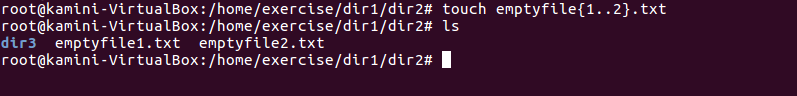
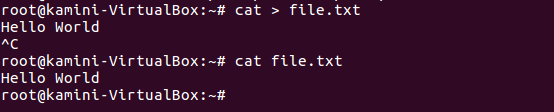
1. **Create a directory "exercise" inside your home directory and create nested(dir1/dir2/dir3) directory structure inside "exercise" with single command.**



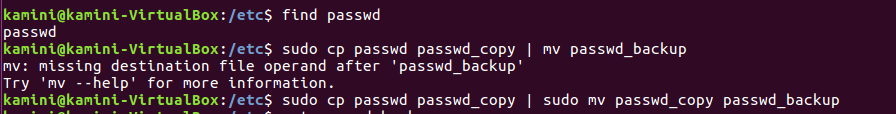
1. **Create two empty files inside dir2: emptyFile1, emptyFile2 in single command**



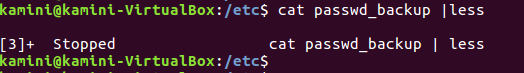
1. **Create one file file.txt containing text "hello world" and save it.**

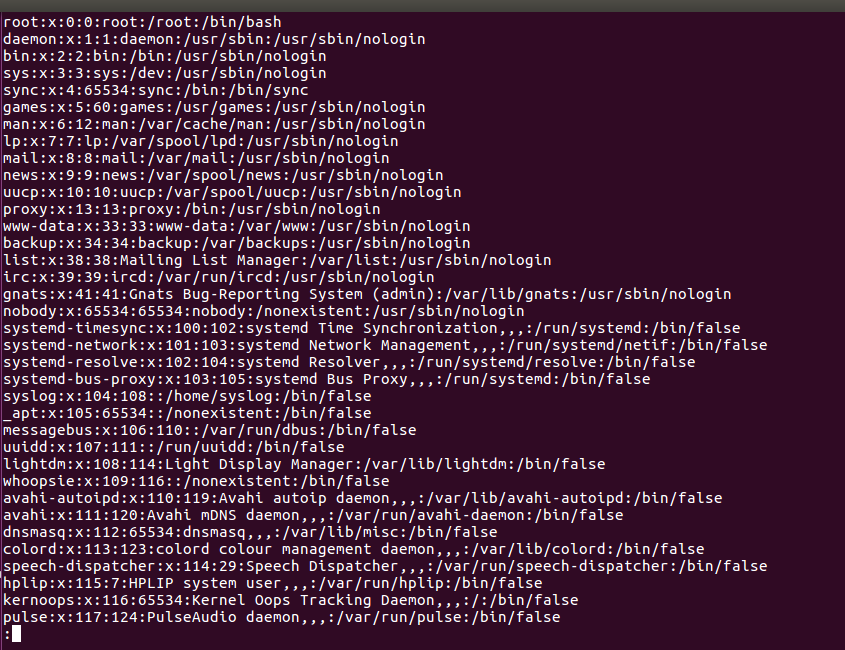


1. **Find a "passwd" file using find command inside /etc. copy this files as passwd\_copy and then rename this file as passwd\_backup.**

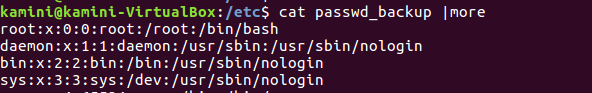
****

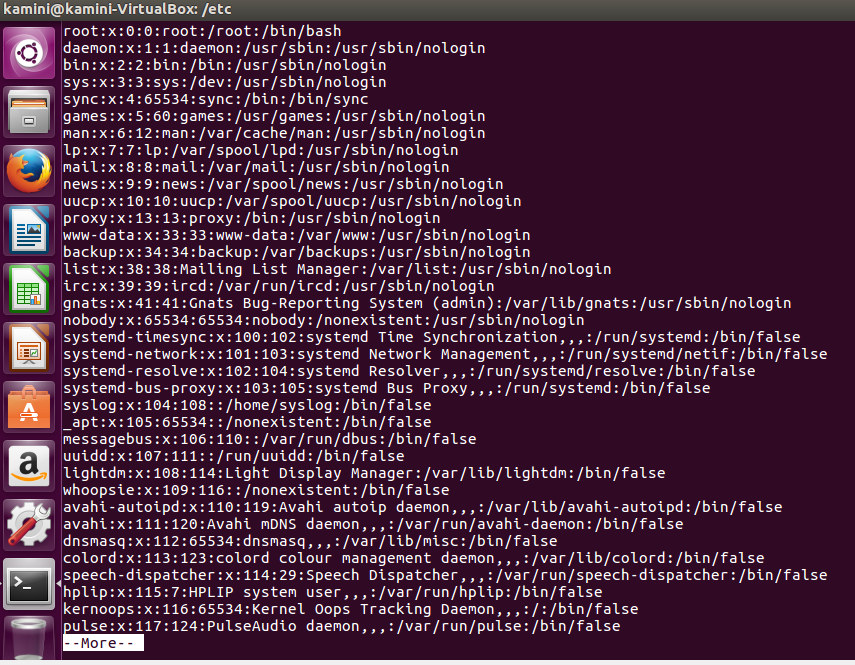
1. **Try reading passwd\_backup file in multiple tools: less,more,cat,strings etc and find the difference in their usage.**

