

```
root@localhost:~  
:/usr/sbin/nologin  
gdm:x:42:42::/var/lib/gdm:/sbin/nologin  
gnome-initial-setup:x:987:982::/run/gnome-initial-setup:/sbin/nologin  
sshd:x:74:74:Privilege-separated SSH:/usr/share/empty.sshd:/sbin/nologin  
chrony:x:986:981::/var/lib/chrony:/sbin/nologin  
dnsmasq:x:985:980:Dnsmasq DHCP and DNS server:/var/lib/dnsmasq:/sbin/nologin  
tcpdump:x:72:72:::/sbin/nologin  
systemd-oom:x:978:978:systemd Userspace OOM Killer:/usr/sbin/nologin  
casey:x:1000:1000:Casey Adams:/home/casey:/bin/zsh  
Bob:x:1001:1001::/home/Bob:/bin/bash  
bob:x:1002:1002::/home/bob:/bin/bash  
[root@localhost ~]# grep "/bin/zsh" /etc/passwd | cut -d':' -f1,6,7  
root:/root:/bin/zsh  
casey:/home/casey:/bin/zsh  
[root@localhost ~]# grep "/bin/bash" /etc/passwd | cut -d':' -f1,6,7  
Bob:/home/Bob:/bin/bash  
bob:/home/bob:/bin/bash  
[root@localhost ~]# sudo yum check-update && sudo yum update  
Last metadata expiration check: 1:05:56 ago on Sun 02 Oct 2022 10:38:29 PM EDT.  
Last metadata expiration check: 1:05:56 ago on Sun 02 Oct 2022 10:38:29 PM EDT.  
Dependencies resolved.  
Nothing to do.  
Complete!  
[root@localhost ~]#
```

Expected behavior

No error message and my shell to be changed to Fish.

Screenshots

Development

No branches or pull requests

4 participants



casey@localhost:~



```
[casey@localhost ~]$ sudo yum install gimp
```

We trust you have received the usual lecture from the local System Administrator. It usually boils down to these three things:

- #1) Respect the privacy of others.
- #2) Think before you type.
- #3) With great power comes great responsibility.

```
[sudo] password for casey:
```

```
Last metadata expiration check: 0:03:05 ago on Sun 02 Oct 2022 10:38:29 PM EDT.  
Dependencies resolved.
```

```
=====
```

Package	Architecture	Version	Repository	Size
=====				
Installing:				
gimp	x86_64	2:2.99.8-3.el9	appstream	19 M
Installing dependencies:				
LibRaw	x86_64	0.20.2-5.el9	appstream	377 k
SDL2	x86_64	2.0.20-2.el9	appstream	606 k
babl	x86_64	0.1.86-4.el9	appstream	381 k
gegl04	x86_64	0.4.34-1.el9	appstream	2.2 M
gimp-libs	x86_64	2:2.99.8-3.el9	appstream	555 k
imath	x86_64	3.1.2-1.el9	appstream	95 k

```
=====
```




root@localhost:~



```
[root@localhost]~#  
[root@localhost]~#  
[root@localhost]~#  
[root@localhost]~#  
[root@localhost]~#  
[root@localhost]~#  
[root@localhost]~#  
[root@localhost]~#  
[root@localhost]~#  
[root@localhost]~#  
[root@localhost]~# cd ~  
[root@localhost]~# mkdir ADAMS  
[root@localhost]~# cd ADAMS  
[root@localhost]~/ADAMS# touch CA  
[root@localhost]~/ADAMS# dir  
CA  
[root@localhost]~/ADAMS# chmod 740 CA  
[root@localhost]~/ADAMS# ls  
CA  
[root@localhost]~/ADAMS# ls -l CA  
-rwxr-----. 1 root root 0 Oct  2 23:58 CA  
[root@localhost]~/ADAMS# hostnamectl set-hostname ADAMS  
[root@localhost]~/ADAMS# hostname  
ADAMS  
[root@localhost]~/ADAMS#
```



