

RHCSA EX200 - VIM Survival kit LAB

- Creating, opening, and exiting a file
- Making simple change to a file
- Changing a system file
- Simple navigation
- Inserting, Copying and Deleting
- Undoing and redoing
- Saving and or exiting
- Resources for getting help

1. - Creating opening and exiting a file.

Open a new file typing vim on shell

enter I to insert text, escape to go back to navigation mode then :w name to save the file name


```

*help.txt*      For Vim version 8.0.  Last change: 2017 Oct 28

                VIM - main help file

Move around:   Use the cursor keys, or "h" to go left,      k
               "j" to go down, "k" to go up, "l" to go right.  h  l
Close this window: Use ":q<Enter>".
Get out of Vim:  Use ":qa!<Enter>" (careful, all changes are lost!).

Jump to a subject: Position the cursor on a tag (e.g. |bars|) and hit CTRL-].
With the mouse:  ":set mouse=a" to enable the mouse (in xterm or GUI).
                 Double-click the left mouse button on a tag, e.g. |bars|.
Jump back:      Type CTRL-T or CTRL-O. Repeat to go further back.

Get specific help: It is possible to go directly to whatever you want help

```

let s modify the VIM main help file

```

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```

3.- Changing a system file

sudo -i vim /etc/hosts (will allow us to run the command as root.

add snowblower to the localhost

```
cloud_user@ip-10-0-1-10:~$ cat /etc/hosts
127.0.0.1 localhost snowblower
# The following lines are desirable for IPv6 capable hosts
::1 ip6-localhost ip6-loopback
fe00::0 ip6-localnet
ff00::0 ip6-mcastprefix
ff02::1 ip6-allnodes
ff02::2 ip6-allrouters
ff02::3 ip6-allhosts
cloud_user@ip-10-0-1-10:~$
```

```
cloud_user@ip-10-0-1-10:~$ sudo -i vim /etc/hosts
cloud_user@ip-10-0-1-10:~$ grep snowblower /etc/hosts
127.0.0.1 localhost snowblower
cloud_user@ip-10-0-1-10:~$ ping -c 4 snowblower
PING localhost (127.0.0.1) 56(84) bytes of data:
64 bytes from localhost (127.0.0.1): icmp_seq=1 ttl=64 time=0.017 ms
64 bytes from localhost (127.0.0.1): icmp_seq=2 ttl=64 time=0.035 ms
64 bytes from localhost (127.0.0.1): icmp_seq=3 ttl=64 time=0.029 ms
64 bytes from localhost (127.0.0.1): icmp_seq=4 ttl=64 time=0.029 ms

--- localhost ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3055ms
rtt min/avg/max/mdev = 0.017/0.027/0.035/0.008 ms
```

4.- Simple Navigation

on navigation mode "gg" will take you to the top of the file, shift g will take you to the bottom of the file, for example if you want to go to line 25 you type "25 gg" you can also go to the 50% of the line by typing "50 %"

press w will take you forward one word, press b will take you backwards one word

now type / to search mode, search for Vim and hit enter it will take you to the first word that matches (capital wise) press n to go to the next one or shift n to go backwards.

5. - Inserting copying and deleting

o = insert a line below the cursor

dd = deletes a line

VA]1%Ex^

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