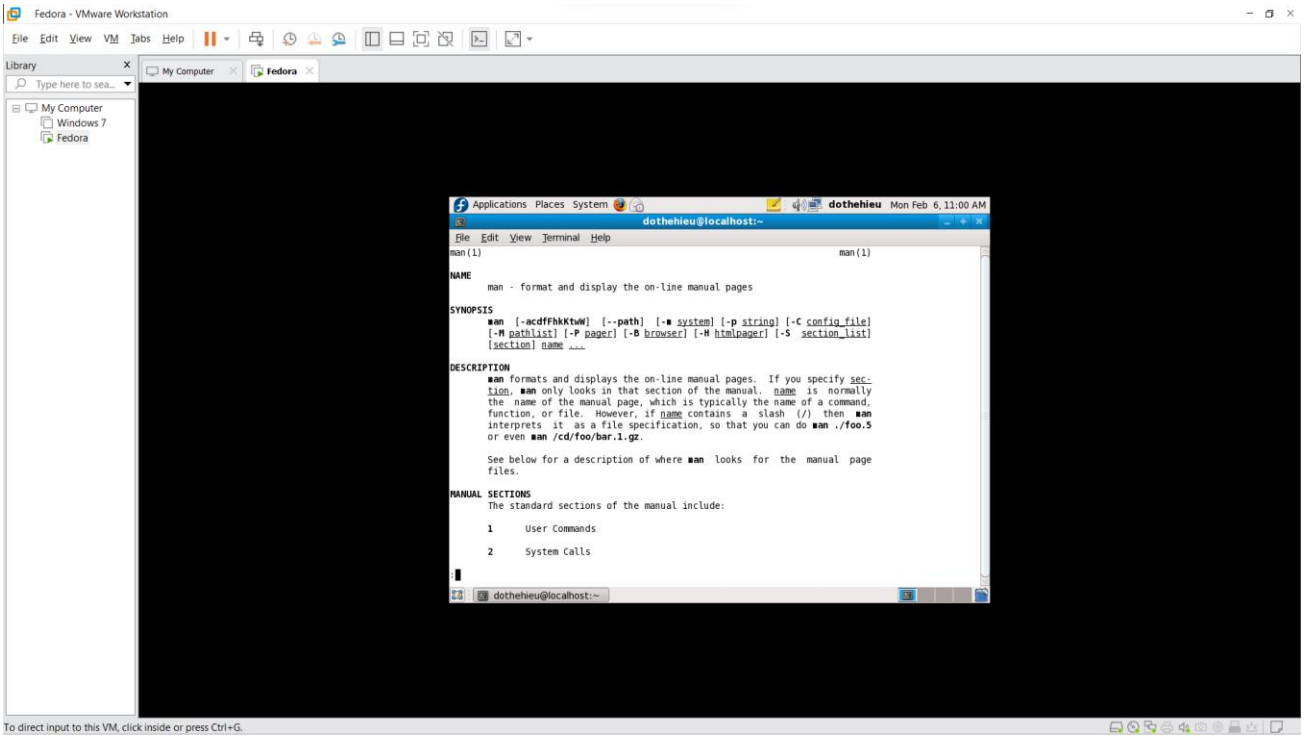
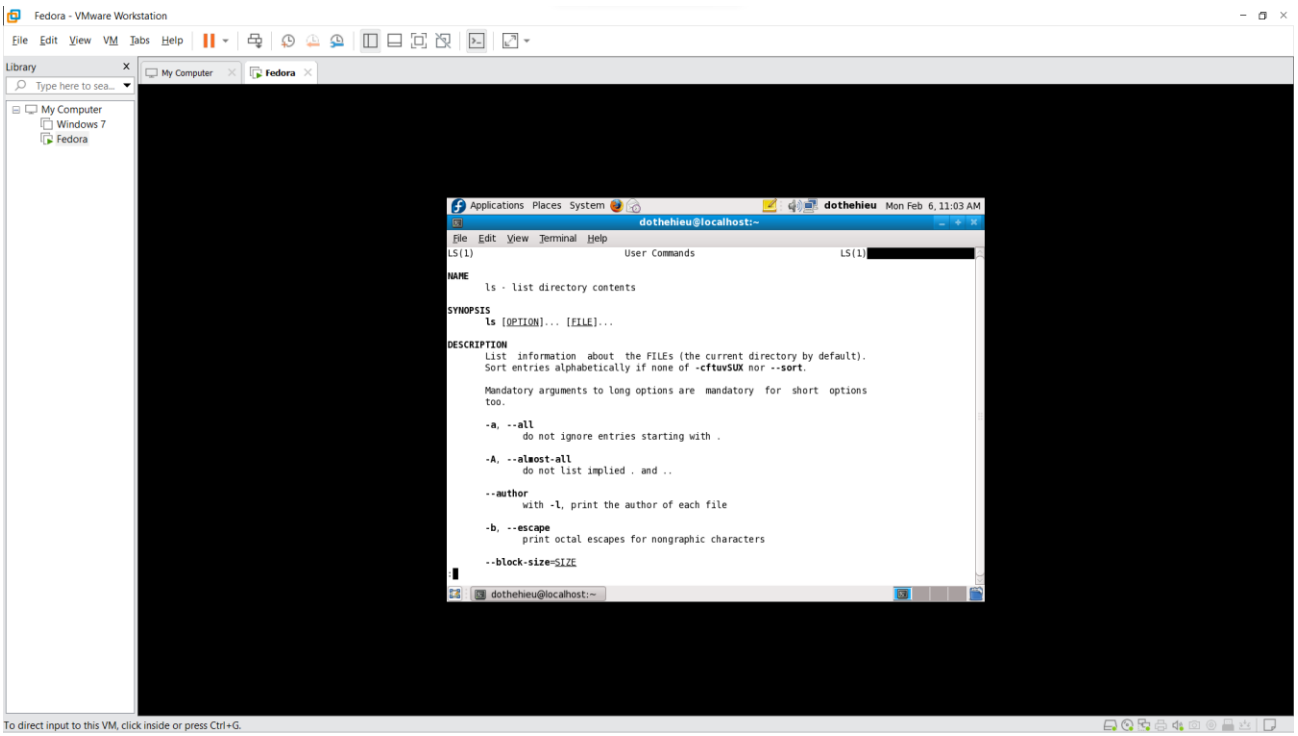
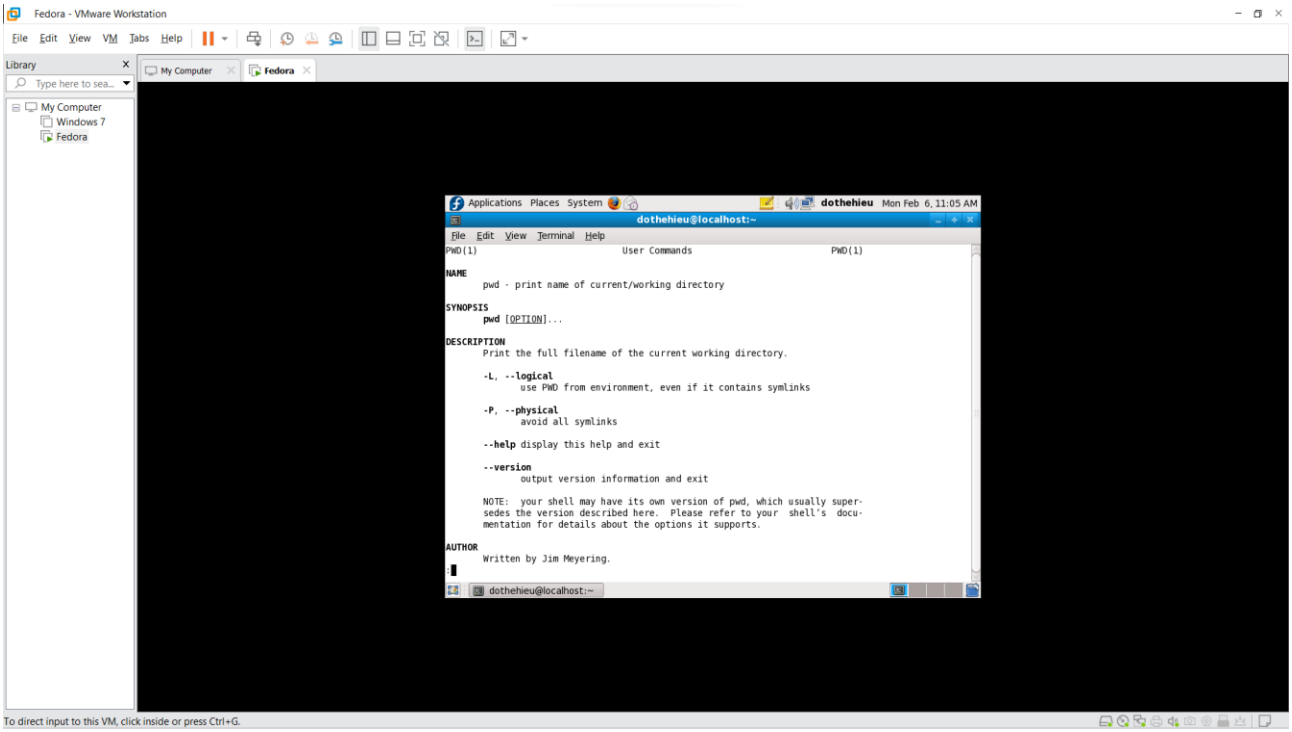
LAB 2 – OSG202 - Đỗ Thế Hiếu - SE170041

