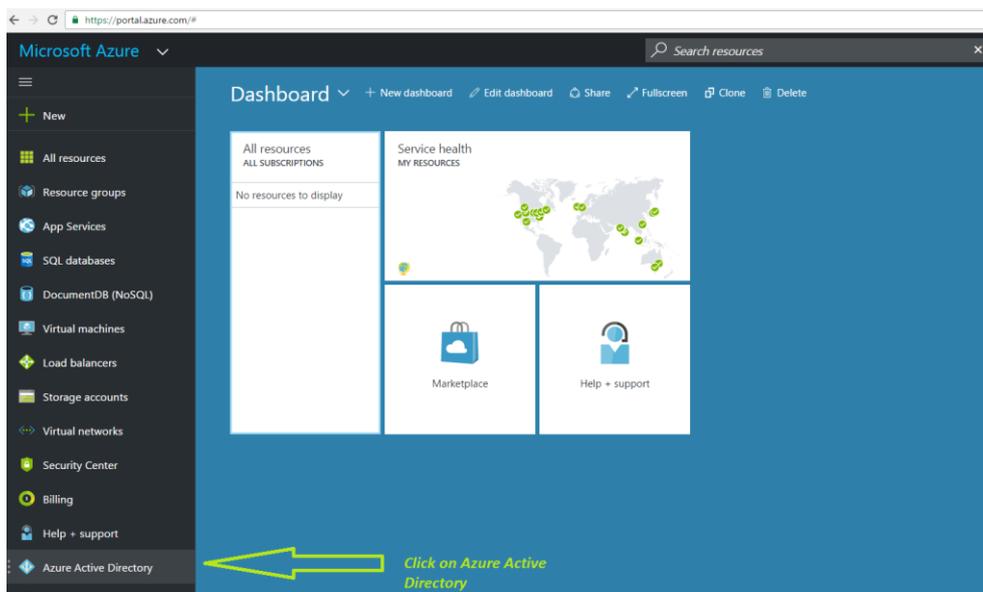


## Login to the new Azure Active Directory portal

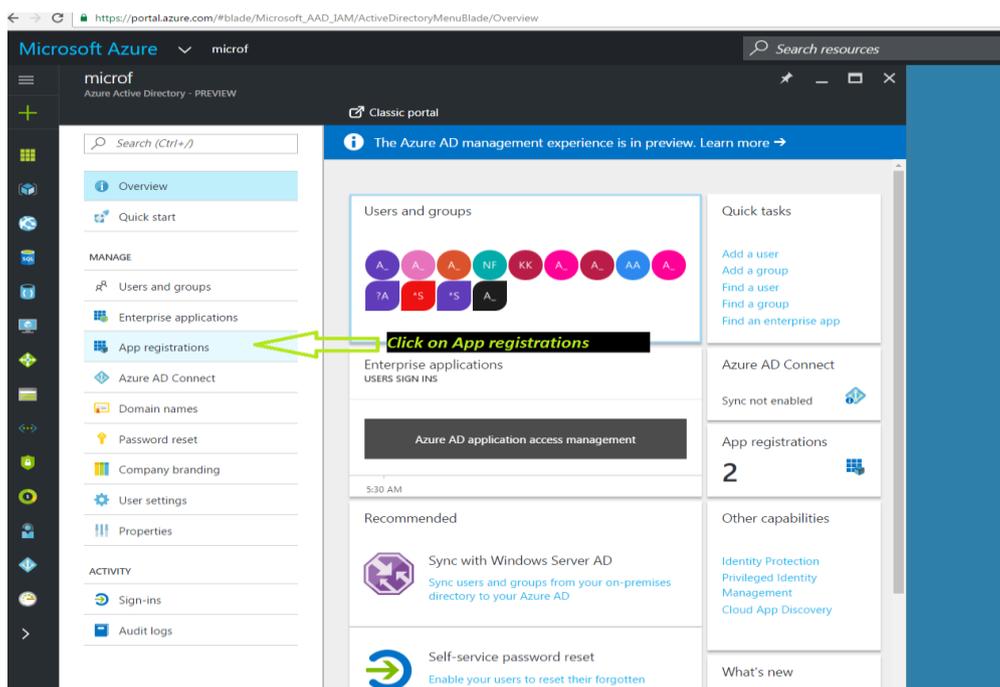
If you already have a user account in your Azure Active Directory tenant, so if you signed in to the Azure portal with a Microsoft account and have never created an app in your directory before, you need to do that now.

