Linux Test ­ 01/12/2015

1. How i can see from command prompt that on which directory you are?

~> using pwd

1. How i can change permission of file to read only for that user?

~> chmod 400 filename

1. how i can create new user?

~> adduser username [only root can do this]

1. how i can install mysql in ubuntu?

First we need to update our system

~>sudo apt update

~> sudo apt install mysql-\*

1. How i can set insert mode on VI editor ? And how i can save data in file using VI editor?

~> To enter into insert mode press ‘i’ , to save data press ESC to exit insert mode (if inside insert mode) and then ‘:’ to enter lastline mode and type ‘x’

1. if i want to search from history of command then which short cut i can use?

~> We can reverse search history of command using [CTR + R] shortcut

1. Write a command which gives me running mysql process and itspid

~> ps | grep mysql

1. which command helps me to copy file from my local machine to remote machine ? Give oneexample

~> CopyFromLocal

1. Write a command that will display all .txt files, including its individualpermission.

~> ls -l \*.txt

1. How can i terminate all process at once?

~> killall -u username

1. how i can get first 10 lines of any file?

~> top

1. how i can know free space on disk?

~> df -h | awk ‘{print $1 , $4}’

1. write command which remove folder from mymachine.

~> rm -rf foldername/

1. Which command helps me to search contents of a file for particular pattern?

~> grep [pattern or Regex] filename

1. Write command to display current date in the formdd/mm/yyyy.

~> date +’%d/%m/%Y’

1. how I can remove all lines from file?(without removing that file)

~> echo > filename

1. The permission ­rwxr—r— represented in octal expression will be?

A.777

B.511

C.744

D.711

~> C.744

1. Which command can be use for change user password?

~>passwd

1. how and where i can set test.rapidops.com against localhost?
2. Create file and set its group as root

~> touch file && chown root file