- man – an interface to the system reference manuals
- man - [OPTION]…[COMMAND NAME]







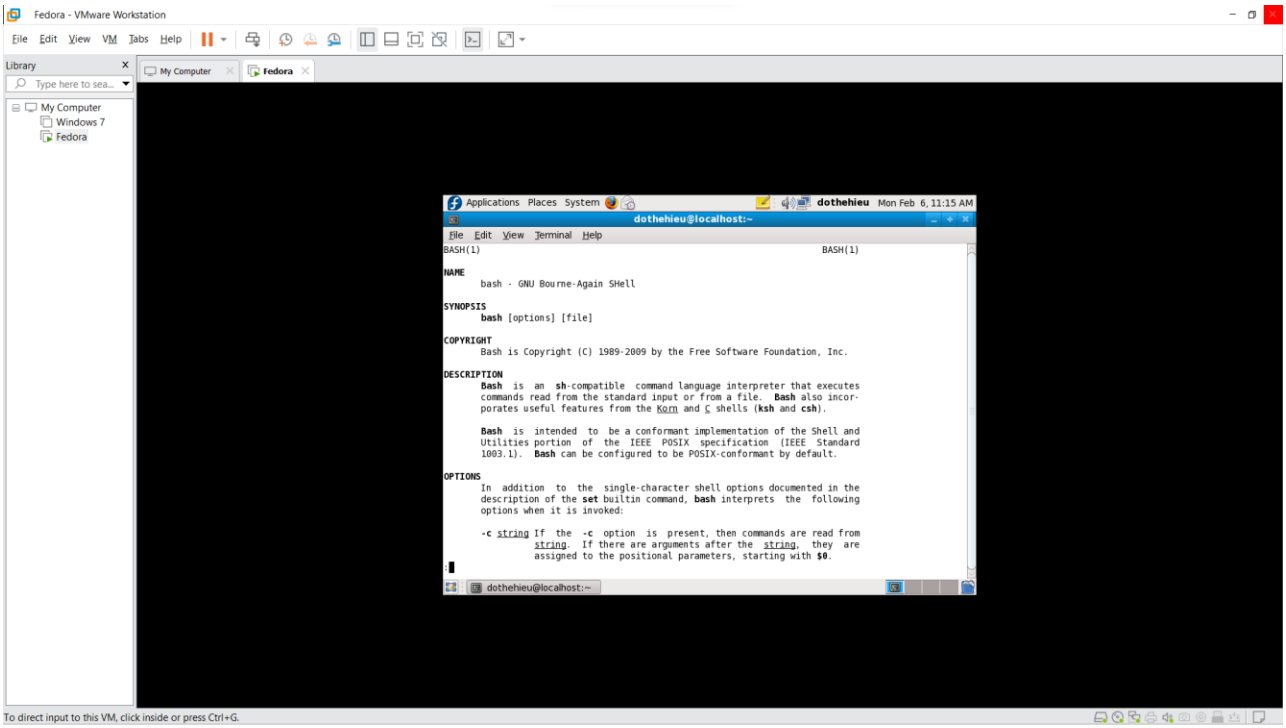
- bg,fg
- bg – use bg command to restart a stopped background process
- bg [job_spec ...]
- %n: Refer to job number n

%str: Refer to a job which was started by a command beginning with str

%?str: Refer to a job which was started by a command containing str

%% or %+: Refer to the current job. fg and bg will operate on this job if no job_spec is given

%-: Refer to the prvious job



- fg – command in linux used to put a background joc in foreground
- fg [job_spec]
- %n: Refer to job number n

%str: Refer to a job which was started by a command beginning with str

%?str: Refer to a job which was started by a command containing str

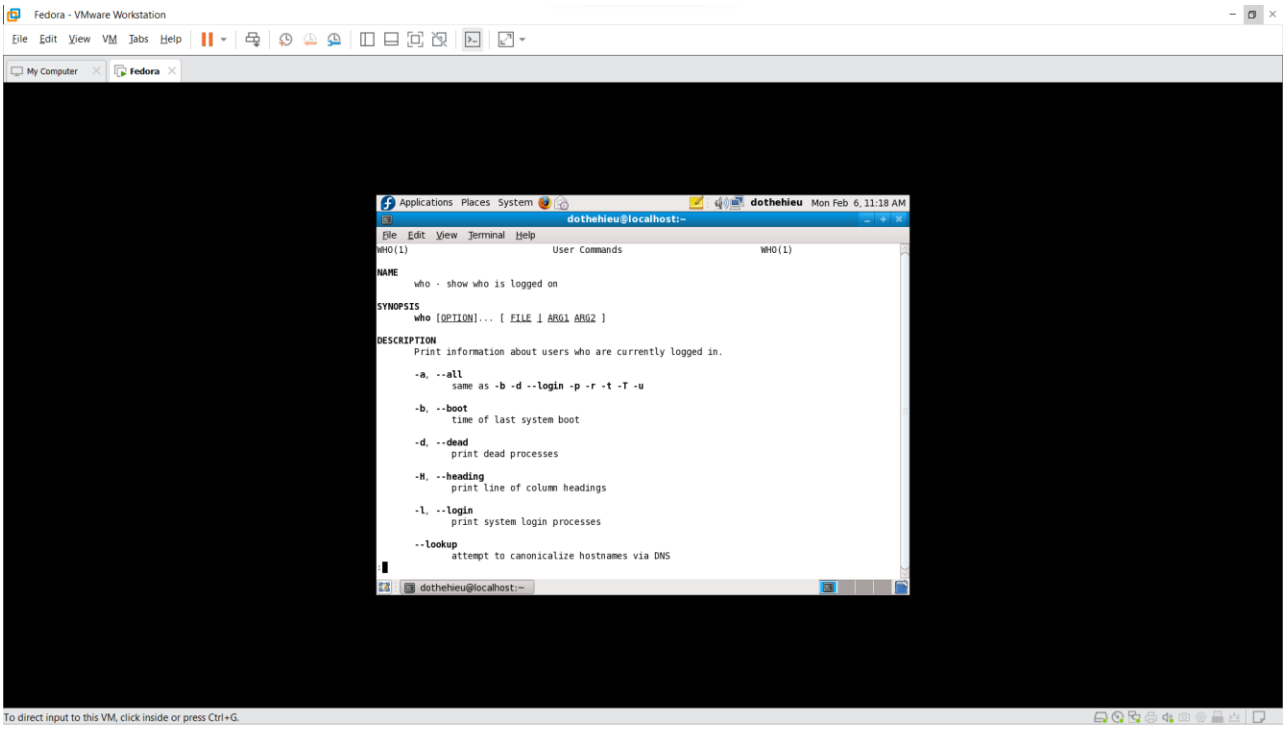
%% or %+: Refer to the current job. fg and bg will operate on this job if no job_spec is given

