

## Joining a Mac to Microsoft Active Directory Using a Configuration Profile

### Commands used in this Video

```
sudo profiles -L
```

### Scripts Used in this Video

#### Join domain - Mobile Config Profile

```
# Find location via DNS
```

```
location=$(scutil --dns | grep search\ domain | awk '{print toupper($4)}')
```

```
location=${location:0:2}
```

```
#Replace Token with actual location
```

```
sed -i "s/%location%/${location}/g" /tmp/Settings_for_Join_Active_Directory.mobileconfig
```

```
# Import Profile
```

```
/usr/bin/profiles -I -F "/tmp/Settings_for_Join_Active_Directory.mobileconfig"
```

```
# Delete Profile
```

```
rm -rf "/tmp/Settings_for_Join_Active_Directory.mobileconfig"
```

#### Remove Join Domain Profile

```
# You must run "sudo profiles -L" to get your profile name. This one won't work for you.
```

```
profiles -R -p "com.apple.mdm.Administrator's Mac Pro.5e8b3370-4a60-0137-e306-003ee1c48f42.alacarte"
```