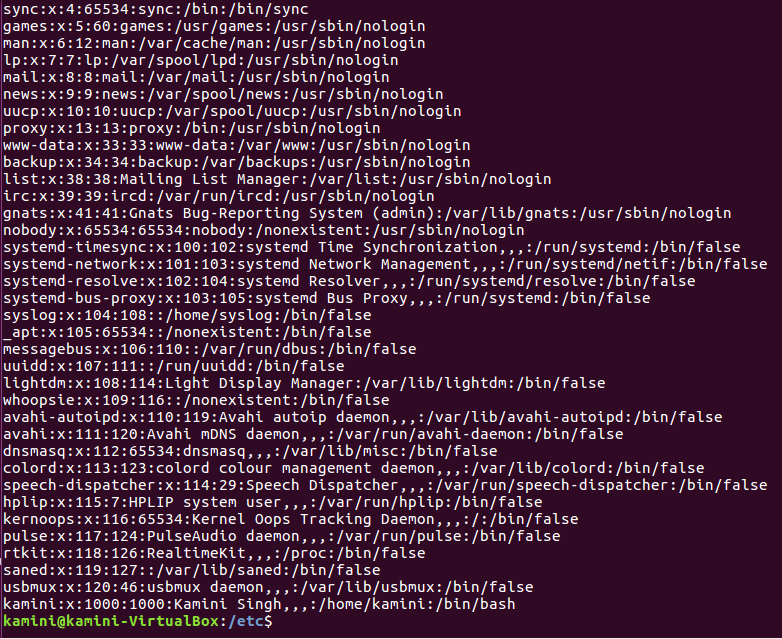
****

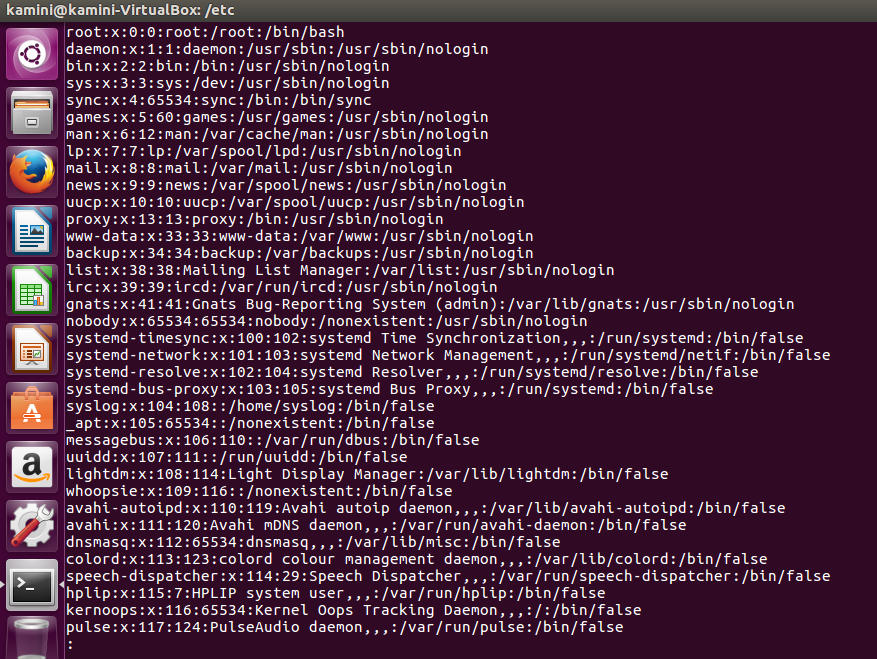


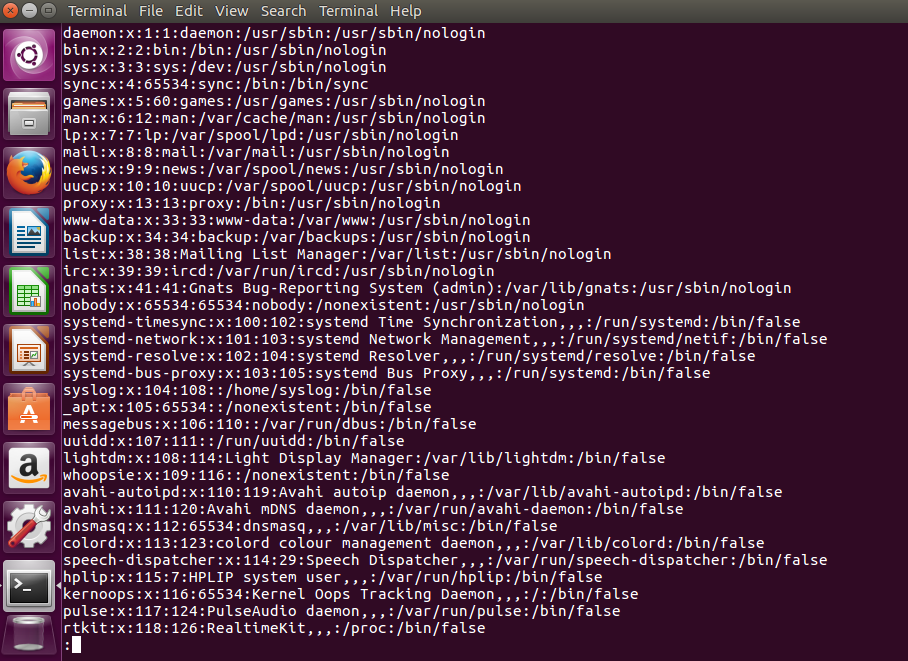
**------------------------------------MORE-----------