

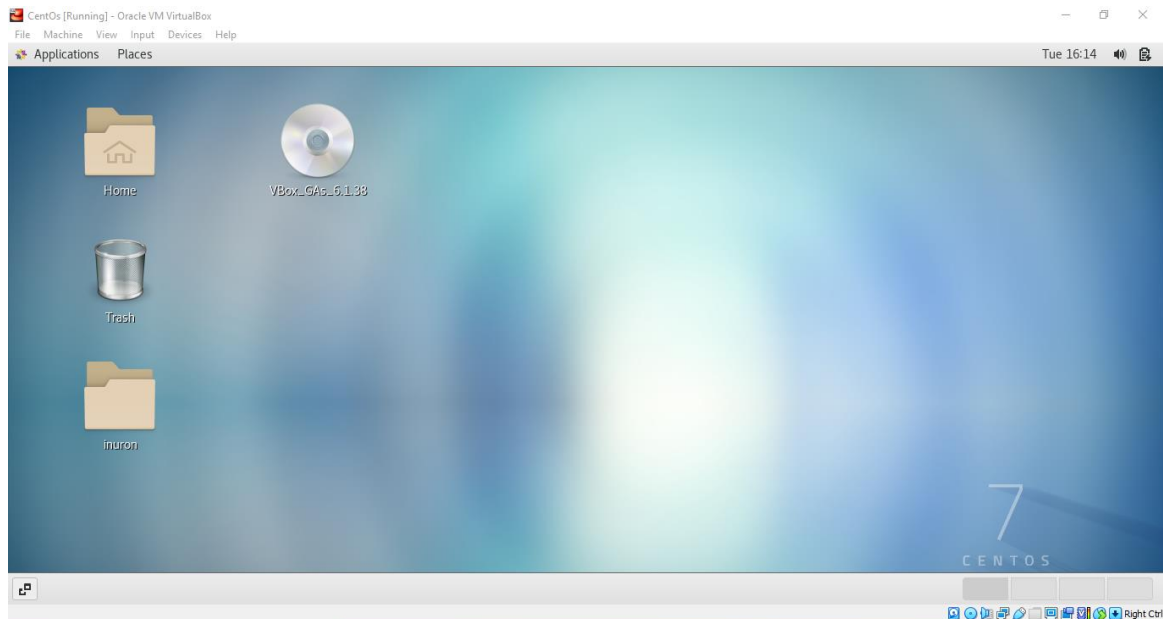
INURON Assignment

Assignment 1 : Full screen CentOS

Step 1: Run - su (became root user)

Step 2 : Run- yum update

Step 3 : Run - yum install dkms gcc make kernel-devel bzip2 binutils patch libgomp glibc-headers glibc-devel kernel-headers -y



Assignment 2: yum update -y - Yum is a front-end utility to search, install, update, and remove a software package for Red Hat-based Linux distributions

```
[aman@localhost ~]$ su
Password:
[root@localhost aman]# yum update -y
Loaded plugins: fastestmirror, langpacks
Loading mirror speeds from cached hostfile
* base: mirrors.nhanhoa.com
* extras: mirrors.nhanhoa.com
* updates: mirrors.nhanhoa.com
No packages marked for update
[root@localhost aman]#
```