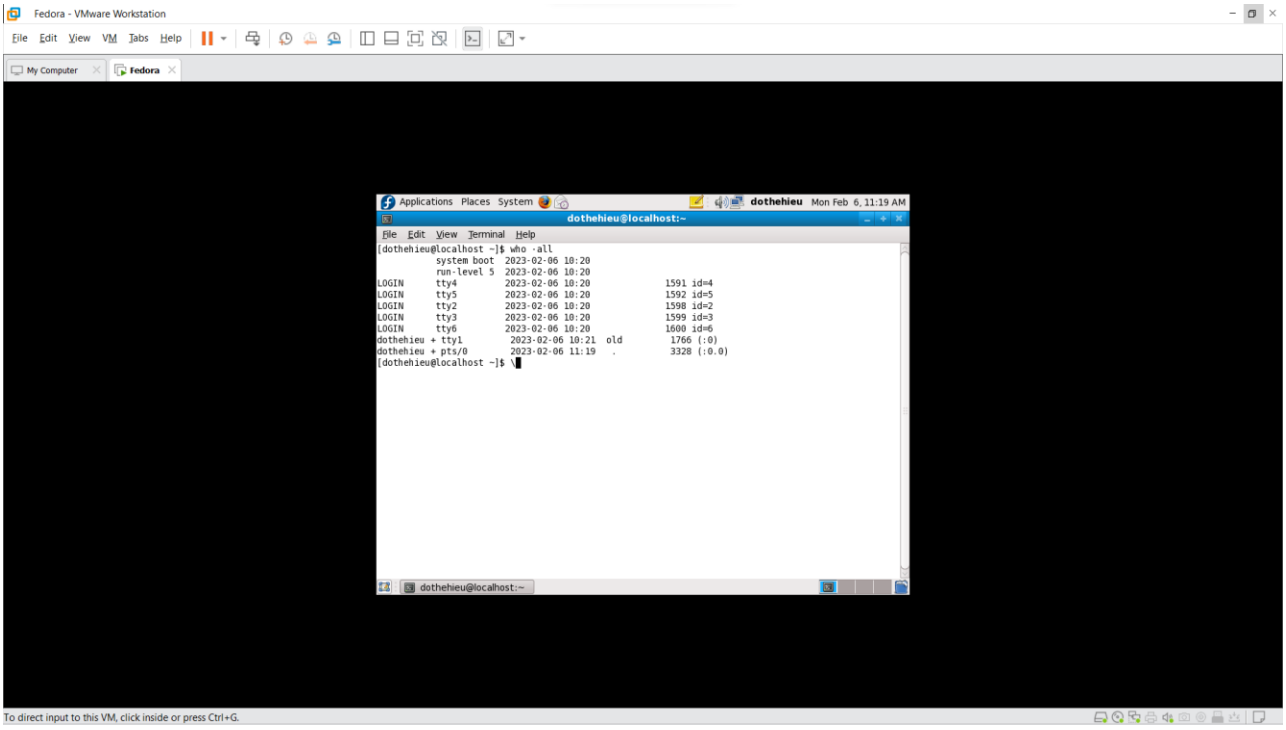
%-: Refer to the prvious job

- who – command is used to find out the following information:

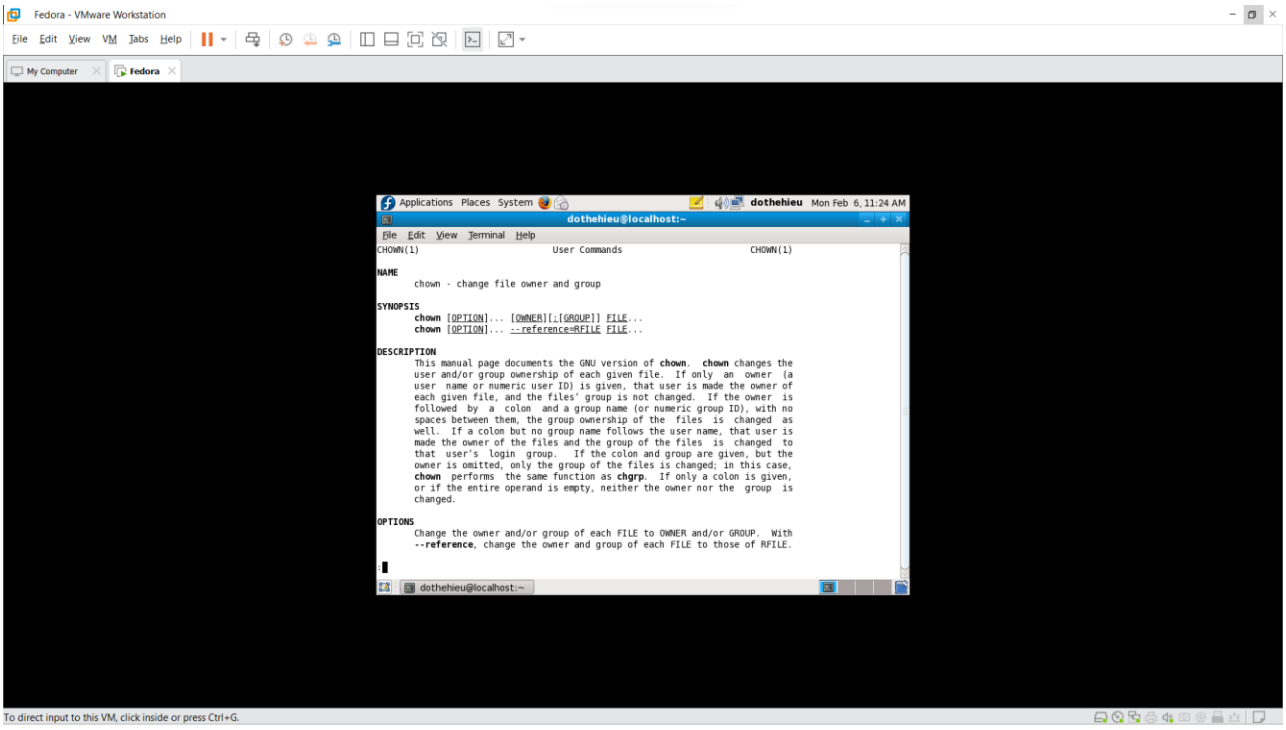
1. Time of last system boot
2. Current run level of the system
3. List of logged in users and more

