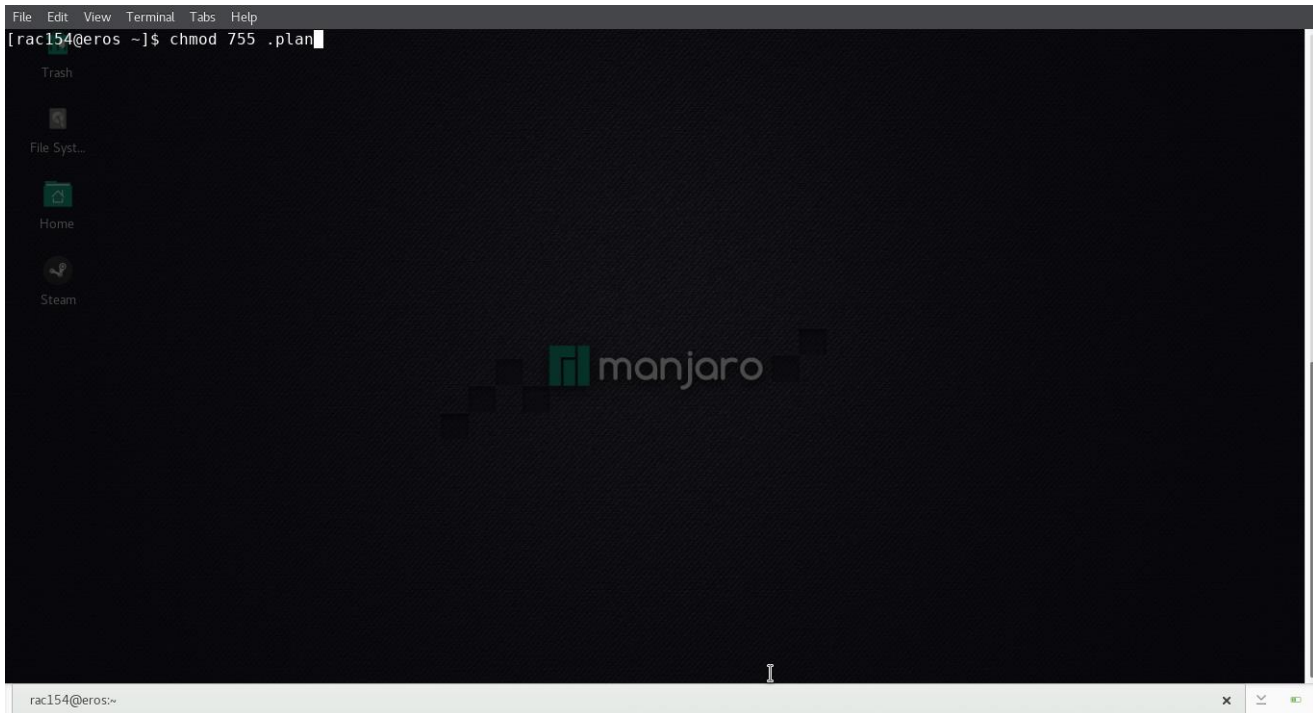
".plan" 317L, 15353C written

```

The terminal window also displays a Manjaro Linux desktop environment with a dark theme and the Manjaro logo in the background.

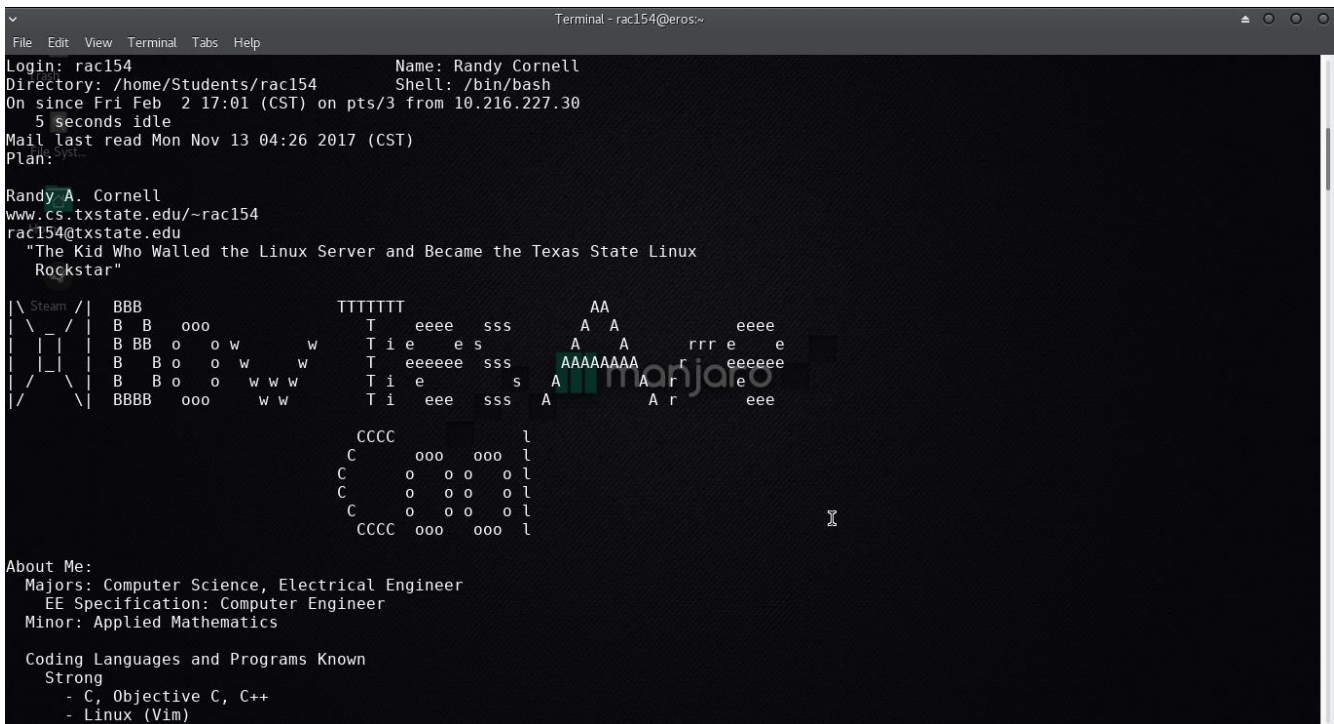
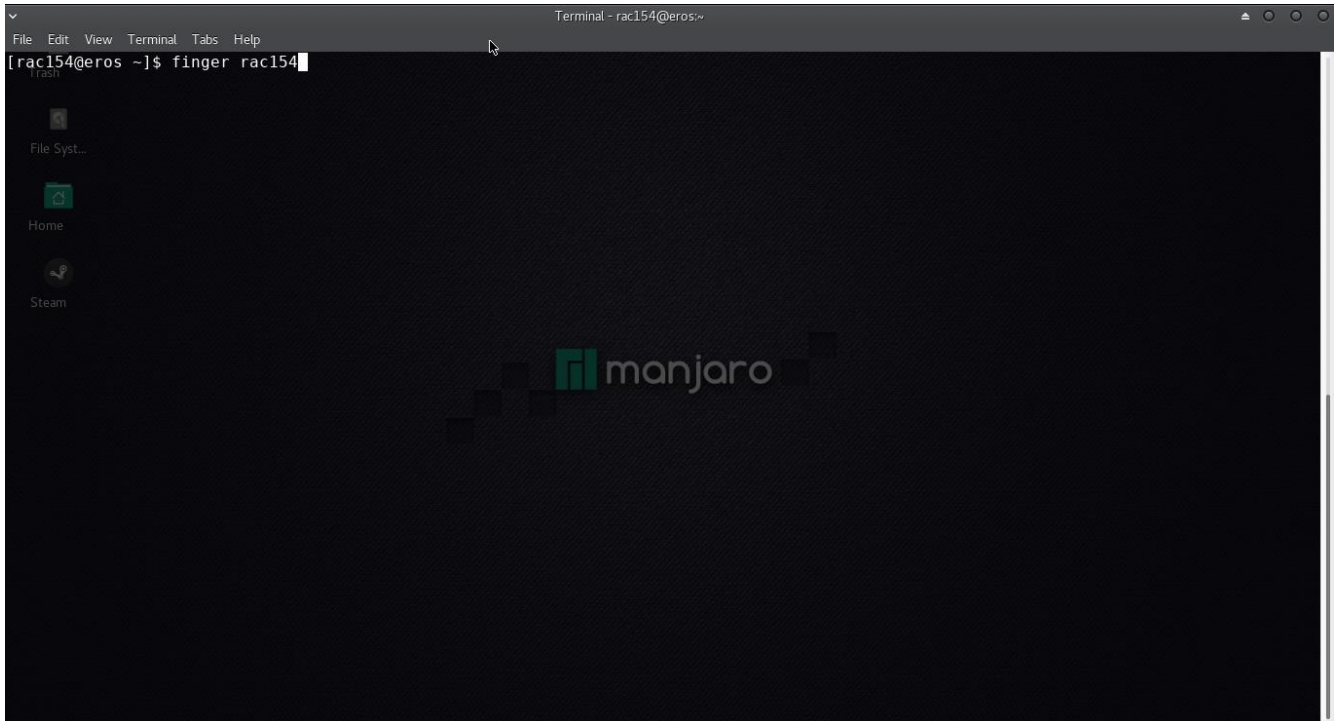
Step 3: Change Permissions for the .plan file

Once you have a basic plan file up you need to change the permission for the **.plan** file to **755** using the same command *chmod*.



Step 4: Test your plan page

There is a strangely named command *finger* (which can lead to some interesting conversations) that you can use to check another people's plan page or your own. (Do Note: That if you can see your plan page but your friend cannot it means you have not set the file permission correctly look at Step 3 above)



Errors:

If you get these errors when you open of the webpage this is what you need to do.

1. No Plan (When you use finger):
 - Things to verify:
 1. That you created and named the file **.plan** (EXACTLY THE SAME)
 2. That you placed this file directly in your home directory **/home/Student/netid/** or **~/**
 3. That the file permissions for the **.plan** file are **755**
2. No Plan (When your friend uses finger):
 - Things to verify:
 1. That you changed the file permissions for the **.plan** file to **755**

Final Thoughts

You should now have a basic to go and make your interesting or wacky plan page. You can put whatever you want (but I would recommend something appropriate because everybody can see it). I suggest you put up your schedule, some ASCII art, and your best jokes.