

B

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6.033 handson #2 - 2004/02/19
Karger TR1

*-header
-w \$USER
-sort is* kind of dependent on ps output limit.

- 1. ps | sort -r +4
- ✓ 2. grep a /usr/share/dict/words | grep b | grep c | grep d | grep e |
grep -c f
- ✓ 3. yes "1 0" | fmt -w 15 | head -n 7
- 4. ls -l ^{-d} /etc/*.conf | ~~sort~~ sort -r +4 | head -n 5
- 5. 'ls > temp; head -1 < temp' requires that a 'temp' file can be created in the current working directory. If permissions prevent this, then the command will not work. Worse, if there is already a 'temp' file, it will be overwritten.
- 6. temp4 contains:
y
y
n
n

Also, evidence of 'temp' change > output of ls!

This is what we expect, since (myyes & myyes) runs both processes at the same time, while (myyes ; myyes) waits for the first process to finish before starting the second.

What's the step-by-step reason?

7. ~ 30 min

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