

# Joining a Mac to Microsoft Active Directory Using a Script

## Scripts Used in this Video

### Get Computer Names

```
scutil --get ComputerName
```

```
scutil --get HostName
```

```
scutil --get LocalHostName
```

### Change Name for Active Directory

```
HOSTNAME=$(networksetup -getcomputername)
```

```
echo $HOSTNAME
```

```
scutil --set ComputerName $HOSTNAME
```

```
scutil --set LocalHostName $HOSTNAME
```

```
scutil --set HostName $HOSTNAME
```

### Join domain - Script OU

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

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

```
dsconfigad -a ""hostname -s"" -u Administrator -p itssecret -ou  
"OU=Mac,OU=${location},DC=automata,DC=net" -domain automata.net
```

```
dsconfigad -passinterval 0
```

### Unjoin domain

```
dsconfigad -f -r -u Administrator -password itssecret
```