Conversation with #TACC-training - Introduction to Linux - 2013.02.04

(08:36:34 AM) **j0hn:** Hello everyone, the Introduction to Linux training will begin at 09:00
(08:54:54 AM) **Jason is now known as Guest98332**
(08:55:31 AM) tacchost: hello, starting up shortly
(08:56:20 AM) Ann_: yes
(08:56:23 AM) jmschl: yes
(08:56:25 AM) Delia_: Yes
(08:56:26 AM) mechapple: yup
(08:56:56 AM) jenn_: i can hear everything ok
(09:03:30 AM) **Elliott_ is now known as Guest65414**
(09:07:10 AM) Ann_: all of them
(09:07:12 AM) Joel__: all
(09:07:13 AM) Nate__: all of them
(09:07:21 AM) Delia_: 97%
(09:08:50 AM) Bob___: Class slides are online here: http://www.tacc.utexas.edu/user-services/training/course-materials
(09:13:37 AM) Bob___: We are recording this class and the link, I hope, will eventually be online with the class slides.
(09:23:43 AM) **cz_ is now known as Guest95319**
(09:30:15 AM) Priya: what is a production system?
(09:31:27 AM) Bob___: Questions for John ?
(09:49:33 AM) meera: does rm -rf delete files only from the current folder?
(09:50:07 AM) Bob___: one moment meera
(09:50:35 AM) Priya: dosen't the file foo have an extension?
(09:54:37 AM) mechapple: What is the diff between .bashrc,.bash_profile, and .profile? If I have to set environment variables permanently, where do I store them?
(09:55:09 AM) **Daniel is now known as Guest71457**
(09:56:25 AM) **Matt is now known as Guest19979**
(09:56:44 AM) Bob___: one moment Priya and mechapple
(10:03:27 AM) mechapple: how are file permissions altered when scp'ed or rsync'ed to a different system?
(10:03:56 AM) PV_: Q: how do i see and/or reset my password if i have forgotten?
(10:04:39 AM) saurav: do you have to be in admin group for top htop?
(10:06:53 AM) PV_: what if i am the admin of the system but have forgotten the password for inactivity?
(10:11:58 AM) PV_: how do we install/uninstall programs? how to unzip some RAR files? how to setup java environment? (please show examples :))
(10:13:43 AM) Priya: can we not just type 'q' to get back to the command prompt?
(10:13:59 AM) Delia_: Could you just open another terminal window? or would that not work?
(10:14:29 AM) Joel__: yes of course, but the idea is not to have to do that
(10:16:08 AM) Delia_: Gotcha thanks
(10:16:22 AM) Joel__: np
(10:16:45 AM) saurav: Is there a quick way to kill a command with '&' short of kill, something like ctrl+C. I just did a ping with &
(10:17:48 AM) Jordan_: can you create a file using vi instead of $touch?
(10:18:21 AM) Priya: i am unable to exit vi
(10:18:30 AM) Priya: how do I quit vi?
(10:18:33 AM) Delia_: How do you exit less?
(10:18:44 AM) Delia_: Nevermind
(10:19:12 AM) Priya: how do i read the contents of the file?

