

### 3.2.6 Practice - Piping and Redirection

1. Use the cat command in conjunction with sort to reorder the content of the /etc/passwd file on your Kali Linux system.

```
(kali@kali)-[~/OSCP_Training]
$ cat /etc/passwd | sort -d
_apt:x:100:65534::/nonexistent:/usr/sbin/nologin
avahi:x:118:123:Avahi mDNS daemon,,,:/run/avahi-daemon:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
colord:x:130:138:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin
```

2. Redirect the output of the previous exercise to a file of your choice in your home directory.

```
(kali@kali)-[/home]
$ sudo cat /etc/passwd | sort -d > /home/kali/passwdReorderd
```