Move RHEL Users

Step 1, on source

Run the following command**s** as root source) system which has users configured

```
ID_minimum=500
for f in /etc/{passwd,group}; do awk -F: -vID=$ID_minimum '$3>=ID && $1!="nfsnobody"' $f |sort -nt: -k3 >
${f#/etc/}.bak; done
while read line; do grep -w "^${line%%:*}" /etc/shadow; done <passwd.bak >shadow.bak
while read line; do grep -w "^${line%%:*}" /etc/gshadow; done <group.bak >gshadow.bak
```

After running the above, 4 new files will be in the current directory (`passwd.bak` , `group.bak` , `shadow.bak` , and `gshadow.bak`). Inspect them and then transfer to the new *destination* system.

Step 2, on destination

Run the following command as root on the destination system in a directory containing the four `.bak` files.

```
for f in {passwd,group,shadow,gshadow}.bak; do cat $f >>/etc/${f%.bak}; done
```

Step 3, on destination

Run the following **final compound command destination system in the same directory as the previous step**

```
for uidgid in $(cut -d: -f3,4 passwd.bak); do
    dir=$(awk -F: /$uidgid/{print\$6} passwd.bak)
    mkdir -vm700 "$dir"; cp -r /etc/skel/.[[:alpha:]]* "$dir"
    chown -R $uidgid "$dir"; ls -ld "$dir"
done
```

This final command will setup home directories for the users.

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