(10:19:24 AM) Delia_: less filename
(10:19:31 AM) Delia_: can't write though
(10:21:07 AM) mechapple: how does find work? does it store a database or something? I find the "find" command annoyingly slow sometimes. Can I improve its performance? Are there alternatives?
(10:27:50 AM) Ann_: how do you type the "pipe" character
(10:28:08 AM) Nate__: shift backslash
(10:28:17 AM) Ann_: thx!
(10:28:18 AM) Delia_: Is there a way to take, say, a text file and use "wc" on it?
(10:28:24 AM) Nate__: np
(10:30:41 AM) PV_: many latest Linux / unix distributions now feature a GUI env. similar to windows...are they being used by developers in the real field?
(10:30:42 AM) saurav: is there a way to execute something in the history without retyping
(10:31:13 AM) Joel__: if it was recent, just hit the up arrow on your keyboard
(10:31:23 AM) Joel__: thats scrolls through the history
(10:32:59 AM) Tom_____: I think I finally figured out how to post...
(10:33:26 AM) Nate__: nice
(10:33:42 AM) saurav: thanks
(10:33:49 AM) Bob___: Tom, now you can join us. Good
(10:37:53 AM) Tom_____: John mentioned taking a break - any idea how soon?
(10:38:22 AM) PV_: does gunzip command work for RAR files?
(10:38:33 AM) Tom_____: I come from the land of the tiny bladder folk...
(10:38:43 AM) Joel__: no, it only works on the .gz files
(10:44:25 AM) Delia_: Why wouldn't you just use rsync in the first place? Is there some limitation?
(10:46:24 AM) Guest65414: is there an advantage on using rsync over ftp/sftp?
(10:49:51 AM) Guest65414: Is there an utility that will sync two folders, let say for backup purposes, I dont want to keep copying files over and over, but just the new files added to a folder
(10:50:14 AM) saurav: man rsync
(10:50:25 AM) saurav: sorry wrong window
(10:53:58 AM) PV_: what is an alias command do?
(10:58:53 AM) PV_: is there a command to undelete a file that was accidentally deleted?
(10:59:47 AM) PV_: can you please show us a way to setup fedora/linux on a virtual box?
(11:00:06 AM) j0hn: rsync will sync two folders
(11:00:36 AM) j0hn: alias will make an alias to a command...for instance i want to type "ls -ltr" over and over, so I can alias it to "ll"
(11:00:45 AM) j0hn: there is _no_ undelete
(11:01:03 AM) j0hn: I don't have time to demonstrate setting up fedora in a virtual box
(11:01:17 AM) j0hn: the fedora project website has lots of very good documentation however
(11:09:29 AM) Delia_: Can we search files within the terminal using these meta characters/regular expressions?
(11:16:12 AM) PV_: can we output the number of occurances instead of actual text?
(11:16:49 AM) Delia_: Can you print a range of fields?
(11:26:46 AM) Guanglu_: test
(11:26:56 AM) Guanglu_: question
(11:27:05 AM) Guanglu_: how to repeat the last command?
(11:27:29 AM) Tom_____: How did y ou change the font size?
(11:27:30 AM) Delia_: up arrow key
(11:27:35 AM) Guest65414: how to change font size?
(11:27:40 AM) Tom_____: thanks
(11:27:40 AM) Delia_: oops sorry
(11:27:59 AM) Delia_: That's wrong...was talking to Guanglu
(11:28:08 AM) Tom_____: wait - up arrow scrolls through my command history.

(11:28:52 AM) Tom_____: OK. So how does one change font size?
(11:29:01 AM) Delia_: Yeah, but doesn't change font size. Was talking to Guanglu and didn't see other questions.
(11:30:02 AM) Guanglu_: thanks, delia
(11:30:14 AM) Delia_: Sometimes, Ctrl-Shift-+ works to make it larger and Ctrl-- works to make it smaller
(11:31:07 AM) PV_: Thanks John
(11:31:15 AM) PV_: excellent presentation!
(11:31:22 AM) Delia_: Thanks! Learned a lot!
(11:31:25 AM) Guest65414: The tutorial was very useful, thank you for your time!
(11:31:26 AM) Tom_____: How did you change the font size?
(11:31:36 AM) Guanglu_: how to connect to a unix server from windows?
(11:31:37 AM) Delia_: Ctrl-Shift-+
(11:31:48 AM) Delia_: For font size I think
(11:32:07 AM) Tom_____: SInce I am running terminal on Mac OS, I guess that does not work for me. thx.
(11:32:16 AM) Jordan_: are all of these commands generic to all shells or are these specific to bash?
(11:32:35 AM) Delia_: Oh. Cmd-shift-+
(11:32:37 AM) Priya: This was very useful. Thanks a lot!
(11:32:52 AM) Delia_: Or Cmd-+
(11:32:59 AM) Delia_: and Cmd--
(11:33:17 AM) Tom_____: that does it! CMD - +
(11:34:01 AM) Delia_: Yeah
(11:37:28 AM) PV_: can you please send us some information on Cygwin (how to install/ use etc)
(11:40:57 AM) Bob____: Thank you for joining us today.
(11:41:08 AM) Delia_: Thank you!