

Apple DAW Set-up tips

SLQ Wiki Fabrication Lab 2024/04/29 10:17

Apple DAW Set-up tips

This page explains how to create and set up a new user profile, which forms the basis of a default user that 'refreshes' on log-in. The procedure works on OSX 10.12 and is used The Edge Recording Studio.

Create a new user

- Power on all recording studio hardware in the correct order and power on the computer.
- Log on to a admin user account.
- Under 'System Preferences' create a new user.
- Detailed instructions can be found on the apple website [here](#)
- Disable fast user switching in the 'Login Options' menu.

Set up User

- Log out and log in to the new user and set up everything:
- Modify the dock to show only the apps relevant to the recording studio.
- Open the various DAWs and set the audio playback engine to 'HD'.
- Adjust any other default settings.
- Download any packs/loops/instruments etc.

Save default user and set up login script

- Log out and log back in to the admin user.
- Go to terminal and sudo su.
- Save the user settings you just created by running the renew_profile.sh script located in /usr/Local/bin/
- Nano renew_profile.sh to point to the right user.
- renew_profile.sh contains the following commands:

```
ditto /Users/username
/Library/RecordingStudio/Templates/UserAccounts/username
rm -r
/Library/RecordingStudio/Templates/UserAccounts/username/Library/Application
\ Support/com.apple.sharedfilelist/
rm -rf
/Library/RecordingStudio/Templates/UserAccounts/username/Library/Keychains/*
rm -rf /Library/RecordingStudio/Templates/UserAccounts/username/.bash_*
chown -R root:wheel
/Library/RecordingStudio/Templates/UserAccounts/username
chmod -R 755 /Library/RecordingStudio/Templates/UserAccounts/username
```

- Go to /usr/Local/bin/ and nano the Login.sh script

- Edit the script to point to the desired user account (the one you just created)
- Save the script.
- Login.sh contains the following commands:

```
USERNAME="$1"
LAB_USER_USERNAME="username"
LU_TEMPLATE_FOLDER="/Library/RecordingStudio/Templates/UserAccounts/edgeuser
"
LU_HOME_FOLDER="/Users/username"
# Did the lab user just log in?
if [[ "$USERNAME" == "$LAB_USER_USERNAME" ]] ;
then
#echo "Recreating username Account."
# Delete the directory
rm -rf "$LU_HOME_FOLER"
# Recreate the directory
ditto "$LU_TEMPLATE_FOLDER" "$LU_HOME_FOLDER"
chown -R "$LAB_USER_USERNAME:staff" "$LU_HOME_FOLDER"
# Remove the notification
# kill $!
fi
```

- Log out of admin and log into your new user to test that everything works ok.
- Enable the Login.sh with

```
sudo defaults write com.apple.loginwindow LoginHook /path/to/script
```

The new user should now be fully set up. Sit back and make some tunes!