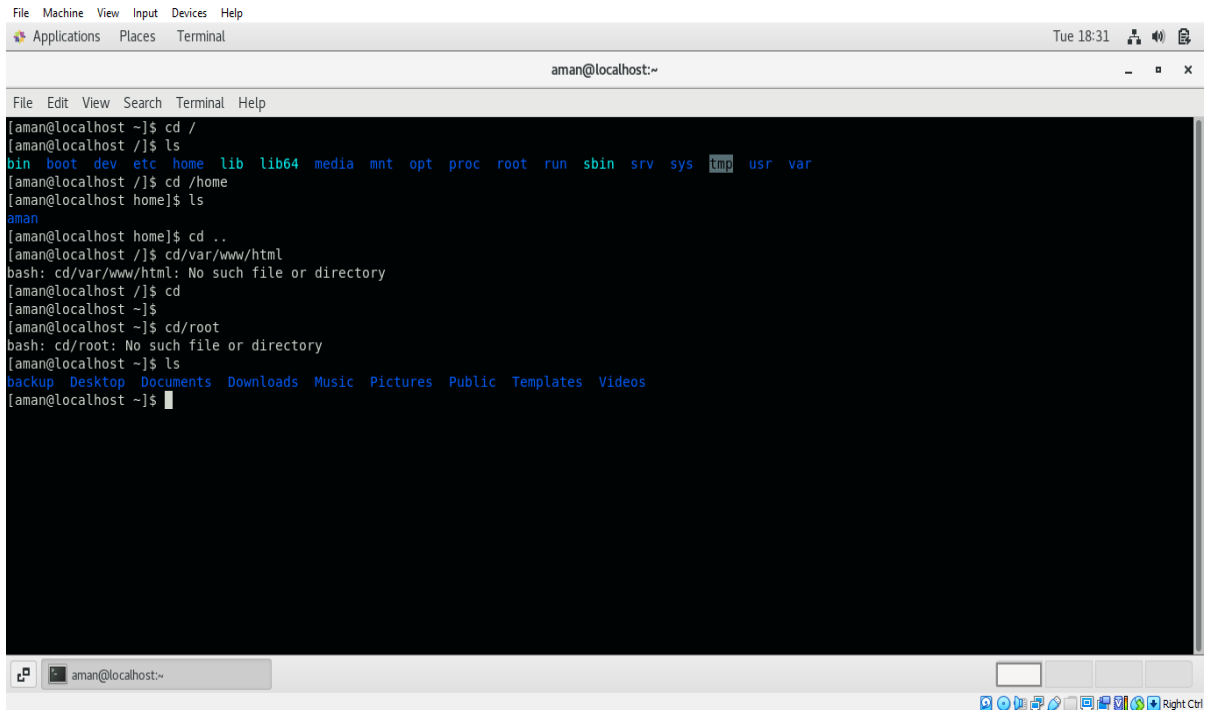
Assignment 3:

`cd /` -- It will help you to move into root directory. `ls` will be used to list all directory.

`/home` – It will refer to login directory. Only root user can use the `/home` command in linux. This command will give you root user.

`cd ..` –It will release back to root directory or home directory.

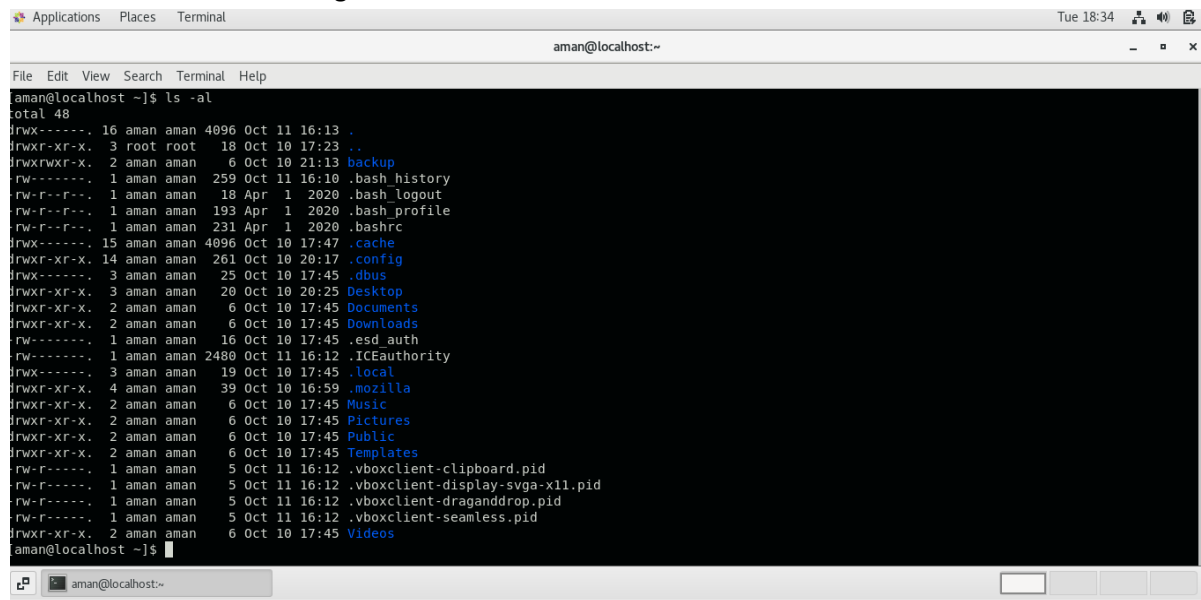
`cd/var/www/html` – No file directory find.



```
File Machine View Input Devices Help
Applications Places Terminal
aman@localhost:~
File Edit View Search Terminal Help
[aman@localhost ~]$ cd /
[aman@localhost /]$ ls
bin boot dev etc home lib lib64 media mnt opt proc root run sbin srv sys tmp usr var
[aman@localhost /]$ cd /home
[aman@localhost home]$ ls
aman
[aman@localhost home]$ cd ..
[aman@localhost /]$ cd/var/www/html
bash: cd/var/www/html: No such file or directory
[aman@localhost /]$ cd
[aman@localhost ~]$
[aman@localhost ~]$ cd/root
bash: cd/root: No such file or directory
[aman@localhost ~]$ ls
backup Desktop Documents Downloads Music Pictures Public Templates Videos
[aman@localhost ~]$
```