------------------------------**

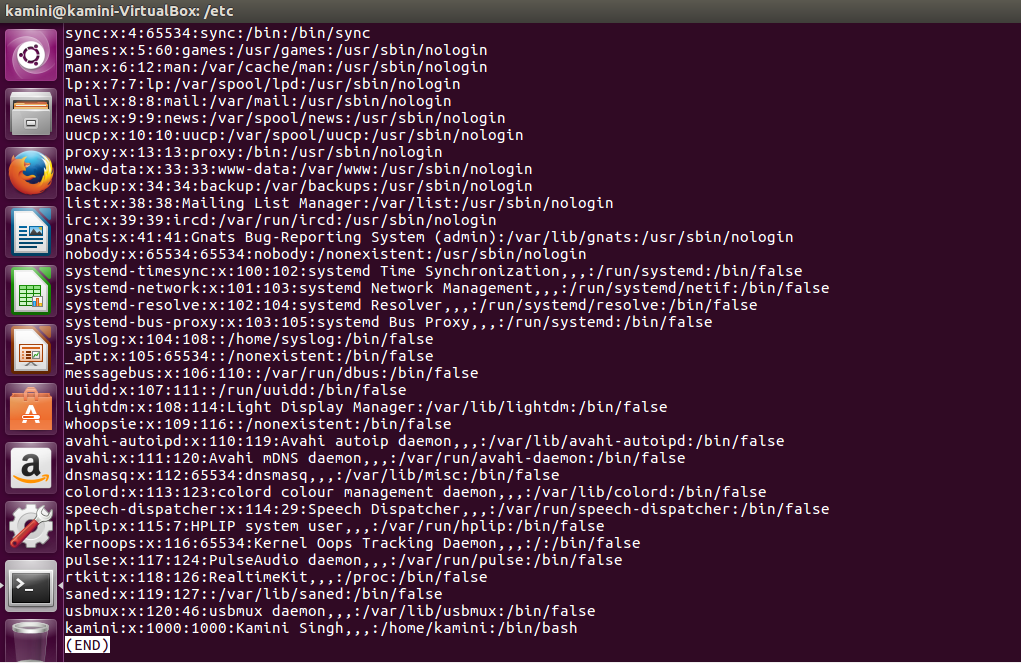
****

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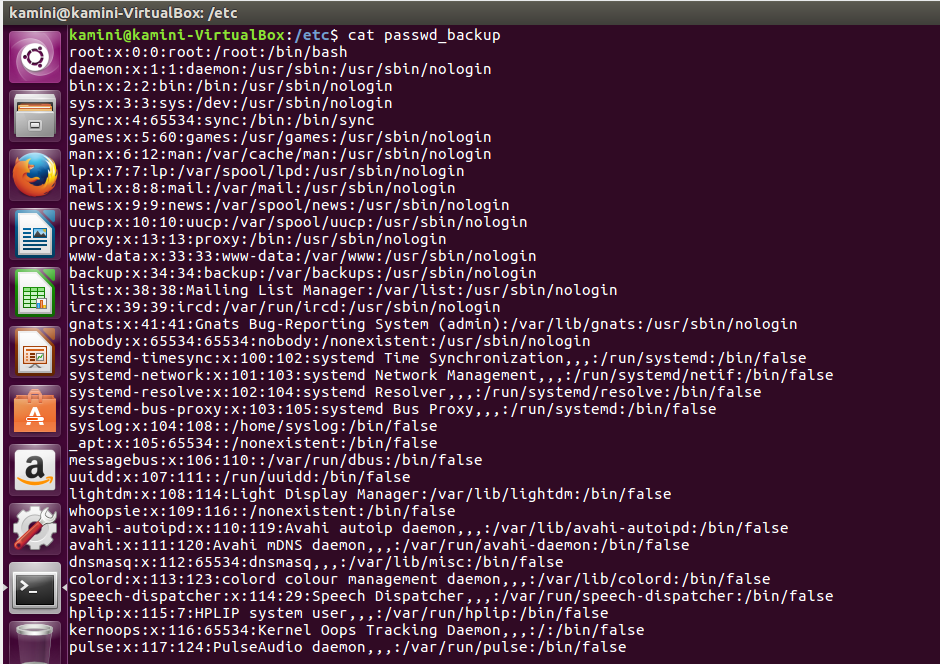
****

