

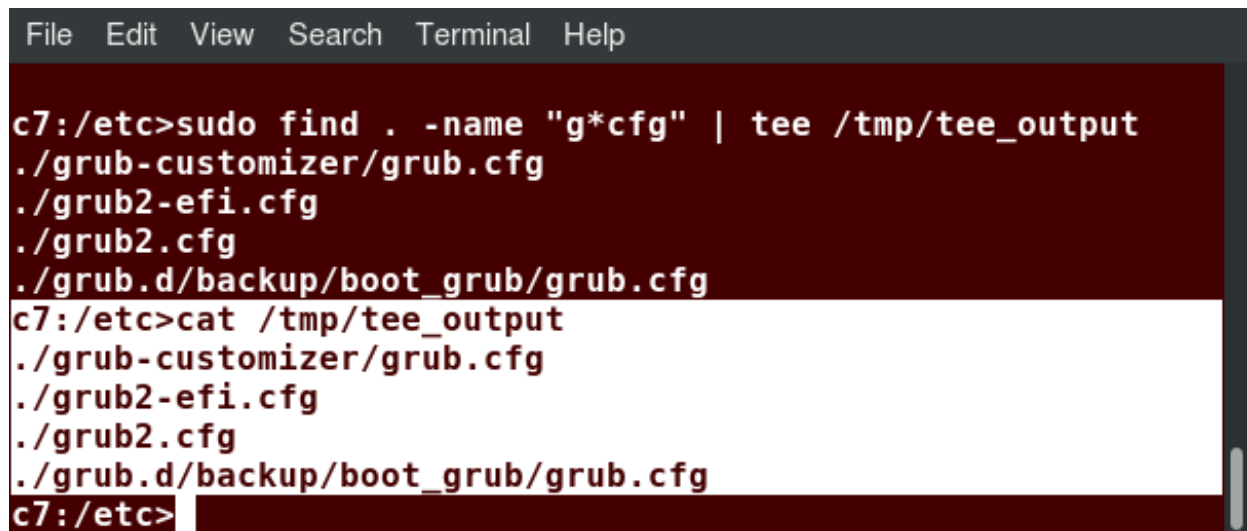
tee

coursera.org/learn/linux-tools-for-developers/supplement/ilc2o/tee

tee takes the output from any command, and, while sending it to standard output, it also saves it to a file. In other words, it "tees" the output stream from the command: one stream is displayed on the standard output and the other is saved to a file.

For example, to list the contents of a directory on the screen and save the output to a file, at the command prompt type **ls -l | tee newfile** and press the **Enter** key.

Typing **cat newfile** will then display the output of **ls -l**.

A terminal window with a dark background and a menu bar (File, Edit, View, Search, Terminal, Help). The prompt is 'c7:/etc>'. The command 'sudo find . -name "g*cfg" | tee /tmp/tee_output' is entered. The output is displayed on the screen and saved to the file '/tmp/tee_output'. The output consists of four lines: './grub-customizer/grub.cfg', './grub2-efi.cfg', './grub2.cfg', and './grub.d/backup/boot_grub/grub.cfg'. The prompt 'c7:/etc>' is shown again, followed by the command 'cat /tmp/tee_output'. The output of this command is also displayed on the screen, repeating the same four lines as before. The prompt 'c7:/etc>' is shown a third time, followed by a blank line.

```
File Edit View Search Terminal Help
c7:/etc>sudo find . -name "g*cfg" | tee /tmp/tee_output
./grub-customizer/grub.cfg
./grub2-efi.cfg
./grub2.cfg
./grub.d/backup/boot_grub/grub.cfg
c7:/etc>cat /tmp/tee_output
./grub-customizer/grub.cfg
./grub2-efi.cfg
./grub2.cfg
./grub.d/backup/boot_grub/grub.cfg
c7:/etc>
```