## Obtain a *Client Id* and *Client Secret* for a Microsoft Azure Active Directory

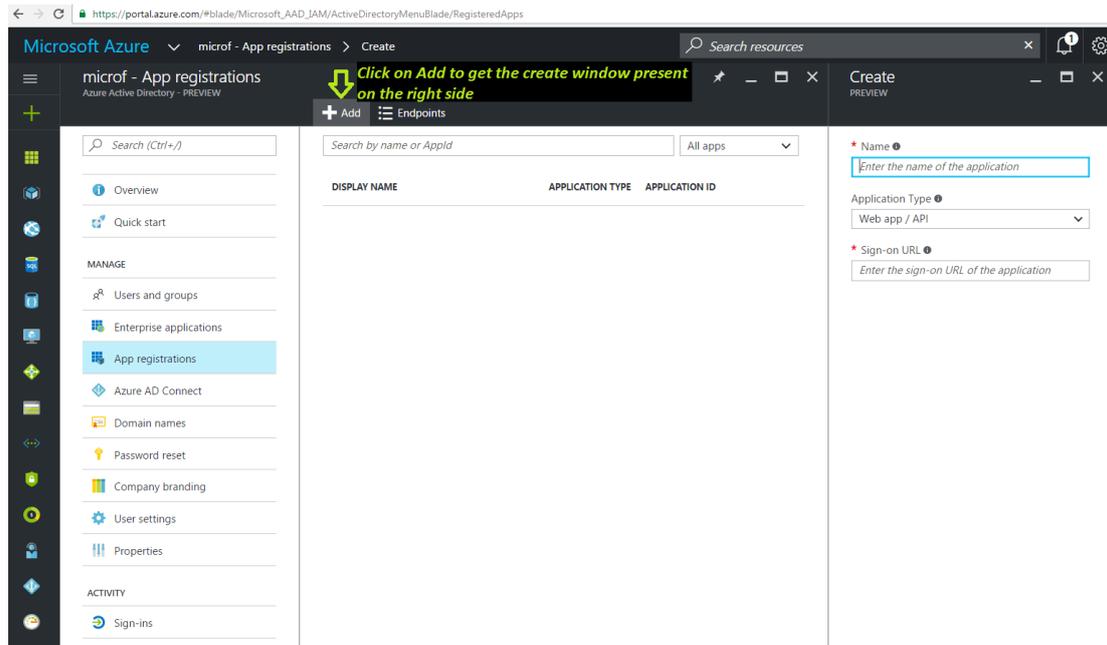
1. Sign in to the [Azure portal](#).
2. On the top bar, click on your account and under the **Directory** list, choose the Active Directory tenant where you wish to register your application.
3. Click on **More Services** in the left hand, and choose **Azure Active Directory**.



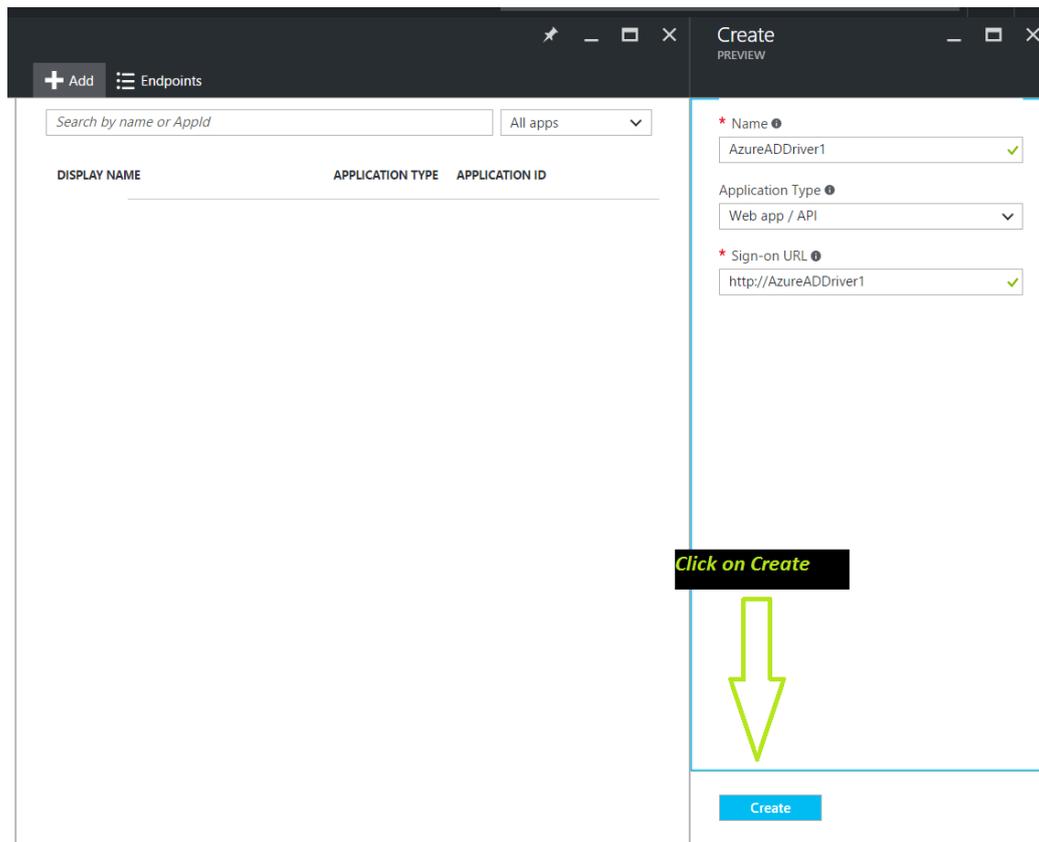
4. Click on **App registrations** and choose **Add**.