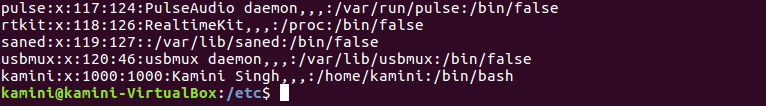
****

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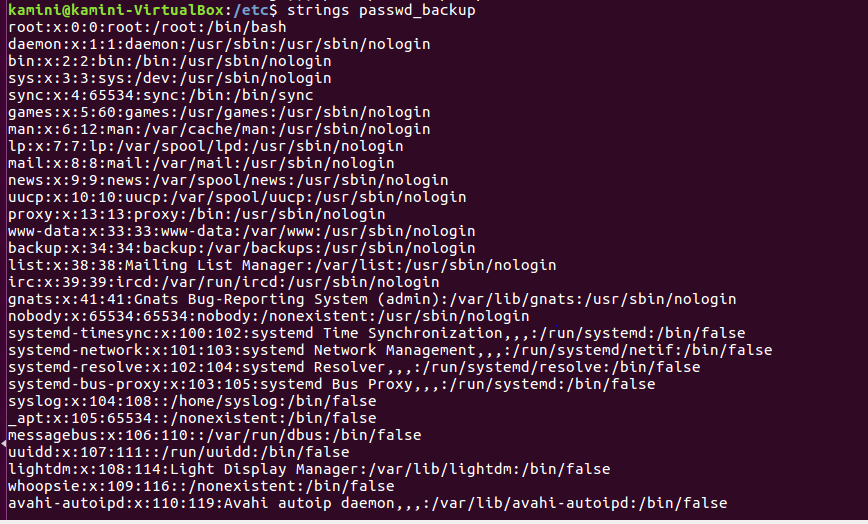
****

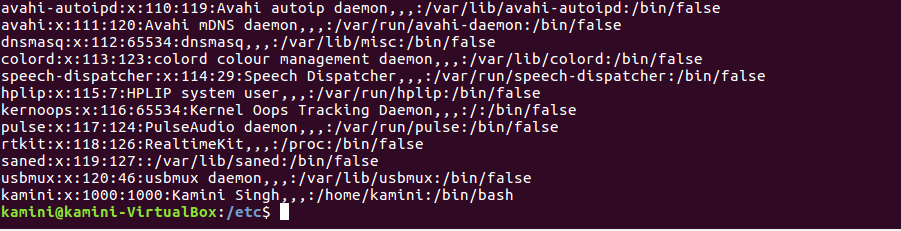
**------------------------------------------cat-----------------------------------------------------**

****

****

**--------------------strings-----------------------------------------------------------**

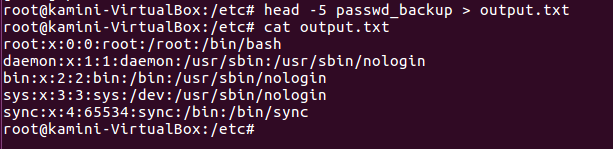
****

****

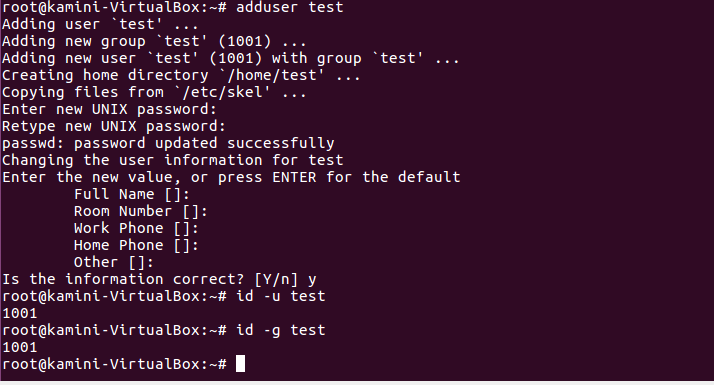
1. **Find out the number of line in password\_backup containing "/bin/false".**

