

Task1.Part1

<p>1) Log in to the system as root.</p>	<pre>Last login: Wed Dec 22 11:19:21 2021 from 192.168.0.107 sdrv@CsnKhai:~\$ sudo passwd root [sudo] password for sdrv: Enter new UNIX password: Retype new UNIX password: passwd: password updated successfully sdrv@CsnKhai:~\$</pre>
<p>2) Use the passwd command to change the password. Examine the basic parameters of the command. What system file does it change?</p>	<pre>root@CsnKhai:~# passwd vadyim Enter new UNIX password: Retype new UNIX password: passwd: password updated successfully root@CsnKhai:~# passwd -S vadyim vadyim P 12/23/2021 0 99999 7 -1 root@CsnKhai:~# passwd -S root P 12/21/2021 0 99999 7 -1 root@CsnKhai:~# passwd -l vadyim passwd: password expiry information changed. root@CsnKhai:~# passwd -u vadyim passwd: password expiry information changed.</pre> <p>It changes the /etc/passwd, /etc/shadow, /etc/group.</p>
<p>3) Determine the users registered in the system, as well as what commands they execute. What additional information can be gleaned from the command execution</p>	<pre>root@CsnKhai:~# w 13:09:50 up 2:05, 2 users, load average: 0.00, 0.01, 0.05 USER TTY FROM LOGIN@ IDLE JCPU PCPU WHAT sdrv tty1 192.168.0.107 13:08 1:04 0.26s 0.15s -bash root pts/0 192.168.0.107 12:01 0:00s 0.15s 0.00s w</pre> <p>There is 2 users registered in the system. Sdrv executes bash, root executes w command.</p> <p>The command execution contains the following columns:</p> <ul style="list-style-type: none"> the current system time; the length of time the system has been up; the number of logged-in users; the system load averages for the past 1, 5, and 15 minutes. <p>Also we can determine that the root is working via ssh and the sdrv is inside the system.</p>
<p>4) Change personal information about yourself.</p>	<pre>root@CsnKhai:~# usermod -l vadyim vadyim root@CsnKhai:~# usermod -md /home/vadyim vadyim</pre>

<p>5) Become familiar with the Linux help system and the man and info commands. Get help on the previously discussed commands, define and describe any two keys for these commands. Give examples.</p>	<pre> root@CsnKhai:~# man usermod USERMOD(8) NAME usermod - modify a user account SYNOPSIS usermod [options] LOGIN DESCRIPTION The usermod command modifies the system account files to reflect the cha OPTIONS The options which apply to the usermod command are: -a, --append Add the user to the supplementary group(s). Use only with the -G opt -c, --comment COMMENT The new value of the user's password file comment field. It is norma -d, --home HOME_DIR The user's new login directory. </pre> <p>-c, --comment COMMENT The new value of the user's password file comment field. It is normally modified using the chfn(1) utility.</p> <p>-d, --home HOME_DIR The user's new login directory. If the -m option is given, the contents of the current home directory will be moved to the new home directory, which is created if it does not already exist.</p>
<p>6) Explore the more and less commands using the help system. View the contents of files .bash* using commands.</p>	<pre> vadyim@CsnKhai:~\$ more .bash_h* sudo su top sudo update.rc ssh defaults sudo update-rc.d ssh defaults sudo reboot sudo shutdown -h now sudo nano /etc/network/interfaces reboot sudo reboot ifconfig finger sudo apt-get update sudo nano /etc/network/interfaces sudo apt-get update sudo reboot ifconfig sudo nano /etc/network/interfaces reboot sudo reboot ifconfig sudo nano /etc/network/interfaces sudo reboot sudo nano /etc/network/interfaces ping 192.168.0.1 ping 192.168.0.107 sudo apt-get install finger finger cat /etc/passwd finger -s finger -l sudo root sudo su sudo passwd root sudo nano /etc/lightdm.conf </pre>

<p>7) * Describe in plans that you are working on laboratory work 1. Tip: You should read the documentation for the finger command.</p>	<pre>vadym@CsnKhai:~\$ echo I am working on laboratory work 1 > .plan vadym@CsnKhai:~\$ finger Login Name Tty Idle Login Time Office Office root root *pts/0 2 Dec 23 08:12 (192.168.0.107) vadym ITacad student pts/1 Dec 23 08:46 (192.168.0.107) vadym@CsnKhai:~\$ finger vadym Login: vadym Name: ITacad student Directory: /home/vadym Shell: /bin/bash On since Thu Dec 23 08:46 (UTC) on pts/1 from 192.168.0.107 5 seconds idle No mail. Plan: I am working on laboratory work 1</pre>
<p>8) List the contents of the home directory using the ls command, define its files and directories. Hint: Use the help system to familiarize yourself with the ls command.</p>	<pre>vadym@CsnKhai:~\$ ls a b c dira info sdrv12345678 test vadym@CsnKhai:~\$ ls -la total 56 drwxr-xr-x 5 vadym student 4096 Dec 22 15:24 . drwxr-xr-x 3 root root 4096 Dec 22 15:17 .. -rw-r--r-- 1 vadym student 2 Dec 21 15:43 a -rw-r--r-- 1 vadym student 2 Dec 21 15:43 b -rw----- 1 vadym student 1027 Dec 21 17:03 .bash_history -rw-r--r-- 1 vadym student 220 Sep 15 2015 .bash_logout -rw-r--r-- 1 vadym student 3637 Sep 15 2015 .bashrc -rw-r--r-- 1 vadym student 2 Dec 21 15:43 c drwx----- 2 vadym student 4096 Sep 15 2015 .cache drwxr-xr-x 2 vadym student 4096 Dec 21 16:24 dira -rw-r--r-- 1 vadym student 1183 Dec 21 16:25 info -rw-r--r-- 1 vadym student 675 Sep 15 2015 .profile -rw-r--r-- 1 vadym student 0 Dec 21 16:33 sdrv12345678 drwxr-xr-x 2 vadym student 4096 Dec 21 16:29 test -rw----- 1 vadym student 159 Dec 22 15:24 .Xauthority vadym@CsnKhai:~\$ █</pre>