- who [OPTION]… [FILE|ARG1 ARG2]

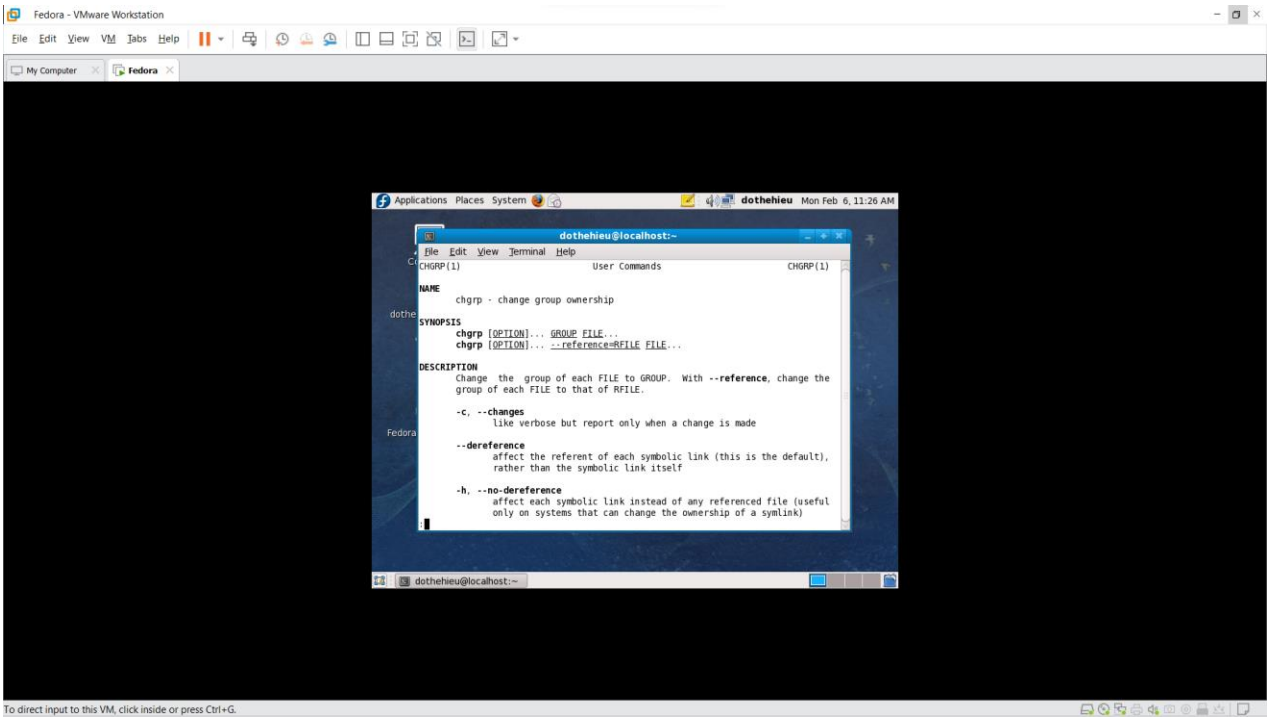




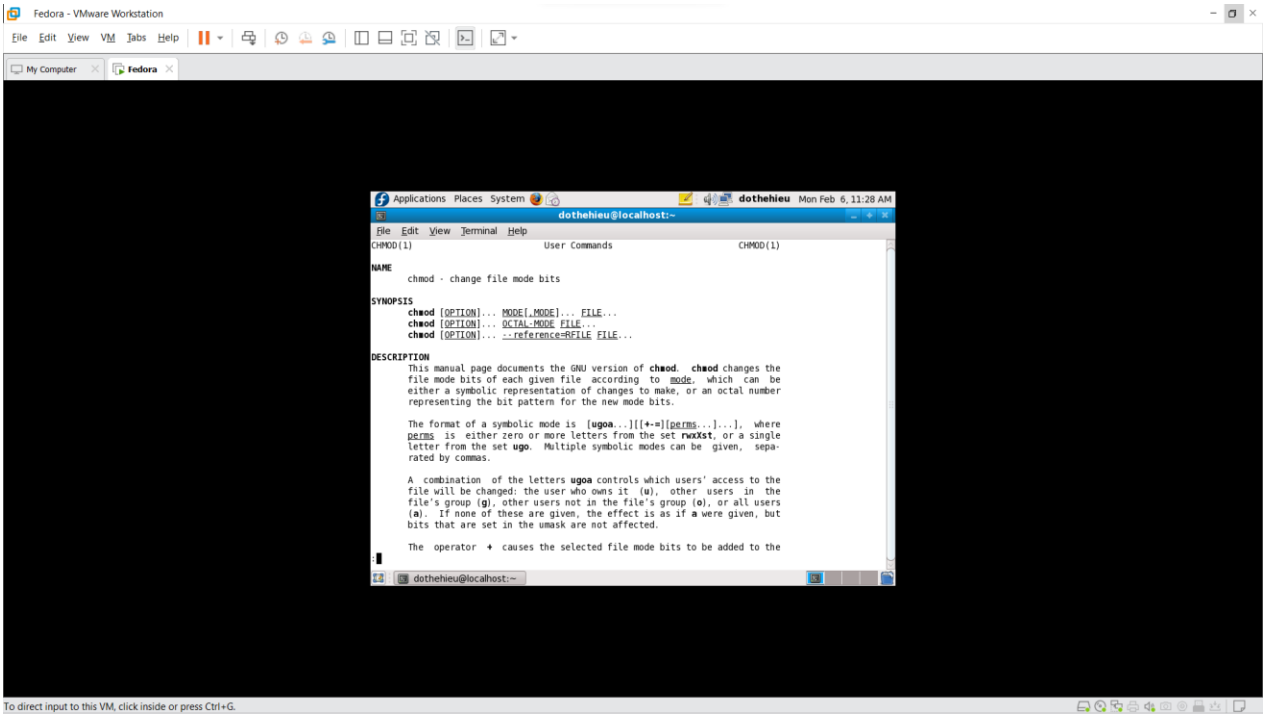
- chown, chgrp, chmod
- chown – is used to change the file Owner or group. Whenever you want to change ownership you can use chown command
- chown [OPTION]… [OWNER][:[GROUP]] FILE...
- chown [OPTION]… -reference=RFILE FILE