****

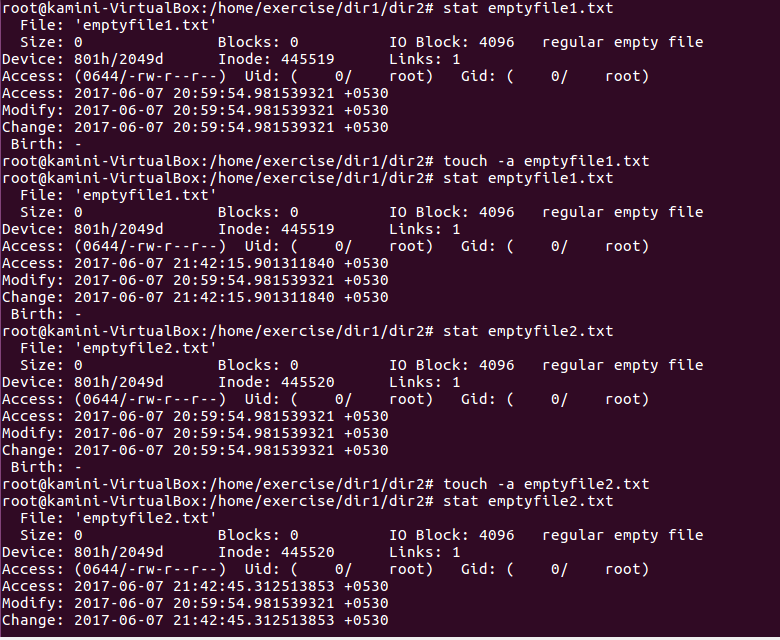
1. **Get the first 5 lines of a file “password\_backup” and  Redirect the output of the above commands into file "output".**

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1. **Create a "test" user,create its password and find out its uid and gid.**

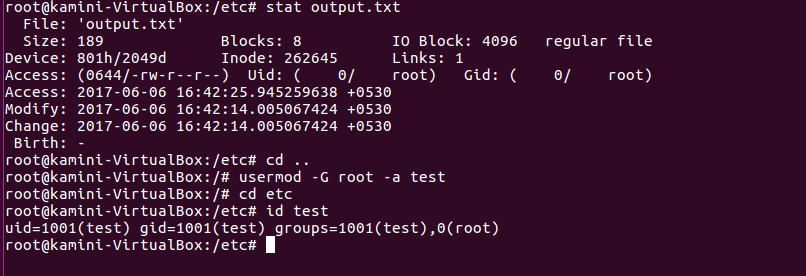
****

1. **Change the timestamp of  emptyFile1,emptyFile2 which are exist in dir2**

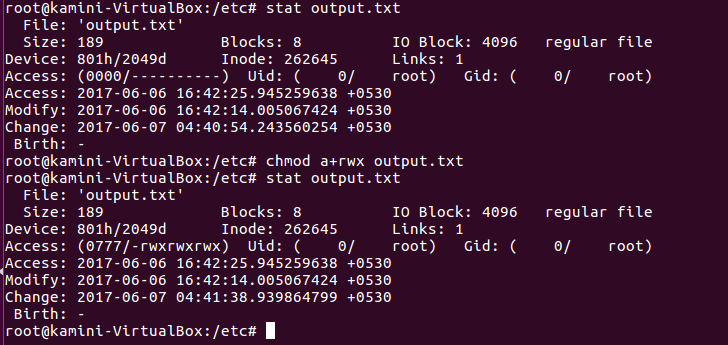


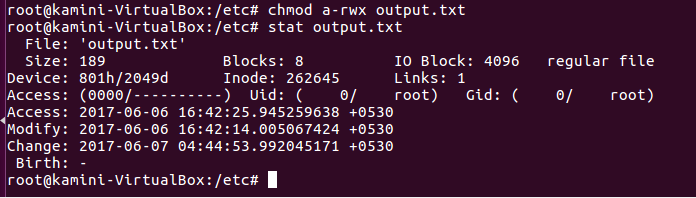
1. **Login as test user and edit the "output" file created above. Since the permission wont allow you to save the changes. Configure such that test user can edit it.**

* **Add group owner of the "output" file as the secondary group of testuser and check/change the "output" file permission if it is editable by group. Once done revert the changes**

