Lab4 swapon command(after restart the system)

[root@localhost ~]# swapon

NAME TYPE SIZE USED PRIO

/dev/dm-1 partition 2G 0B -2

/dev/sdb3 partition 700M 0B -3

Linux - Lab #6

User Management

# Task #1 Create New Groups

[root@localhost ~]# groupadd devs --gid 2000

[root@localhost ~]# groupadd admins --gid 2001

[root@localhost ~]# groupadd helpdesk --gid 2002

[root@localhost ~]# groupadd allgroup --gid 3000

[root@localhost ~]# tail /etc/group

sshd:x:74:

avahi:x:70:

slocate:x:21:

rngd:x:974:

tcpdump:x:72:

admin:x:1000:

devs:x:2000:

admins:x:2001:

helpdesk:x:2002:

allgroup:x:3000:

# Task #2 Create User Accounts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Username** | **User Comment** | **Password** | **Primary Group** | **Secondary Group(s)** |
| **ldavid** | **Larry David** | **LP@ss** | **ldavid** | **allgroup, devs** |
| **dlarry** | **David Larry** | **DP@ss** | **dlarry** | **allgroup, devs** |
| **bsharp** | **Homer Simpson admin** | **password** | **bsharp** | **allgroup, admins** |
| **mkent** | **Test account** | **testP@ss** | **allgroup** | **helpdesk** |

[root@localhost ~]# tail /etc/passwd

gnome-initial-setup:x:977:975::/run/gnome-initial-setup/:/sbin/nologin

sshd:x:74:74:Privilege-separated SSH:/var/empty/sshd:/sbin/nologin

avahi:x:70:70:Avahi mDNS/DNS-SD Stack:/var/run/avahi-daemon:/sbin/nologin

rngd:x:976:974:Random Number Generator Daemon:/var/lib/rngd:/sbin/nologin

tcpdump:x:72:72::/:/sbin/nologin

admin:x:1000:1000:admin:/home/admin:/bin/bash

ldavid:x:1001:1001:Larry David:/home/ldavid:/bin/bash

dlarry:x:1002:1002:David Larry:/home/dlarry:/bin/bash

bsharp:x:1003:1003:Homer Simpson admin:/home/bsharp:/bin/bash

mkent:x:1004:3000:Test account:/home/mkent:/bin/bash

[root@localhost ~]#

# Task #3 Create a Skeleton Directory

root@localhost /]# tree -a /etc/skel-admins

/etc/skel-admins

├── .bash\_history

├── .bash\_logout

├── .bash\_profile

├── .bashrc

├── Documents

│   ├── AdminWorksheets

│   │   ├── changelog.txt

│   │   └── ticketing.txt

│   └── CompanyInfo

│   ├── EmployeeHandbook.docx

│   └── QHSE-Reporting.docx

└── Downloads

4 directories, 8 files

# Task #4 Create a New User and Explore /etc/passwd

root@localhost /]# tail /etc/passwd

sshd:x:74:74:Privilege-separated SSH:/var/empty/sshd:/sbin/nologin

avahi:x:70:70:Avahi mDNS/DNS-SD Stack:/var/run/avahi-daemon:/sbin/nologin

rngd:x:976:974:Random Number Generator Daemon:/var/lib/rngd:/sbin/nologin

tcpdump:x:72:72::/:/sbin/nologin

admin:x:1000:1000:admin:/home/admin:/bin/bash

ldavid:x:1001:1001:Larry David:/home/ldavid:/bin/bash

dlarry:x:1002:1002:David Larry:/home/dlarry:/bin/bash

bsharp:x:1003:1003:Homer Simpson admin:/home/bsharp:/bin/bash

mkent:x:1004:3000:Test account:/home/mkent:/bin/bash

instructor:x:1006:1006:Class Instructor:/etc/skel-admins:/bin/bash

grep instructor /etc/passwd

instructor:x:1006:1006:Class Instructor:/etc/skel-admins:/bin/bash

There are 7 colon separated fields on the output line. What does each field represent?

1. User name
2. Has a password
3. User ID
4. Main Group ID
5. User Comment
6. User default directory
7. User shell