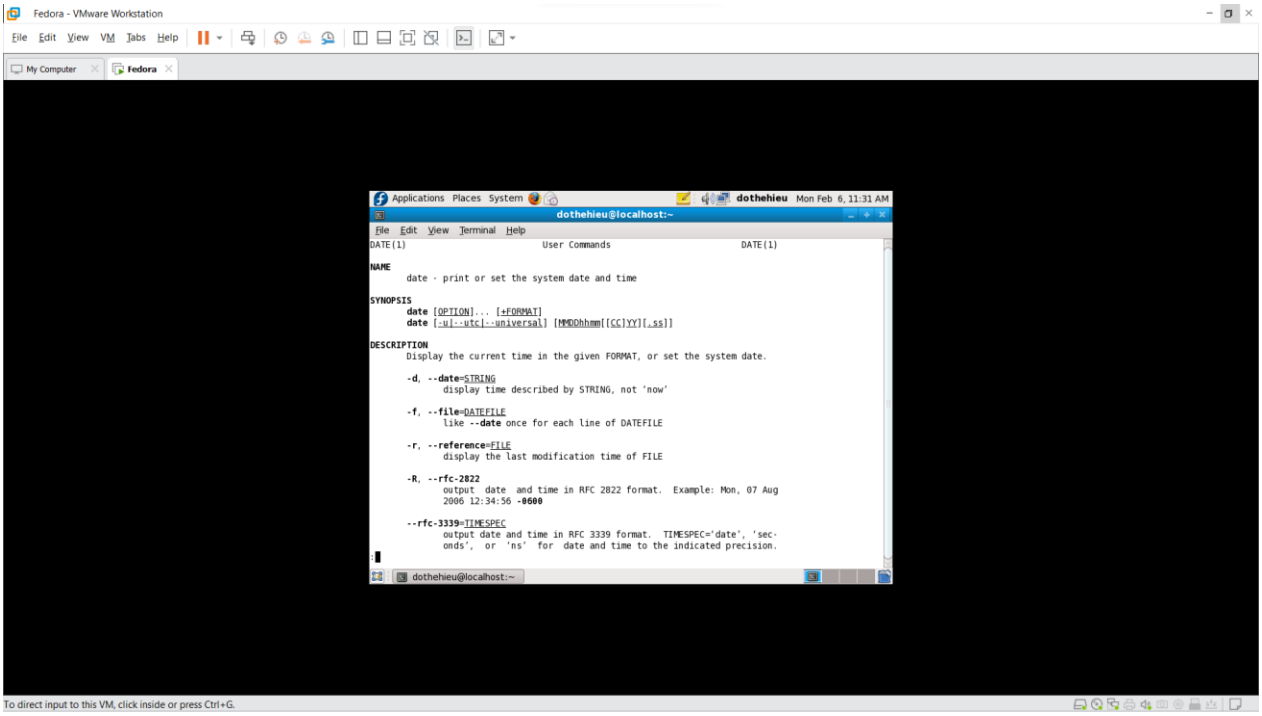
- chgrp – is used to change the group ownership of a file or directory
- chgrp [OPTION]… GROUP FILE...
- chgrp [OPTION]… -reference=RFILE FILE...

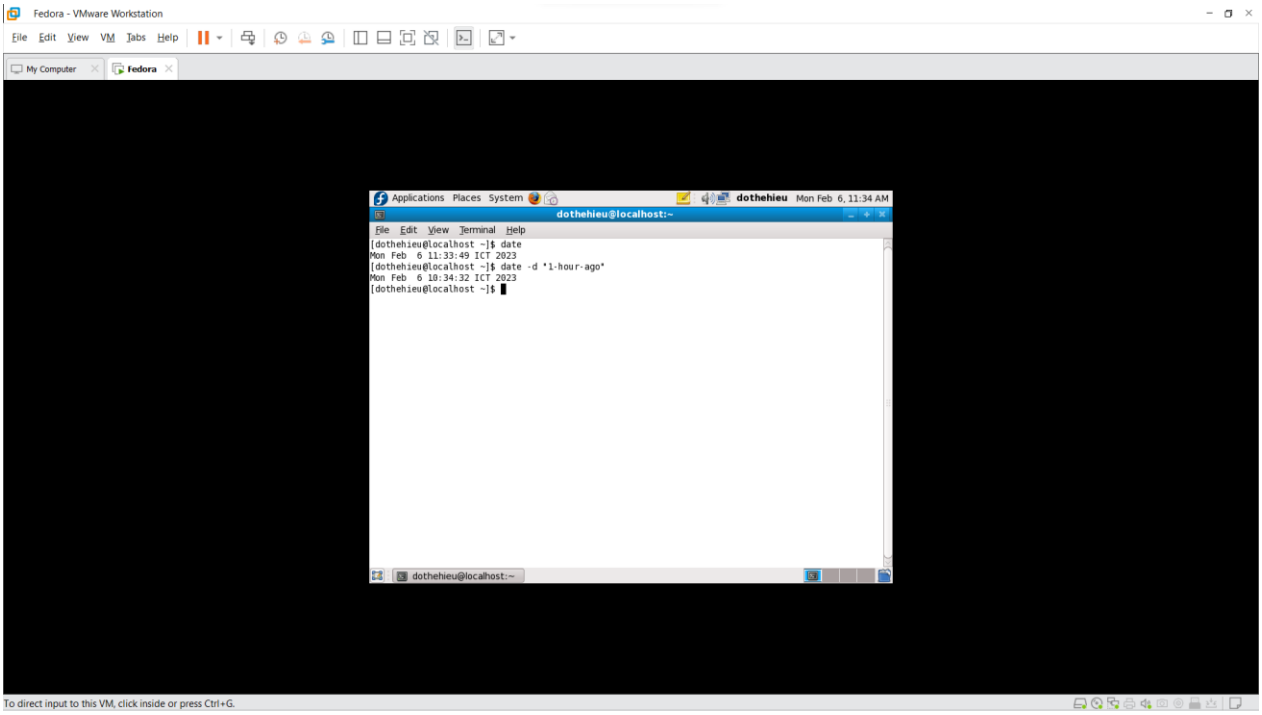


- chmod – is used to change the access mode of a file
- chmod [reference][operator][mode] file...