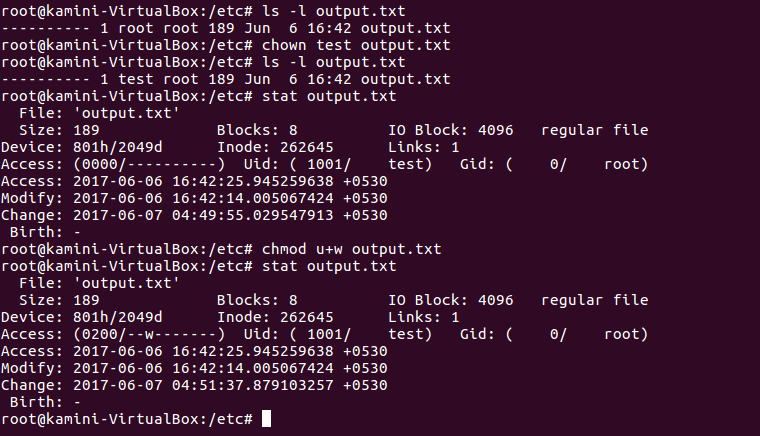
****

* **Make the file editable to the world so that test user can access it. Revert the changes after verification**

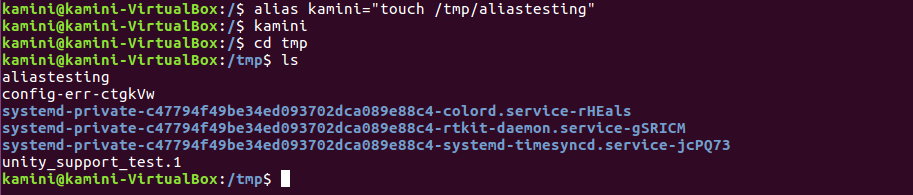
****

****

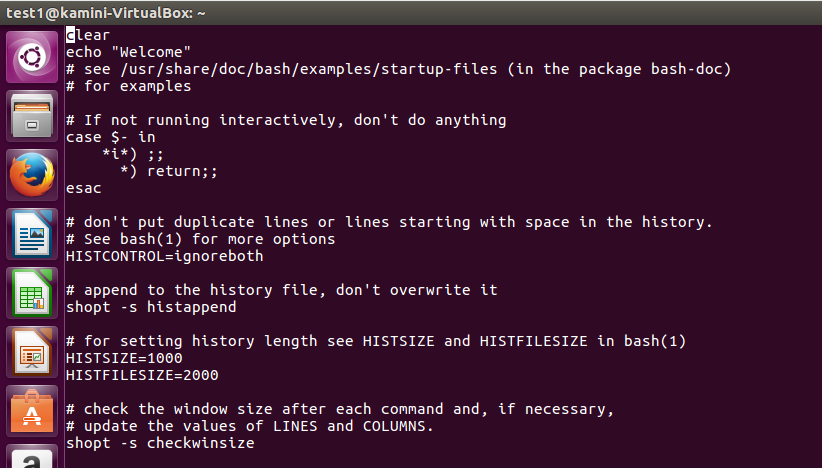
* **Change the ownership to edit the file.**

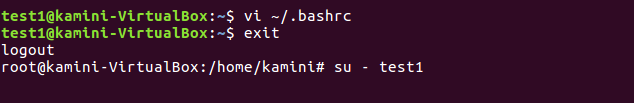
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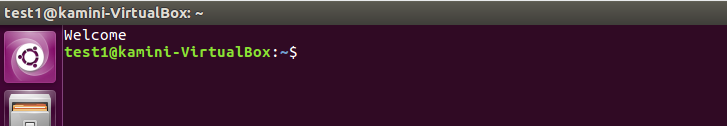
1. **Create alias with your name so that it creates a file as "/tmp/aliastesting".**

****

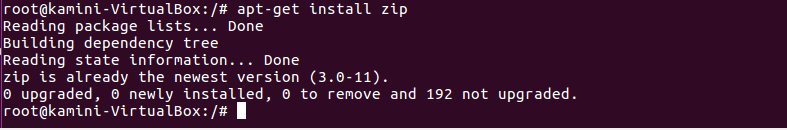
1. **Edit ~/.bashrc file such that when you change to "test" user it should clear the screen and print "Welcome".**

****

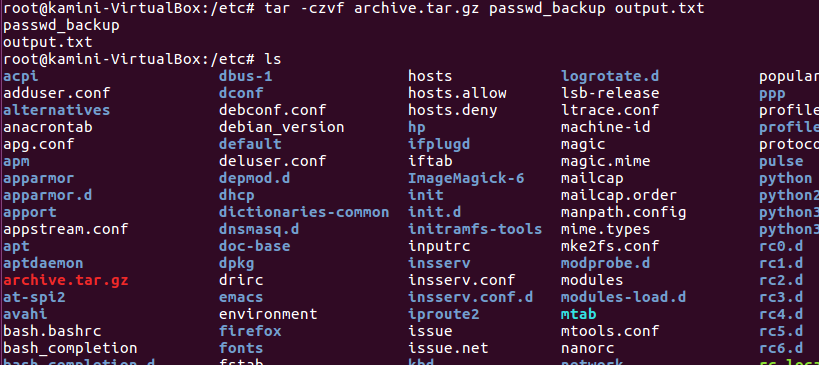
****

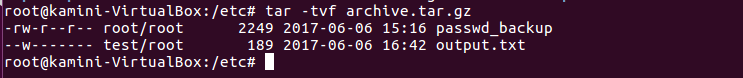
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1. **Install “zip” package.**