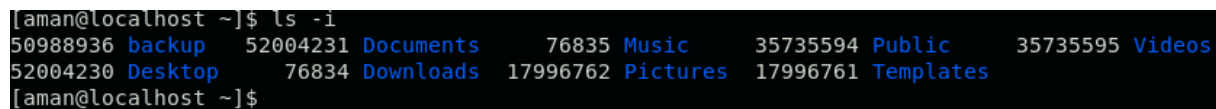
Assignemtn 4 :

ls-al: List all the file including the hiddeen file



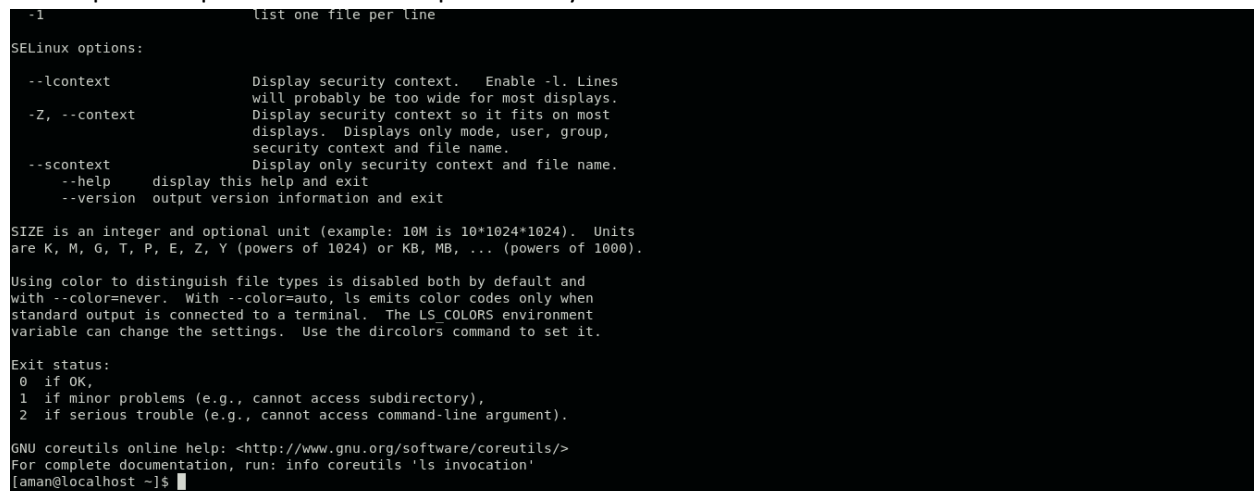
```
aman@localhost ~]$ ls -al
total 48
drwx----- 16 aman aman 4096 Oct 11 16:13 .
drwxr-xr-x  3 root root  18 Oct 10 17:23 ..
drwxrwxr-x  2 aman aman   6 Oct 10 21:13 backup
-rw-----  1 aman aman 259 Oct 11 16:10 .bash_history
-rw-r--r--  1 aman aman  18 Apr  1 2020 .bash_logout
-rw-r--r--  1 aman aman 193 Apr  1 2020 .bash_profile
-rw-r--r--  1 aman aman 231 Apr  1 2020 .bashrc
drwx----- 15 aman aman 4096 Oct 10 17:47 .cache
drwxr-xr-x 14 aman aman 261 Oct 10 20:17 .config
drwx-----  3 aman aman  25 Oct 10 17:45 .dbus
drwxr-xr-x  3 aman aman  20 Oct 10 20:25 Desktop
drwxr-xr-x  2 aman aman   6 Oct 10 17:45 Documents
drwxr-xr-x  2 aman aman   6 Oct 10 17:45 Downloads
-rw-----  1 aman aman  16 Oct 10 17:45 .esd_auth
-rw-----  1 aman aman 2480 Oct 11 16:12 .ICEauthority
drwx-----  3 aman aman  19 Oct 10 17:45 .local
drwxr-xr-x  4 aman aman  39 Oct 10 16:59 .mozilla
drwxr-xr-x  2 aman aman   6 Oct 10 17:45 Music
drwxr-xr-x  2 aman aman   6 Oct 10 17:45 Pictures
drwxr-xr-x  2 aman aman   6 Oct 10 17:45 Public
drwxr-xr-x  2 aman aman   6 Oct 10 17:45 Templates
-rw-r-----  1 aman aman   5 Oct 11 16:12 .vboxclient-clipboard.pid
-rw-r-----  1 aman aman   5 Oct 11 16:12 .vboxclient-display-svga-x11.pid
-rw-r-----  1 aman aman   5 Oct 11 16:12 .vboxclient-draganddrop.pid
-rw-r-----  1 aman aman   5 Oct 11 16:12 .vboxclient-seamless.pid
drwxr-xr-x  2 aman aman   6 Oct 10 17:45 Videos
aman@localhost ~]$
```

ls -l : list all the file include index number



```
[aman@localhost ~]$ ls -li
50988936 backup 52004231 Documents 76835 Music 35735594 Public 35735595 Videos