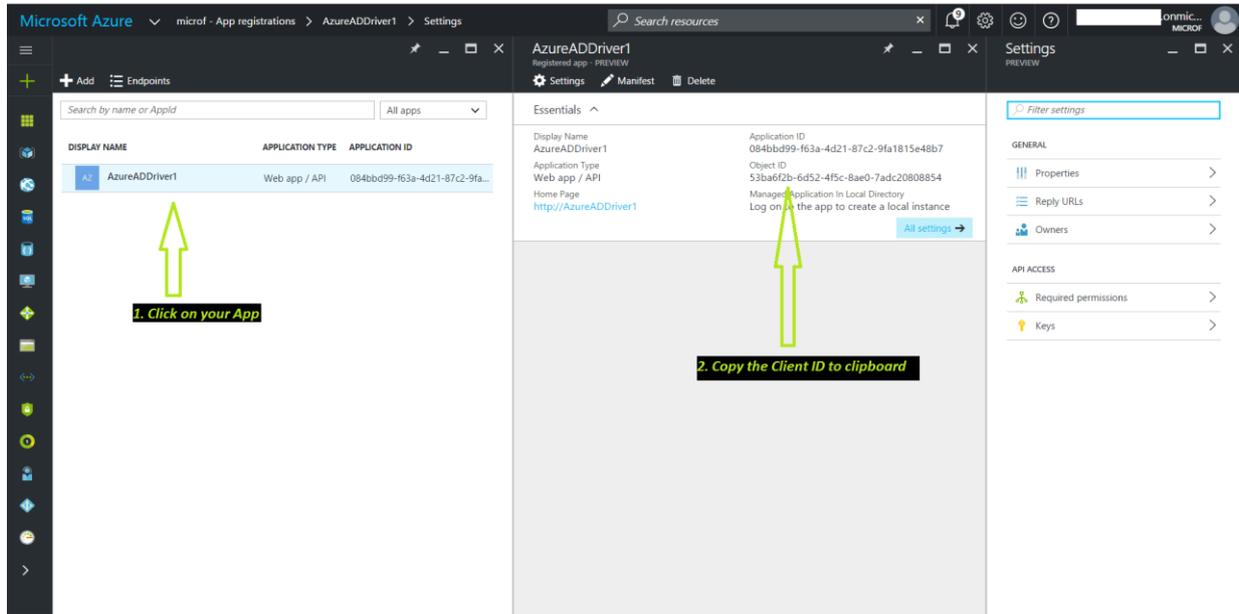
5. Click on **Add** to create the application.