root@localhost:~



```
colord:x:993:989:User for colord:/var/lib/colord:/sbin/nologin
sssd:x:992:988:User for sssd:/:/sbin/nologin
setroubleshoot:x:991:987:SELinux troubleshoot server:/var/lib/setroubleshoot:/sbin/nologin
pipewire:x:990:986:PipeWire System Daemon:/var/run/pipewire:/sbin/nologin
flatpak:x:989:985:User for flatpak system helper:/:/sbin/nologin
clevis:x:988:984:Clevis Decryption Framework unprivileged user:/var/cache/clevis:/usr/sbin/nologin
gdm:x:42:42::/var/lib/gdm:/sbin/nologin
gnome-initial-setup:x:987:982::/run/gnome-initial-setup:/sbin/nologin
sshd:x:74:74:Privilege-separated SSH:/usr/share/empty.sshd:/sbin/nologin
chrony:x:986:981::/var/lib/chrony:/sbin/nologin
dnsmasq:x:985:980:Dnsmasq DHCP and DNS server:/var/lib/dnsmasq:/sbin/nologin
tcpdump:x:72:72::/:/sbin/nologin
systemd-oom:x:978:978:systemd Userspace OOM Killer:/usr/sbin/nologin
casey:x:1000:1000:Casey Adams:/home/casey:/bin/zsh
Bob:x:1001:1001::/home/Bob:/bin/bash
bob:x:1002:1002::/home/bob:/bin/bash
john:x:1003:1003::/home/john:/bin/bash
[root@localhost]~/ADAMS# usermod -a -G wheel john
[root@localhost]~/ADAMS# lid -g wheel
casey(uid=1000)
john(uid=1003)
[root@localhost]~/ADAMS#
```




root@localhost:~



root@localhost:~



casey@localhost:~



```
itapak:x:989:985:user for itapak system helper:/:/sbin/nologin
clevis:x:988:984:Clevis Decryption Framework unprivileged user:/var/cache/clevis
:/usr/sbin/nologin
gdm:x:42:42:/:/var/lib/gdm:/sbin/nologin
gnome-initial-setup:x:987:982:/:/run/gnome-initial-setup:/sbin/nologin
sshd:x:74:74:Privilege-separated SSH:/usr/share/empty.sshd:/sbin/nologin
chrony:x:986:981:/:/var/lib/chrony:/sbin/nologin
dnsmasq:x:985:980:Dnsmasq DHCP and DNS server:/var/lib/dnsmasq:/sbin/nologin
tcpdump:x:72:72:/:/sbin/nologin
systemd-oom:x:978:978:systemd Userspace OOM Killer:/:/usr/sbin/nologin
casey:x:1000:1000:Casey Adams:/home/casey:/bin/zsh
Bob:x:1001:1001:/:/home/Bob:/bin/bash
bob:x:1002:1002:/:/home/bob:/bin/bash
john:x:1003:1003:/:/home/john:/bin/bash
[root@localhost]~/ADAMS# usermod -a -G wheel john
[root@localhost]~/ADAMS# lid -g wheel
casey(uid=1000)
john(uid=1003)
[root@localhost]~/ADAMS# cd /
[root@localhost]/# cd ~
[root@localhost]~# userdel bob
[root@localhost]~# userdel -r john
[root@localhost]~# cat /etc/home
cat: /etc/home: No such file or directory
[root@localhost]~# userdel john
```



