

PowerShell with Azure Exercises

1. Generate a new Azure AD App

```
$appName = "jeff"
```

```
$myApp = New-AzureADApplication -DisplayName $appName
```

2. Generate a client secret for an existing app

```
$startDate = Get-Date
```

```
$endDate = $startDate.AddYears(2)
```

```
$appSecret = New-AzureADApplicationPasswordCredential -ObjectId $myApp.ObjectId -  
CustomKeyIdentifier "Access" -StartDate $startDate -EndDate $endDate
```

3. Update Redirect URIs to “https://localhost:5000” “https://localhost:5001” on an existing app

```
Connect-AzAccount
```

```
$app = Get-AzADApplication -DisplayName "jeff"
```

```
Set-AzADApplication -ObjectId $app.Id -Web @{ RedirectUris=$newRedirectUris }
```

```
$newRedirectUris = @( "https://localhost:5000", "https://localhost:5001" )
```

(Also need to add this line to the \$myApp variable in question 1 ‘-IdentifierUris "M365x55226491.onmicrosoft.com/test"’)

4. List all App Registrations on tenant

```
Get-AzureADApplication
```

5. Remove an App Registration

```
Remove-AzADApplication -DisplayName jeff
```

1. GENERATE A NEW AZURE AD APP:

```
$app = New-AzADApplication -DisplayName "TestApp" -IdentifierUri  
"https://kochomsssupport.onmicrosoft.com/testapp"
```

2. GENERATE A SECRET:

```
$app = Get-AzADApplication -DisplayName "TestApp"  
  
$password = New-AzADAppCredential -ObjectId $app.Id -EndDate (Get-Date).AddYears(1)  
  
$password.SecretText
```

3. UPDATE REDIRECT URI:

```
$app = Get-AzADApplication -DisplayName "TestApp"  
  
Set-AzADApplication -ObjectId $app.Id -Web @{ RedirectUri = $newRedirectUri }  
  
$newRedirectUri = @"https://localhost:5000", "https://localhost:5001"
```

4. LIST ALL APPS:

```
Get-AzADApplication
```

5. REMOVE AN APP:

```
$app = Get-AzADApplication -DisplayName "TestApp"  
  
Remove-AzADApplication -ObjectId $app.Id
```