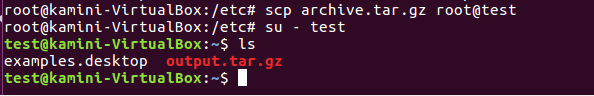
****

1. **Compress "output" and "password\_backup" files into a tar ball. List the files present inside the tar created.**

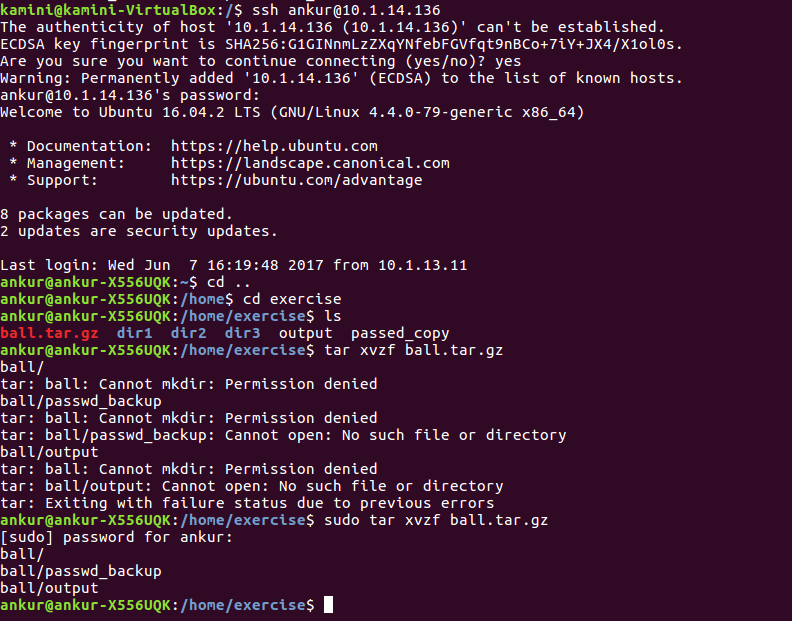
****

****

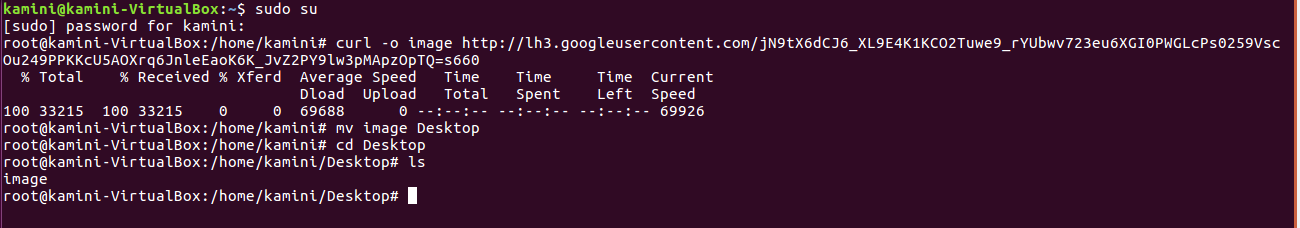
1. **scp this file to test user**

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1. **Unzip this tar bar by logging into the remote server**

