

Name : sophorn

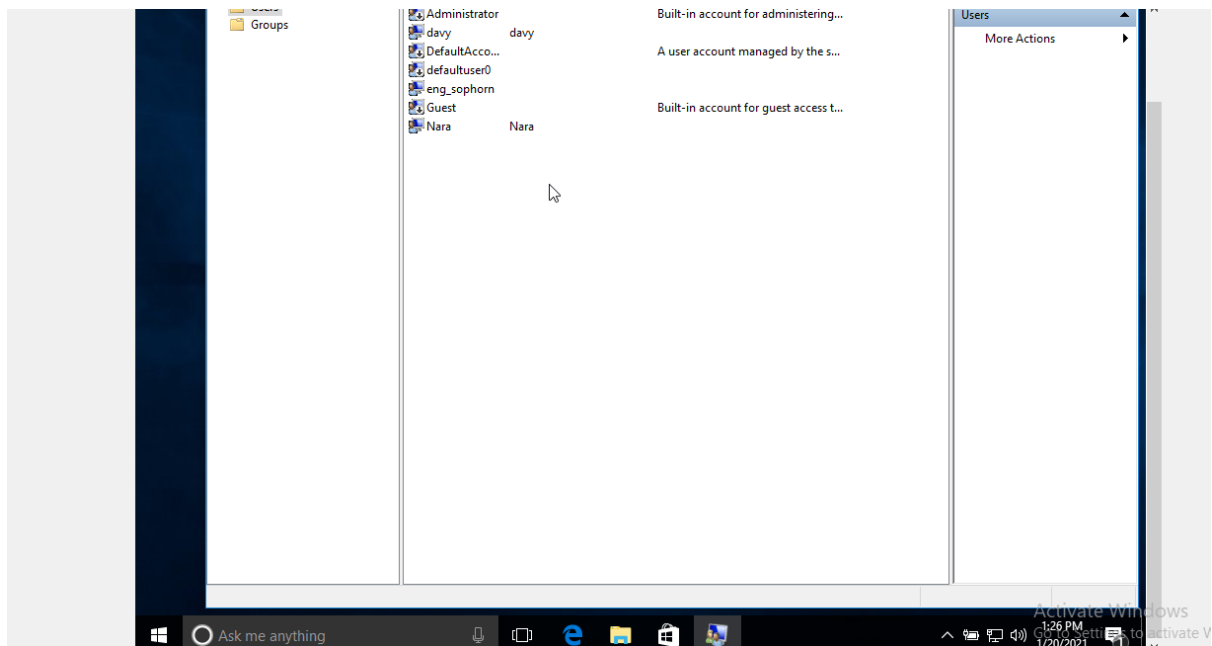
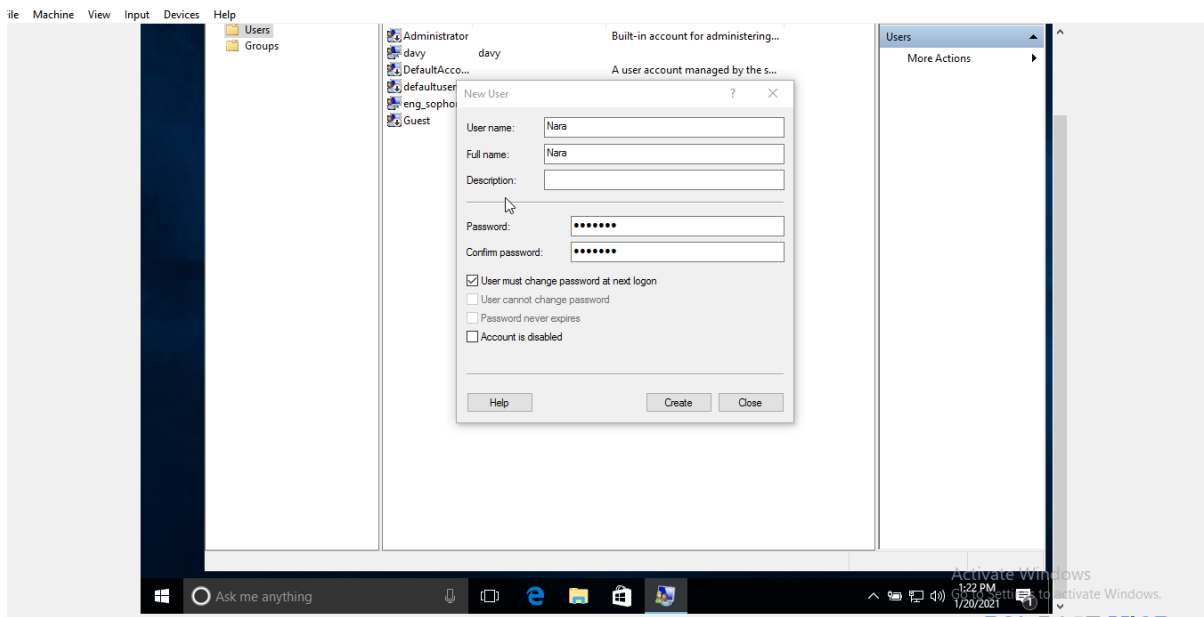
Class : 2021B