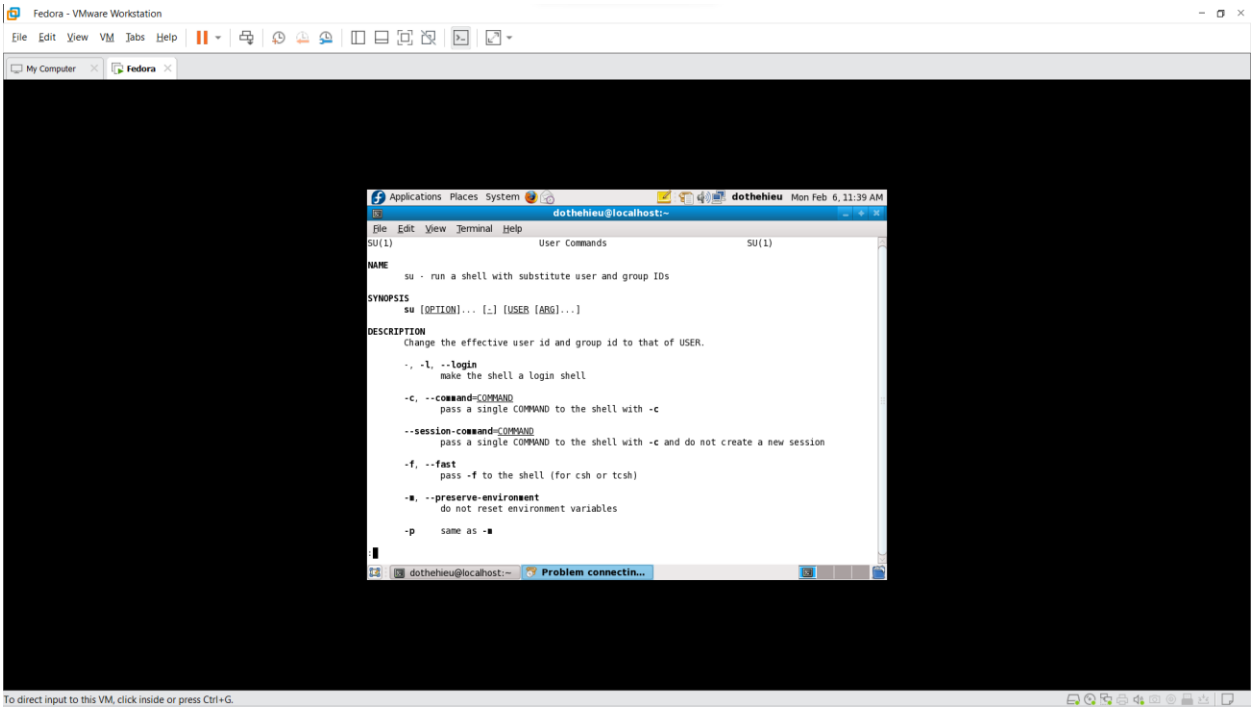


- date – command is used to display the system date and time. date command is also used to set date and time of the system
- date [OPTION]… [+FORMAT]
- date [-u|--utc|--universal] [MMDDhhmm[[CC]YY][.ss]]

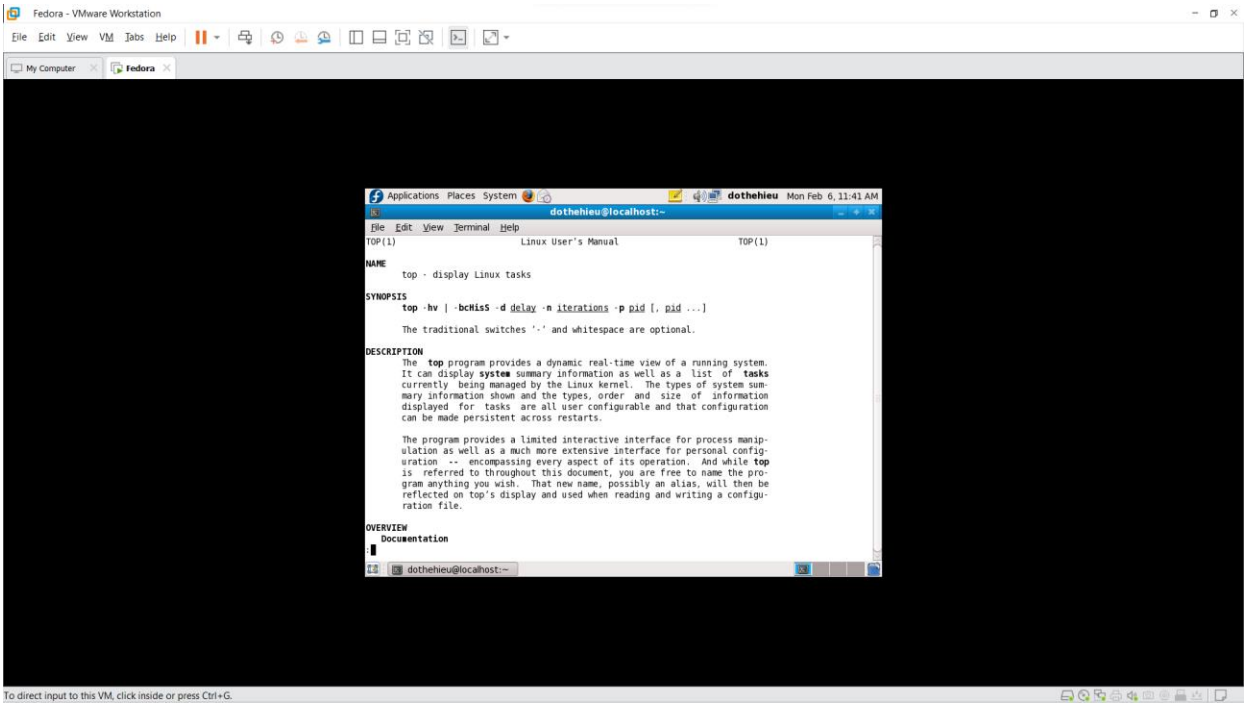




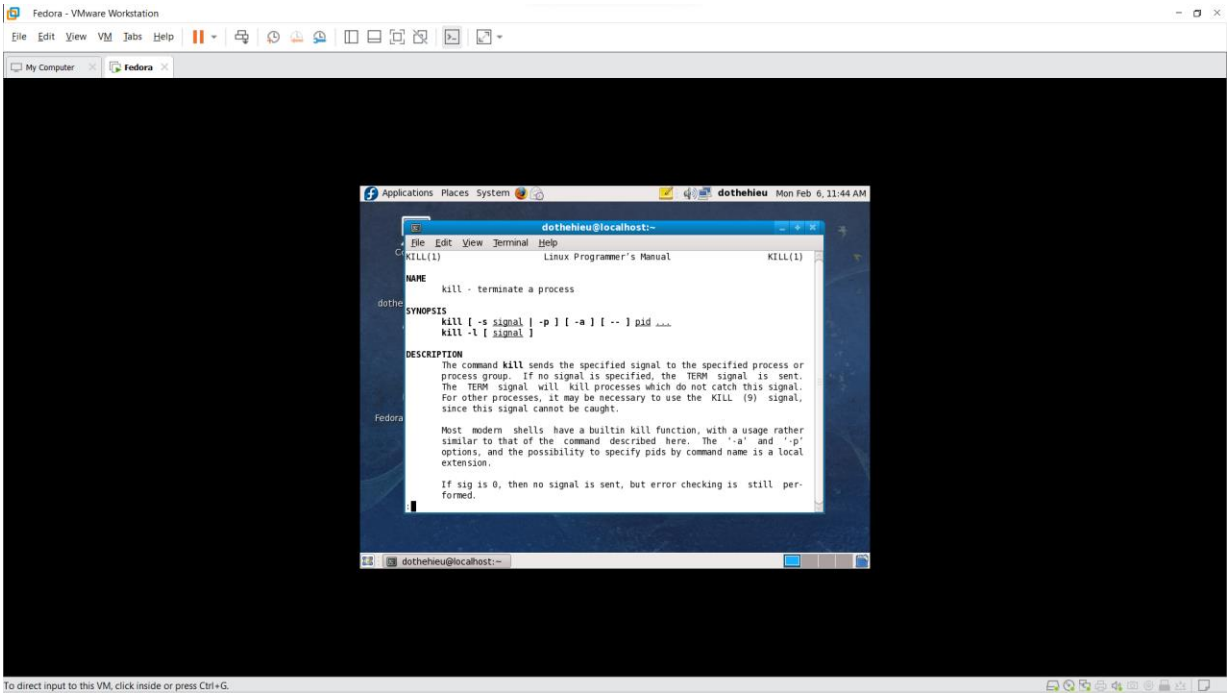
- su, top, kill, jobs
- su – is generally used as a prefix of some command that only superuser are allowed to run
- su [option] [-] [user [argument...]]