root@localhost:~



root@localhost:~



casey@localhost:~



```
libstoragemgmt:x:997:993:daemon account for libstoragemgmt:/var/run/lsm:/sbin/nologin
geoclue:x:996:992:User for geoclue:/var/lib/geoclue:/sbin/nologin
tss:x:59:59:Account used for TPM access:/dev/null:/sbin/nologin
cockpit-ws:x:995:991:User for cockpit web service:/nonexisting:/sbin/nologin
cockpit-wsinstance:x:994:990:User for cockpit-ws instances:/nonexisting:/sbin/nologin
colord:x:993:989:User for colord:/var/lib/colord:/sbin/nologin
sssd:x:992:988:User for sssd:/:/sbin/nologin
setroubleshoot:x:991:987:SELinux troubleshoot server:/var/lib/setroubleshoot:/sbin/nologin
pipewire:x:990:986:PipeWire System Daemon:/var/run/pipewire:/sbin/nologin
flatpak:x:989:985:User for flatpak system helper:/:/sbin/nologin
clevis:x:988:984:Clevis Decryption Framework unprivileged user:/var/cache/clevis:/usr/sbin/nologin
gdm:x:42:42::/var/lib/gdm:/sbin/nologin
gnome-initial-setup:x:987:982::/run/gnome-initial-setup:/sbin/nologin
sshd:x:74:74:Privilege-separated SSH:/usr/share/empty.sshd:/sbin/nologin
chrony:x:986:981::/var/lib/chrony:/sbin/nologin
dnsmasq:x:985:980:Dnsmasq DHCP and DNS server:/var/lib/dnsmasq:/sbin/nologin
tcpdump:x:72:72::/:/sbin/nologin
systemd-oom:x:978:978:systemd Userspace OOM Killer:/usr/sbin/nologin
casey:x:1000:1000:Casey Adams:/home/casey:/bin/zsh
[root@localhost]~#
```




root@localhost:~



root@localhost:~



casey@localhost:~



```
geoclue:x:996:992:User for geoclue:/var/lib/geoclue:/sbin/nologin
tss:x:59:59:Account used for TPM access:/dev/null:/sbin/nologin
cockpit-ws:x:995:991:User for cockpit web service:/nonexisting:/sbin/nologin
cockpit-wsinstance:x:994:990:User for cockpit-ws instances:/nonexisting:/sbin/nologin
colord:x:993:989:User for colord:/var/lib/colord:/sbin/nologin
sssd:x:992:988:User for sssd:/:/sbin/nologin
setroubleshoot:x:991:987:SELinux troubleshoot server:/var/lib/setroubleshoot:/sbin/nologin
pipewire:x:990:986:PipeWire System Daemon:/var/run/pipewire:/sbin/nologin
flatpak:x:989:985:User for flatpak system helper:/:/sbin/nologin
clevis:x:988:984:Clevis Decryption Framework unprivileged user:/var/cache/clevis:/usr/sbin/nologin
gdm:x:42:42::/var/lib/gdm:/sbin/nologin
gnome-initial-setup:x:987:982::/run/gnome-initial-setup:/sbin/nologin
sshd:x:74:74:Privilege-separated SSH:/usr/share/empty.sshd:/sbin/nologin
chrony:x:986:981::/var/lib/chrony:/sbin/nologin
dnsmasq:x:985:980:Dnsmasq DHCP and DNS server:/var/lib/dnsmasq:/sbin/nologin
tcpdump:x:72:72::/:/sbin/nologin
systemd-oom:x:978:978:systemd Userspace OOM Killer:/usr/sbin/nologin
casey:x:1000:1000:Casey Adams:/home/casey:/bin/zsh
[root@localhost]~# cat /etc/centos-release
CentOS Stream release 9
[root@localhost]~#
```



root@localhost:~



root@localhost:~



casey@localhost:~



casey7

tar: casey8: Cannot stat: No such file or directory

tar: casey9: Cannot stat: No such file or directory

casey10

tar: Exiting with failure status due to previous errors

[root@localhost]~#

[root@localhost]~#

[root@localhost]~#

[root@localhost]~#

[root@localhost]~# touch Casey1 Casey2 Casey3 Casey4 Casey5 Casey6 Casey7 Casey8
Casey9 Casey10[root@localhost]~# tar -cvf CAdams.tar Casey1 Casey2 Casey3 Casey4 Casey5 Casey6
Casey7 Casey8 Casey9 Casey10

Casey1

Casey2

Casey3

Casey4

Casey5

Casey6

Casey7

Casey8

Casey9

Casey10

[root@localhost]~#



casey@localhost:~



root@localhost:~



casey@localhost:~



```
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$  
[casey@ADAMS ~]$ vi problem11  
[casey@ADAMS ~]$ sh problem11  
Hello, what is your first name?  
Casey  
Great to meet you Casey  
What is your last name?  
Adams  
Welcome to Bash scripting Casey Adams  
[casey@ADAMS ~]$
```