

## **Linux Golf Summer 2014**

### **Hole 0, Par5:**

```
cat /etc/passwd | cut -d: -f7 | sort | uniq -c
```

### **Hole 1, Par 5:**

```
history | cut -c 8- | sort | uniq -c | sort -n -r | head
```

### **Hole 2, Par3:**

```
ps aux | cut -d" " -f1 | sort | uniq -c | head -n 2
```

### **Hole 3, Par 3:**

```
file * -b | sort | uniq -c
```

### **Hole 4, Par4:**

```
cut -d: -f1,3 /etc/passwd | tr ':' ' ' | sort -k2 -g | uniq -f1 -D
```

### **Hole 5, Par 5:**

```
userid=$(sort -R /etc/passwd | head -n1 | cut -d: -f1,2,3); ssh root@100.64.0.N "cat  
/etc/passwd | grep -e $userid"
```

# I use machine A from the labs as the remote machine for this linux golf hole.

## **Linux Golf Fall 2013**

**Hole 1:** `ps -u root -U root | wc -l`

**Hole 2:** `last | grep "$(date -d "5 days ago" "+%b %e")"`

**Hole 3:** `history | awk '{print $2}' | sort | uniq -c | sort -rn | head`

**Hole 4:** `ps aux --sort time | tail`

**Hole 5:** `file * -b | sort -u`

**Hole 6:** `for i in {30..42}; do ip address add 192.168.0.$i dev eth0; done;`

**Hole 7:** `ps aux Ou | cut -d ' ' -f1 | uniq -c`

**Hole 8:** `ls -lAp | grep "^\. " | grep -v "/" | while read F; do mv $F ${F:1}; done`

**Hole 9:** `find ./ -type f -print0 | xargs -0 md5sum | sort | uniq -D -w 32`