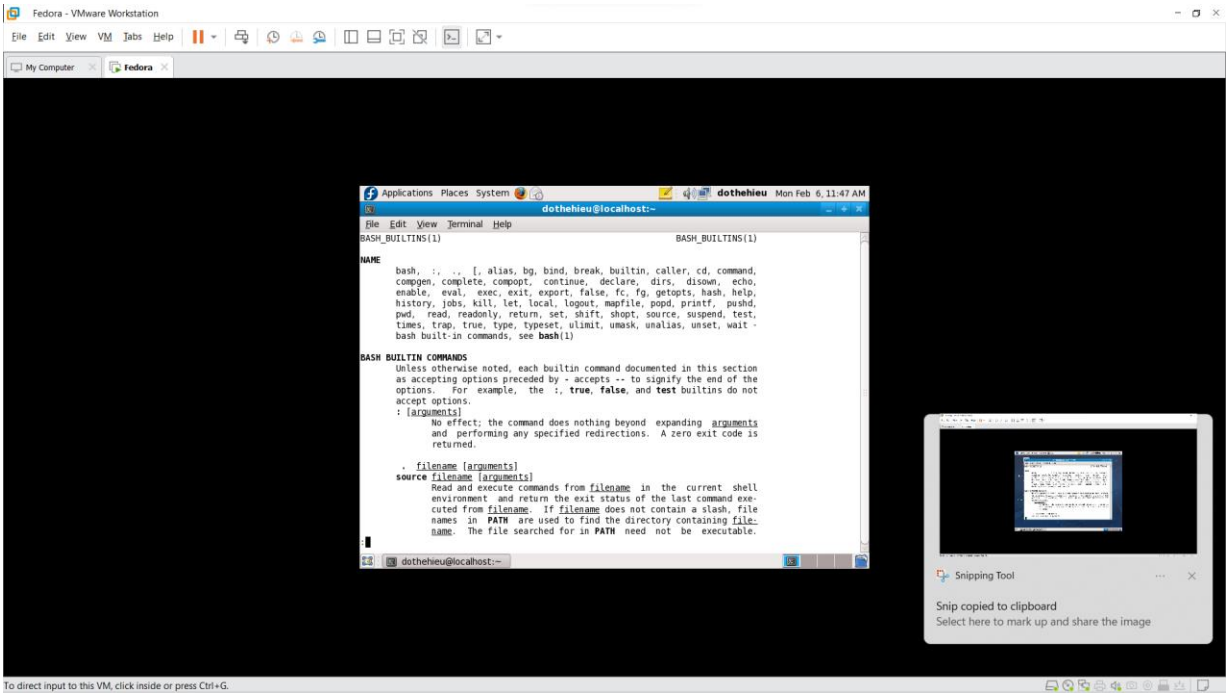
- top – is used to show the Lunux processes
- top –hv|-bcEeHiOSs1 –d secs-n max –u|U user –p pids –o field –w [cols]



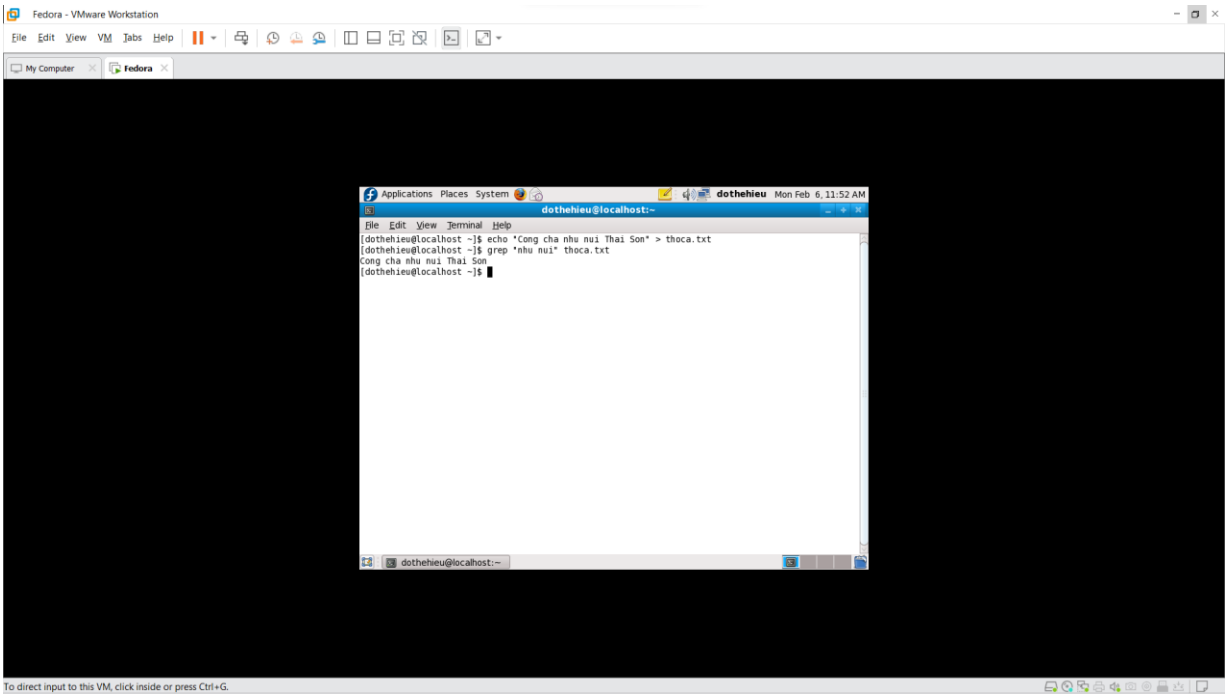
- kill – is a built-in command which is used to terminal processes manually
- kill [-signal|-s signal|-p] [-q value] [-a] [--timeout millliseconds signal] [--] pid|name...
- kill -| [number] | -L



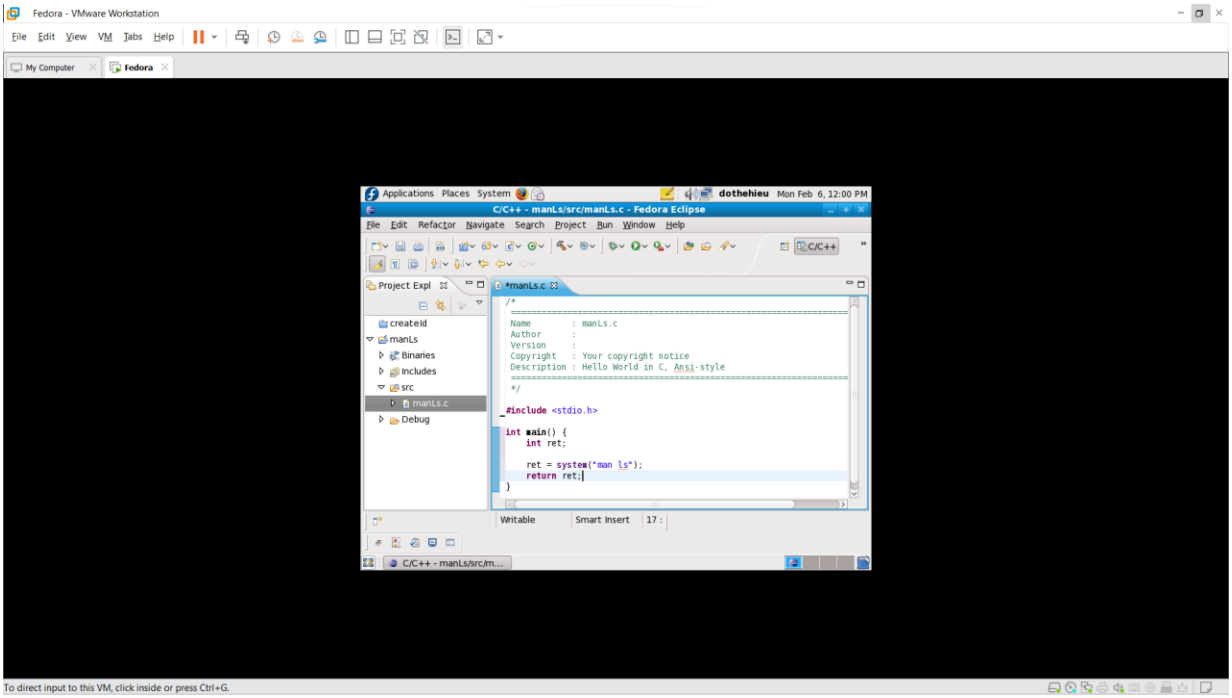
- jobs – is used to list the jobs that you are running in the background and in the foreground
- jobs [JOB]