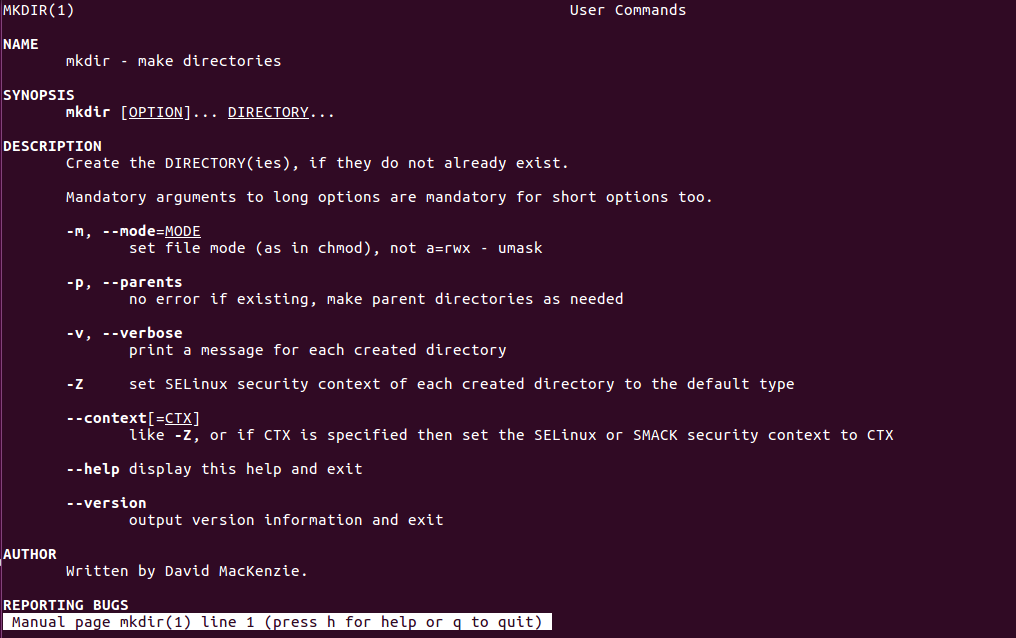
****

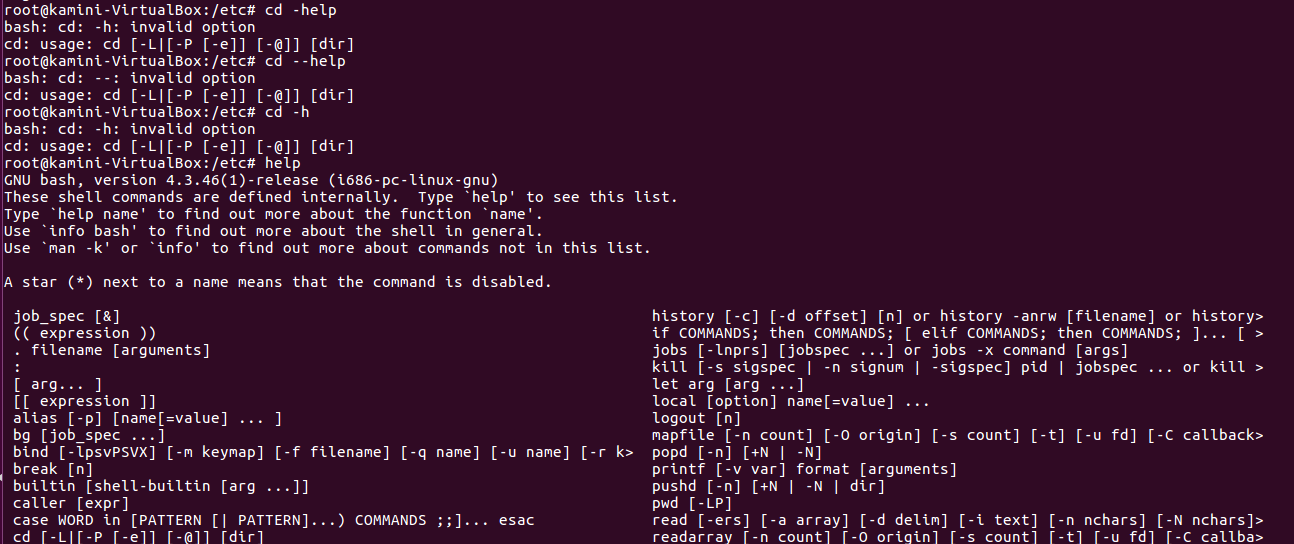
1. **Download any image from web and move to desktop**

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1. **How to get help of commands usages.**

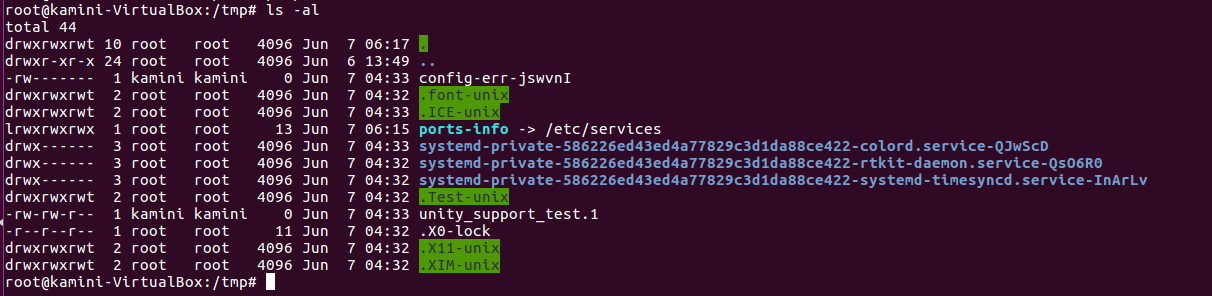
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1. **Create a symlink of /etc/services into /tmp/ports-info**

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1. **You are appointed as a Software/DevOps Engineer in ABC media services. On your first day you need to troubleshoot a problem. There is a command “xyz” somewhere installed in that linux system. But as a new joinee you do not have any idea about where is that Installed. How can you check that?**

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