

week Report 7

Completed work for week 7

Notes 5

[notes5](#)

Practice 1:

```
tiyoung@kali:~$ cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:MailList Manager:/var/lib/Lists:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-networkd:x:100:100:systemd Network Management:,,/run/systemd:/usr/sbin/nologin
systemd-resolve:x:101:101:systemd Resolver:,,/run/systemd:/usr/sbin/nologin
messagebus:x:180:180:,:/nonexistent:/usr/sbin/nologin
systemd-timesync:x:103:106:systemd Time Synchronization:,,/run/systemd:/usr/sbin/nologin
syslog:x:104:111:,:/home/syslog:/usr/sbin/nologin
_apt:x:105:65534:,:/nonexistent:/usr/sbin/nologin
ts:x:106:113:TPM software stack:,,/var/lib/tpm:/bin/false
uiddd:x:107:116:/run/uiddd:/usr/sbin/nologin
systemd-oomd:x:108:117:systemd Userspace OOM Killer:,,/run/systemd:/usr/sbin/nologin
tcpdump:x:109:118:,:/nonexistent:/usr/sbin/nologin
avahi-autoipd:x:110:119:avahi autoip daemon:,,/var/lib/avahi-autoipd:/usr/sbin/nologin
usbmux:x:111:40:usbmux daemon:,,/var/lib/usbmux:/usr/sbin/nologin
dnsmasq:x:112:65534:dnsmasq:,,/var/lib/misc:/usr/sbin/nologin
kernoops:x:113:65534:kernel Oops Tracking Daemon:,,/usr/sbin/nologin
avahi:x:114:121:Avahi mDNS daemon:,,/run/avahi-daemon:/usr/sbin/nologin
cups-pk-helper:x:115:122:user for cups-pk-helper service:,,/home/cups-pk-helper:/usr/sbin/nologin
rktl:x:116:123:Realtimekit:,,/proc:/usr/sbin/nologin
whoopie:x:117:124:,:/nonexistent:/bin/false
sssd:x:118:125:SSSD system user:,,/var/lib/sss:/usr/sbin/nologin
speech-dispatcher:x:119:29:Speech Dispatcher:,,/run/speech-dispatcher:/bin/false
kupdate-refres:x:120:120:kupdate refresh user:,,/run/systemd:/usr/sbin/nologin
n-opensvpn:x:121:127:NetworkManager OpenVPN:,,/var/lib/opensvpn/chron:/usr/sbin/nologin
samed:x:122:129:/var/lib/samed:/usr/sbin/nologin
colord:x:123:130:colord color management daemon:,,/var/lib/colord:/usr/sbin/nologin
geoclue:x:124:131:/:/var/lib/geoclue:/usr/sbin/nologin
pulse:x:125:132:PulseAudio daemon:,,/run/pulse:/usr/sbin/nologin
```

Practice 2

```
ssd:/var/lib/tpm
uiddd:/run/uiddd
systemd-oom:/run/systemd
tcpdump:/nonexistent
avahi-autoipd:/var/lib/avahi-autoipd
usbmux:/var/lib/usbmux
dnsmasq:/var/lib/misc
kernoops:/
avahi:/run/avahi-daemon
cups-pk-helper:/home/cups-pk-helper
rktl:/proc
whoopie:/nonexistent
sssd:/var/lib/sss
speech-dispatcher:/run/speech-dispatcher
kupdate-refres:/run/systemd
n-opensvpn:/var/lib/opensvpn/chron
samed:/var/lib/samed
colord:/var/lib/colord
geoclue:/var/lib/geoclue
pulse:/run/pulse
phone-initial-setup:/run/gnome-initial-setup
gnptl:/run/hptl
gpk:/var/lib/gpk
tjyoung:/home/tjyoung
bncadd:/var/run/bncadd
flatpak:/nonexistent
tiyoung@kali:~$ cat -d ' " -f1,6,7 --output-delimiter=" " /etc/passwd
root > /root > /bin/bash
daemon > /usr/sbin > /usr/sbin/nologin
bin > /bin > /usr/sbin/nologin
sys > /dev > /usr/sbin/nologin
sync > /bin > /bin/sync
games > /usr/games > /usr/sbin/nologin
man > /var/cache/man > /usr/sbin/nologin
lp > /var/spool/lpd > /usr/sbin/nologin
mail > /var/mail > /usr/sbin/nologin
news > /var/spool/news > /usr/sbin/nologin
uucp > /var/spool/uucp > /usr/sbin/nologin
proxy > /bin > /usr/sbin/nologin
www-data > /var/www > /usr/sbin/nologin
backup > /var/backups > /usr/sbin/nologin
list > /var/lib > /usr/sbin/nologin
irc > /run/ircd > /usr/sbin/nologin
gnats > /var/lib/gnats > /usr/sbin/nologin
nobody > /nonexistent > /usr/sbin/nologin
systemd-networkd > /run/systemd > /usr/sbin/nologin
systemd-resolve > /run/systemd > /usr/sbin/nologin
messagebus > /nonexistent > /usr/sbin/nologin
```

Practice 3



Practice 4