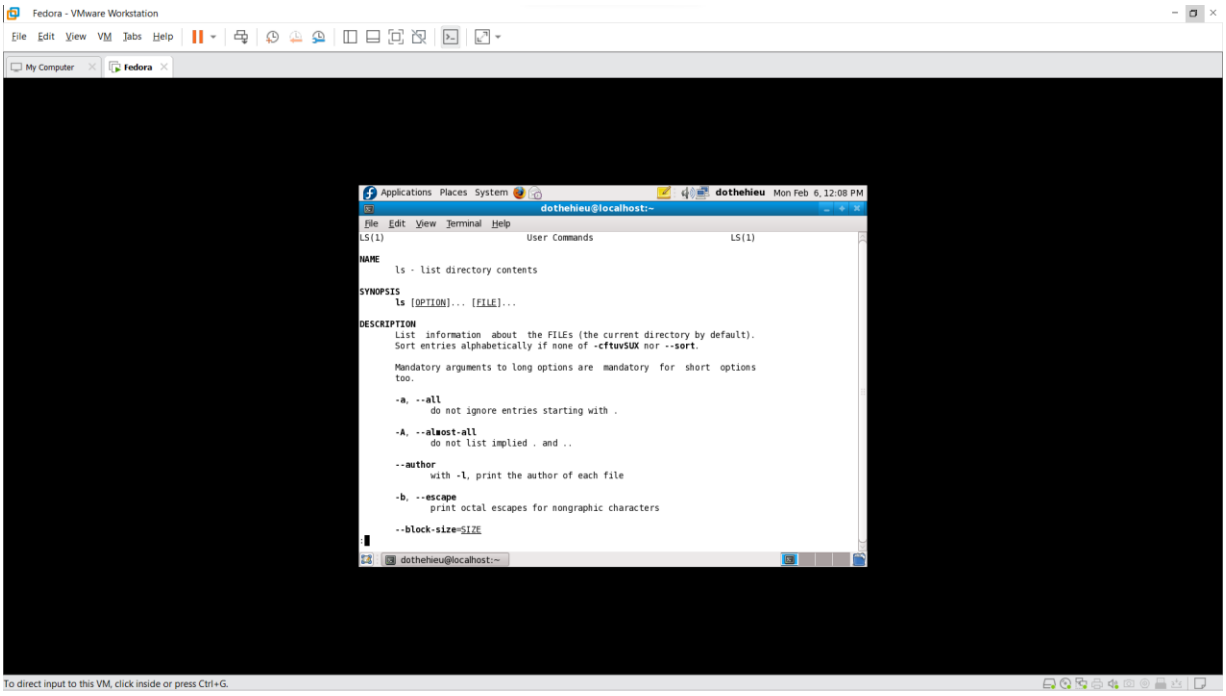

Fedora - VMware Workstation
File Edit View VM Tabs Help
My Computer
Fedora
Applications Places System
dothehieu Mon Feb 6, 11:47 AM
dothehieu@localhost:~
File Edit View Terminal Help
BASH_BUILTINS(1) BASH_BUILTINS(1)
NAME
bash, :, ., [, alias, bg, bind, break, builtin, caller, cd, command, compgen, complete, compopt, continue, declare, dirs, disown, echo, enable, eval, exec, exit, export, false, fc, fg, getopts, hash, help, history, jobs, kill, let, local, logout, mapfile, popd, printf, pushd, pwd, read, readonly, return, set, shift, shopt, source, suspend, test, times, trap, true, type, typeset, ulimit, umask, unalias, unset, wait - bash built-in commands, see bash(1)
BASH BUILTIN COMMANDS
Unless otherwise noted, each builtin command documented in this section as accepting options preceded by - accepts -- to signify the end of the options. For example, the :, true, false, and test builtins do not accept options.
: [arguments]
No effect; the command does nothing beyond expanding arguments and performing any specified redirections. A zero exit code is returned.
. filename [arguments]
source filename [arguments]
Read and execute commands from filename in the current shell environment and return the exit status of the last command executed from filename. If filename does not contain a slash, file names in PATH are used to find the directory containing filename. The file searched for in PATH need not be executable.
dothehieu@localhost:~
Snipping Tool
Snip copied to clipboard
Select here to mark up and share the image
To direct input to this VM, click inside or press Ctrl+G.

- grep


Fedora - VMware Workstation
File Edit View VM Tabs Help
My Computer
Fedora
Applications Places System
dothehieu Mon Feb 6, 11:52 AM
dothehieu@localhost:~
File Edit View Terminal Help
[dothehieu@localhost ~]$ echo "Cong cha nhu nui Thai Son" > thoca.txt
[dothehieu@localhost ~]$ grep "nhu nui" thoca.txt
Cong cha nhu nui Thai Son
[dothehieu@localhost ~]$
dothehieu@localhost:~
To direct input to this VM, click inside or press Ctrl+G.

- C/C++


Fedora - VMware Workstation
File Edit View VM Tabs Help
My Computer
Fedora
Applications Places System
dothehieu Mon Feb 6, 12:00 PM
C/C++ - manLs/src/manLs.c - Fedora Eclipse
File Edit Refactor Navigate Search Project Run Window Help
C/C++
Project Expl
createId
manLs
Binaries
Includes
src
manLs.c
Debug
*manLs.c
/*
Name : manLs.c
Author :
Version :
Copyright : Your copyright notice
Description : Hello World in C, Ansi-style
*/
#include <stdio.h>
int main() {
int ret;
ret = system("man ls");
return ret;
}
Writable
Smart Insert
17 :
C/C++ - manLs/src/m...
To direct input to this VM, click inside or press Ctrl+G.


Fedora - VMware Workstation
File Edit View VM Tabs Help
My Computer
Fedora
Applications Places System
dothehieu Mon Feb 6, 12:08 PM
dothehieu@localhost:~
File Edit View Terminal Help
LS(1) User Commands LS(1)
NAME
ls - list directory contents
SYNOPSIS
ls [OPTION]... [FILE]...
DESCRIPTION
List information about the FILEs (the current directory by default).
Sort entries alphabetically if none of -cftuvSUX nor --sort.
Mandatory arguments to long options are mandatory for short options
too.
-a, --all
do not ignore entries starting with .
-A, --almost-all
do not list implied . and ..
--author
with -l, print the author of each file
-b, --escape
print octal escapes for nongraphic characters
--block-size=SIZE
dothehieu@localhost:~
To direct input to this VM, click inside or press Ctrl+G.