

Operating Systems

Spring Semester 2020

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Unix Commands from Lecture One

I did all of the Commands GW

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nt (as a normal user, you cannot do much harm):
→ ssh gwitt@ada.ius.edu
gwitt@ada.ius.edu's password:
Permission denied, please try again.
gwitt@ada.ius.edu's password:
Last login: Wed Jan 29 15:13:05 2020 from 14
9-160-81-103.dhcp-bl.indiana.edu
[gwitt@ada ~]$ echo hello world
hello world
[gwitt@ada ~]$ pwd
.
[gwitt@ada ~]$ git:(master) cd ~
[gwitt@ada ~]$ passwd
Changing password for user gwitt.
Changing password for gwitt.
(current) UNIX password:
New password:
Password unchanged
New password:
BAD PASSWORD: is too similar to the old one
New password:
Retype new password:
passwd: all authentication tokens updated su
ccessfully.
[gwitt@ada ~]$ date
Sun Feb 2 16:00:46 EST 2020
[gwitt@ada ~]$ hostname
ada.ius.edu
[gwitt@ada ~]$ arch
x86_64
[gwitt@ada ~]$ uname -a
Linux ada.ius.edu 2.6.32-754.25.1.el6.x86_64
#1 SMP Wed Nov 20 15:07:26 EST 2019 x86_64
x86_64 x86_64 GNU/Linux
[gwitt@ada ~]$ dmesg | more
```

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Class notes - Google Docs  gwitt@ada:~
cjkimmer pts/2      74-130-221-100.d Thu Sep 19 16:02 - 19:00 (02:58)
cjkimmer pts/1      74-130-221-100.d Thu Sep 19 15:58 - 10:10 (18:12)
cjkimmer pts/1      149.160.109.159 Thu Sep 19 12:17 - 12:17 (00:00)
rfinkbin pts/2      se-nsci-finkbi2. Thu Sep 19 12:00 - 12:14 (00:13)
rfinkbin pts/1      se-nsci-finkbi2. Thu Sep 19 11:55 - 12:01 (00:06)
cjkimmer pts/1      csi-ada.ius.edu Fri Sep 13 14:28 - 14:28 (00:00)
cjkimmer pts/1      csi-ada.ius.edu Fri Sep 13 14:28 - 14:28 (00:00)
cjkimmer pts/0      :0.0 74-130-221-100.d Fri Sep 13 14:20 - 11:36 (94+22:16)
cjkimmer tty1       :0-130-221-100.d Thu Sep 12 12:53 - 11:36 (95+23:42)
reboot system boot  2.6.32-71.el6.x8 Thu Sep 12 12:53 - 11:36 (95+23:43)
cjkimmer pts/0      :0.0 nsci-finkbi2. Thu Sep 12 12:24 - 12:52 (00:27)
cjkimmer tty1       :0-nsci-finkbi2. Thu Sep 12 12:24 - 12:52 (00:28)
reboot system boot  2.6.32-71.el6.x8 Thu Sep 12 12:24 - 12:53 (00:28)
cjkimmer pts/0      :0.0 ada.ius.edu Thu Sep 12 10:05 - 12:23 (02:18)
cjkimmer tty7       :0.0 Thu Sep 12 10:05 - 12:23 (02:18)
rfinkbin pts/1      :1.0 Thu Sep 5 16:47 - 12:23 (6+19:35)
rfinkbin tty8 em boot :16.32-71.el6.x8 Thu Sep 5 16:47 - 12:23 (6+19:36)
cjkimmer pts/0      :0.0 Thu Sep 5 13:55 - 16:22 (4+02:26)
cjkimmer tty7       :0 Thu Sep 5 13:52 - 16:23 (4+02:31)
rfinkbin pts/0 em boot :0.0 32-71.el6.x8 Thu Sep 5 13:47 - 13:51 (00:04)
rfinkbin tty10      :0.0 Thu Sep 5 13:46 - 13:51 (00:05)
reboot system boot  2.6.32-71.el6.x8 Thu Sep 5 13:46 - 12:23 (6+22:37)
reboot system boot  2.6.32-71.el6.x8 Thu Sep 5 12:52 - 13:45 (00:53)
rfinkbin tty8      :1 Thu Sep 5 16:47 - 12:23 (6+19:36)
wtmp begins Thu Sep 5 12:52:19 2013 Thu Sep 5 13:55 - 16:22 (4+02:26)
[gwitt@ada ~]$ finger :0 Thu Sep 5 13:52 - 16:23 (4+02:31)
-bash: finger: command not found Thu Sep 5 13:47 - 13:51 (00:04)
[gwitt@ada ~]$ w :0 Thu Sep 5 13:46 - 13:51 (00:05)
44 column window is too narrow 1.el6.x8 Thu Sep 5 13:46 - 12:23 (6+22:37)
[gwitt@ada ~]$ w boot 2.6.32-71.el6.x8 Thu Sep 5 12:52 - 13:45 (00:53)
16:02:26 up 25 days, 5:23, 4 users, load average: 0.02, 0.03, 0.00
USER begn TTY FROM LOGIN@ IDLE JCPU PCPU WHAT
smwambi pts/0 fncpe-74-133-37-22 Fri23 40:23m 0.06s 0.06s -bash
twoods fpts/2 com156-56-224-198.d 11:34 1:45 0.18s 0.01s nano main.cpp
cjkimmer pts/3 w cpe-74-130-19-16 12:11 3:49m 0.16s 0.14s sshd: cjkimmer [priv]
gwitt com pts/4 low 12.96.67.34 15:32 0.00s 0.14s 0.07s w
[gwitt@ada ~]$

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Class notes - Google Docs x + gwitt@ada:~
982 exit
983 ls
984 cd p10/
985 la
986 ls
987 touch filename.c
988 cp filename.c filename.c
989 ls
990 rm -v filename.c
991 ls
992 mv filename.c
993 gcc -S filename.c
994 ls
995 mv filename.s
996 cd ../0
997 ls
998 echo hello world
999 passwd
1000 date
1001 hostname boot
1002 search /0
1003 uname -a
1004 dmesg | more
1005 uptime
1006 whoami
1007 who
1008 id
1009 last
1010 finger
1011 w
1012 top
1013 echo $SHELL
1014 cal 2000
1015 yes please
1016 time sleep 5
1017 history
[gwitt@ada ~]$
```