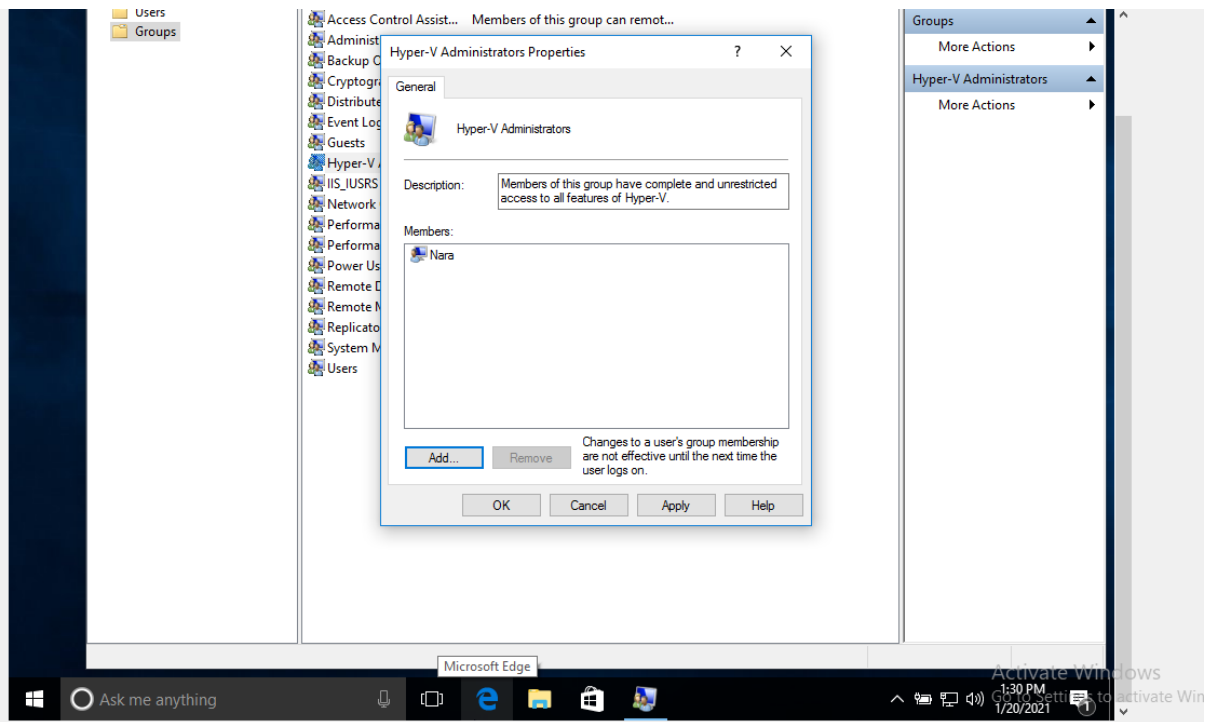
Subject: quiz os

Show result

❖ Window Task

- 1,
- 2,create user standard account





❖ Linux centos:

1

2, ping to google

```
PING google.com (172.217.194.100) 56(84) bytes of data:
64 bytes from 172.217.194.100: icmp_seq=1 ttl=104 time=82.5 ms
64 bytes from 172.217.194.100: icmp_seq=2 ttl=104 time=203 ms
64 bytes from 172.217.194.100: icmp_seq=3 ttl=104 time=112 ms
64 bytes from 172.217.194.100: icmp_seq=4 ttl=104 time=214 ms
64 bytes from 172.217.194.100: icmp_seq=5 ttl=104 time=153 ms
64 bytes from 172.217.194.100: icmp_seq=6 ttl=104 time=136 ms
64 bytes from 172.217.194.100: icmp_seq=7 ttl=104 time=107 ms
64 bytes from 172.217.194.100: icmp_seq=8 ttl=104 time=115 ms
64 bytes from 172.217.194.100: icmp_seq=9 ttl=104 time=100 ms
64 bytes from 172.217.194.100: icmp_seq=10 ttl=104 time=199 ms
64 bytes from 172.217.194.100: icmp_seq=11 ttl=104 time=118 ms
64 bytes from 172.217.194.100: icmp_seq=12 ttl=104 time=158 ms
64 bytes from 172.217.194.100: icmp_seq=13 ttl=104 time=171 ms
64 bytes from 172.217.194.100: icmp_seq=14 ttl=104 time=117 ms
64 bytes from 172.217.194.100: icmp_seq=15 ttl=104 time=99.2 ms
64 bytes from 172.217.194.100: icmp_seq=16 ttl=104 time=124 ms
64 bytes from 172.217.194.100: icmp_seq=17 ttl=104 time=120 ms
64 bytes from 172.217.194.100: icmp_seq=18 ttl=104 time=137 ms
64 bytes from 172.217.194.100: icmp_seq=19 ttl=104 time=146 ms
64 bytes from 172.217.194.100: icmp_seq=20 ttl=104 time=142 ms
64 bytes from 172.217.194.100: icmp_seq=21 ttl=104 time=117 ms
64 bytes from 172.217.194.100: icmp_seq=22 ttl=104 time=185 ms
64 bytes from 172.217.194.100: icmp_seq=23 ttl=104 time=126 ms
64 bytes from 172.217.194.100: icmp_seq=24 ttl=104 time=144 ms
64 bytes from 172.217.194.100: icmp_seq=25 ttl=104 time=83.1 ms
64 bytes from 172.217.194.100: icmp_seq=26 ttl=104 time=142 ms
64 bytes from 172.217.194.100: icmp_seq=27 ttl=104 time=92.2 ms
64 bytes from 172.217.194.100: icmp_seq=28 ttl=104 time=151 ms
64 bytes from 172.217.194.100: icmp_seq=29 ttl=104 time=130 ms
^C
--- google.com ping statistics ---
29 packets transmitted, 29 received, 0% packet loss, time 28593ms
rtt min/avg/max/mdev = 82.550/135.776/214.137/33.786 ms
[root@server pnc]# ^C
[root@server pnc]#
```

3:

B:

1

```
[root@server PNC]# free
              total        used        free      shared  buff/cache   available
Mem:          1817936      139528        771712          6888        1067041        765352
Swap:        2047996           0        2047996

[root@server PNC]# free -h
              total        used        free      shared  buff/cache   available
Mem:           994M        136M        753M          6.6M        104M        747M
Swap:          2.0G           0B          2.0G

[root@server PNC]# _
```

2

```
[root@server PNC]# df
Filesystem            1K-blocks    Used Available Use% Mounted on
devtmpfs                502624         0    502624   0% /dev
tmpfs                  508968         0    508968   0% /dev/shm
tmpfs                   508968    6888    502160   2% /run
tmpfs                   508968         0    508968   0% /sys/fs/cgroup
/dev/mapper/centos_server-root 16373768 2801836 14291924  13% /
/dev/mapper/centos_server-home 20469768  33888 20436760   1% /home
/dev/sda1               2037768  106788  1931052   6% /boot

[root@server PNC]# _
```

3

```

top - 02:18:48 up 26 min, 1 user, load average: 0.00, 0.01, 0.05
Tasks: 97 total, 2 running, 95 sleeping, 0 stopped, 0 zombie
      0.0 us, 1.7 sy, 0.0 ni, 98.3 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
KiB Mem : 1017936 total, 771100 free, 139744 used, 107012 buff/cache
KiB Swap: 2047996 total, 2047996 free, 0 used, 764972 avail Mem

