

# cPanel Notes

## Useful scripts

### Restart ssh from URL

“ <http://11.22.33.44:2086/scripts2/doautofixer?autofix=safesshrestart> ”

### To setup nat

The `/var/cpanel/cpnat` file acts as a flag file for NAT mode. If the installer mistakenly detects a NAT-configured network, delete the `/var/cpanel/cpnat` file to disable NAT mode.

```
/scripts/build_cpnat
```

### cpmove

Create a cpmove for all domains

```
#!/bin/bash
while read line
do
echo "-----Backup cPanel : $line -----"
/scripts/pkgacct $line
done < "/root/cPanel_Accounts_list.txt"
```

Restore cpmove from list

```
#!/bin/bash
while read line
do
echo "-----Restore du compte cPanel : $line -----"
/scripts/restorepkg $line
done < "/root/cPanel_Accounts_list.txt"
```

### Access logs for all account by date

```
cat /home/*/access-logs/* > all-accesslogs.txt && cat all-accesslogs.txt | grep
"26/Nov/2017:17" | sort -t: -k2 | less
```

## Update Licence

```
/usr/local/cpanel/cpkeyclt
```

## Fix account perms

```
#!/bin/bash
if [ "$#" -lt "1" ];then
    echo "Must specify user"
    exit;
fi

USER=$@

for user in $USER
do

    HOMEDIR=$(egrep "^${user}:" /etc/passwd | cut -d: -f6)

    if [ ! -f /var/cpanel/users/$user ]; then
        echo "$user user file missing, likely an invalid user"
    elif [ "$HOMEDIR" == "" ];then
        echo "Couldn't determine home directory for $user"
    else
        echo "Setting ownership for user $user"
        chown -R $user:$user $HOMEDIR
        chmod 711 $HOMEDIR
        chown $user:nobody $HOMEDIR/public_html $HOMEDIR/.htpasswd
        chown $user:mail $HOMEDIR/etc $HOMEDIR/etc/*/shadow $HOMEDIR/etc/*/passwd

        echo "Setting permissions for user $USER"

        find $HOMEDIR -type f -exec chmod 644 {} ; -print
        find $HOMEDIR -type d -exec chmod 755 {} ; -print
        find $HOMEDIR -type d -name cgi-bin -exec chmod 755 {} ; -print
        find $HOMEDIR -type f ( -name "*.pl" -o -name "*.perl" ) -exec chmod 755 {} ; -print
    fi
fi
```

```
done

chmod 750 $HOMEDIR/public_html

if [ -d "$HOMEDIR/.cagefs" ]; then
  chmod 775 $HOMEDIR/.cagefs
  chmod 700 $HOMEDIR/.cagefs/tmp
  chmod 700 $HOMEDIR/.cagefs/var
  chmod 777 $HOMEDIR/.cagefs/cache
  chmod 777 $HOMEDIR/.cagefs/run
fi
```

Run on all accounts

```
for i in `ls -A /var/cpanel/users` ; do ./fixperms.sh $i ; done
```

## Find IP's of users in CLI

```
cat /olddisk/var/cpanel/users/* | grep "IP\|USER"
```

## SharedIP

```
vim /var/cpanel/mainips/root
```

```
IP1
```

```
IP2
```

# WHM Directories

The below directories can be located under */usr/local/cpanel*

- /3rdparty - Tools like fantastico, mailman files are located here
- /addons - Advanced GuestBook, phpBB, etc.
- /base - phpMyAdmin, Squirrelmail, Skins, webmail, etc.
- /bin - cPanel binaries
- /cgi-sys - CGI files like cgiemail, formmail.cgi, formmail.pl, etc.
- /logs - cPanel access\_log, error\_log, license\_log, stats\_log
- /whostmgr - WHM related files
- /base/frontend - cPanel theme files
- /perl - Internal Perl modules for compiled binaries
- /etc/init - init files for cPanel services

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