52004230 Desktop 76834 Downloads 17996762 Pictures 17996761 Templates
[aman@localhost ~]$
```

ls --help : It will provide short description of any command which we want to use.



```
-l          list one file per line

SELinux options:

--lcontext      Display security context.  Enable -l. Lines
                will probably be too wide for most displays.
-Z, --context   Display security context so it fits on most
                displays.  Displays only mode, user, group,
                security context and file name.
--scontext      Display only security context and file name.
--help          display this help and exit
--version       output version information and exit

SIZE is an integer and optional unit (example: 10M is 10*1024*1024).  Units
are K, M, G, T, P, E, Z, Y (powers of 1024) or KB, MB, ... (powers of 1000).

Using color to distinguish file types is disabled both by default and
with --color=never.  With --color=auto, ls emits color codes only when
standard output is connected to a terminal.  The LS_COLORS environment
variable can change the settings.  Use the dircolors command to set it.

Exit status:
 0 if OK,
 1 if minor problems (e.g., cannot access subdirectory),
 2 if serious trouble (e.g., cannot access command-line argument).

GNU coreutils online help: <http://www.gnu.org/software/coreutils/>
For complete documentation, run: info coreutils 'ls invocation'
[aman@localhost ~]$
```

Assignemtn 5 :

```
[root@localhost aman]# pwd
/home/aman
[root@localhost aman]# cd
[root@localhost ~]# ls
anaconda-ks.cfg  backup  initial-setup-ks.cfg
[root@localhost ~]# cd/var
bash: cd/var: No such file or directory
[root@localhost ~]#
```

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