```

PID	USER	PR	NI	UIRT	RES	SHR	S	%CPU	%MEM	TIME	COMMAND
2071	root	20	0	0	0	0	S	1.3	0.0	0:00.33	kworker/0:1
2070	root	20	0	162076	2192	1544	R	0.3	0.2	0:00.18	top
1	root	20	0	45472	5992	2676	S	0.0	0.6	0:01.93	systemd
2	root	20	0	0	0	0	S	0.0	0.0	0:00.00	kthreadd
3	root	20	0	0	0	0	S	0.0	0.0	0:00.00	ksmtd
5	root	0	-20	0	0	0	S	0.0	0.0	0:00.00	kworker/0:0H
6	root	20	0	0	0	0	S	0.0	0.0	0:00.00	kworker/0:2H
7	root	rt	0	0	0	0	S	0.0	0.0	0:00.00	migration/0
8	root	20	0	0	0	0	S	0.0	0.0	0:00.00	rcu_bh
9	root	20	0	0	0	0	S	0.0	0.0	0:00.00	rcuob/0
10	root	20	0	0	0	0	S	0.0	0.0	0:00.02	rcu_sched
11	root	20	0	0	0	0	R	0.0	0.0	0:00.15	rcuos/0
12	root	rt	0	0	0	0	S	0.0	0.0	0:00.00	watchdog/0
13	root	0	-20	0	0	0	S	0.0	0.0	0:00.00	khelper
14	root	20	0	0	0	0	S	0.0	0.0	0:00.00	kdevtmpfs
15	root	0	-20	0	0	0	S	0.0	0.0	0:00.00	netns
16	root	0	-20	0	0	0	S	0.0	0.0	0:00.00	writeback
17	root	0	-20	0	0	0	S	0.0	0.0	0:00.00	kintegrityd
18	root	0	-20	0	0	0	S	0.0	0.0	0:00.00	bioset
19	root	0	-20	0	0	0	S	0.0	0.0	0:00.00	kblockd
20	root	20	0	0	0	0	S	0.0	0.0	0:00.00	khubd
21	root	0	-20	0	0	0	S	0.0	0.0	0:00.00	md
24	root	20	0	0	0	0	S	0.0	0.0	0:00.00	ksmtd
25	root	25	5	0	0	0	S	0.0	0.0	0:00.00	ksmd
26	root	39	19	0	0	0	S	0.0	0.0	0:00.03	khugepaged
27	root	20	0	0	0	0	S	0.0	0.0	0:00.00	fsnotify_mark
28	root	0	-20	0	0	0	S	0.0	0.0	0:00.00	crypto
37	root	0	-20	0	0	0	S	0.0	0.0	0:00.00	kthrotld
39	root	0	-20	0	0	0	S	0.0	0.0	0:00.00	kmpath_rdacd
40	root	0	-20	0	0	0	S	0.0	0.0	0:00.00	kpsmouse

3:
Create files directories:

```

[root@server pnc1]# /
bash: /: Is a directory
[root@server pnc1]# cd /
[root@server /]# mkdir -p PNC/ENG PNC/SMA PNC/WEB
[root@server /]# ll
total 32
lrwxrwxrwx. 1 root root 7 Jan 19 04:18 bin -> usr/bin
dr-xr-xr-x. 5 root root 4096 Apr 11 2018 boot
drwxr-xr-x. 20 root root 3060 Jan 20 01:53 dev
drwxr-xr-x. 84 root root 8192 Jan 20 01:53 etc
drwxr-xr-x. 3 root root 16 Apr 11 2018 home
lrwxrwxrwx. 1 root root 7 Jan 19 04:18 lib -> usr/lib
lrwxrwxrwx. 1 root root 9 Jan 19 04:18 lib64 -> usr/lib64
drwxr-xr-x. 2 root root 6 Apr 11 2018 media
drwxr-xr-x. 2 root root 6 Apr 11 2018 mnt
drwxr-xr-x. 3 root root 15 Apr 11 2018 opt
drwxr-xr-x. 5 root root 36 Jan 20 02:05 PNC
dr-xr-xr-x. 118 root root 0 Jan 20 01:52 proc
dr-xr-xr-x. 4 root root 4096 Jan 19 04:40 root
drwxr-xr-x. 26 root root 840 Jan 20 01:53 run
lrwxrwxrwx. 1 root root 8 Jan 19 04:18/sbin -> usr/sbin
drwxr-xr-x. 2 root root 6 Apr 11 2018 srv
dr-xr-xr-x. 13 root root 0 Jan 20 01:52 sys
drwxrwxrwt. 7 root root 4096 Jan 20 01:53 tmp
drwxr-xr-x. 13 root root 4096 Jan 19 04:18 usr
drwxr-xr-x. 21 root root 4096 Jan 19 09:10 var
[root@server /]# cd /PNC
[root@server PNC]# ll
total 0
drwxr-xr-x. 2 root root 6 Jan 20 02:05 ENG
drwxr-xr-x. 2 root root 6 Jan 20 02:05 SMA
drwxr-xr-x. 2 root root 6 Jan 20 02:05 WEB
[root@server PNC]#

```

E: create user account home directory:

```
(root@server home) # useradd -m data  
(root@server home) # password 1234567  
bash: password: command not found  
(root@server home) #
```