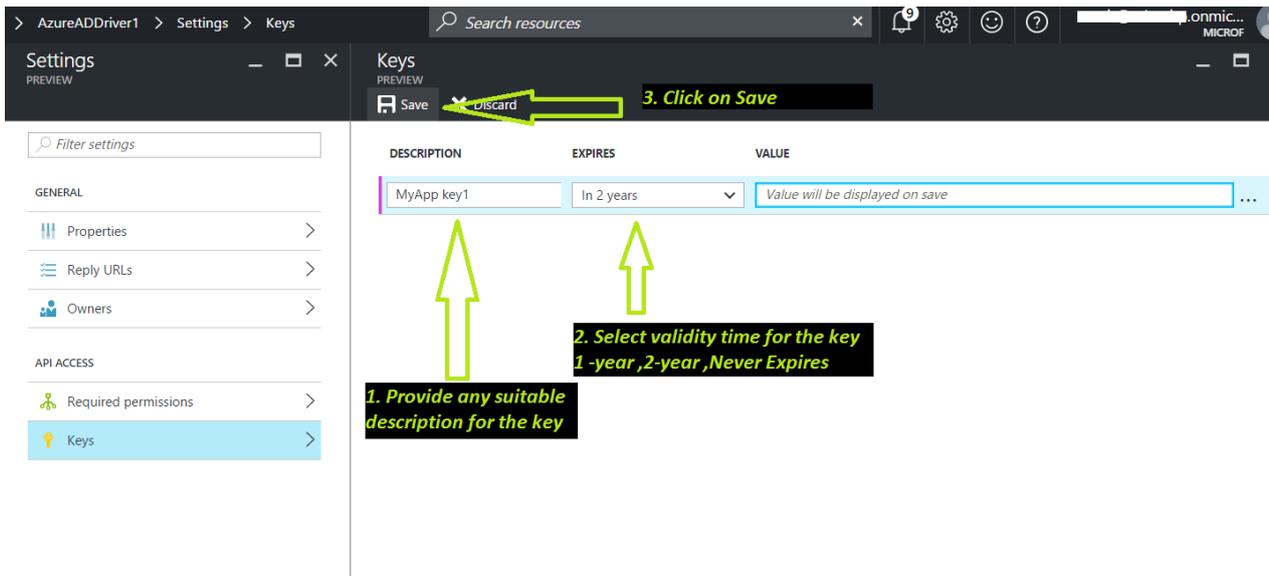
- Enter a friendly name for the application, for example '*AzureADDriver1*' and select 'Web Application and/or Web API' as the Application Type. For the sign-on URL, enter the base URL for the sample, which can be "*http://AzureADDriver1*" Sign-on URL: your application URL (completely arbitrary) then click on Create button ,as shown below



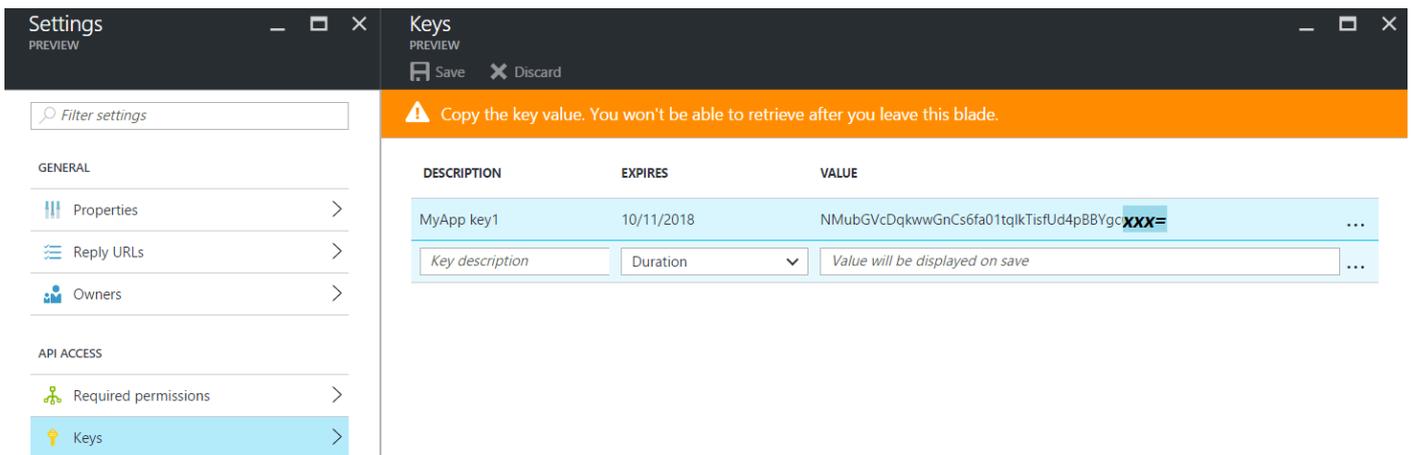
- While still in the Azure portal, choose your application, click on **Settings** Find the Client ID value and copy it to the clipboard.



7. Now , to obtain the Client Secret /Key Click on the Keys option appearing on the right hand side



✓ The key will be displayed when these settings are saved ,and compulsory copy the key to clipboard ,once you leave the page key will not be visible



- ✓ Client ID and the Key generated by Microsoft Azure from the App is the *Client ID* and *Client Secret*
  - The Client ID and Client Secret looks like:
    - Client ID : 53ba6f2b-6d52-4f5c-8ae0-7adc20808854
    - Client Secret : NMubGVcDqkwwGnCs6fa01tqlkTisfUd4pBBYgcxxx=

Now this Client ID and Client Secret which will be used for the IDM Azure AD Driver configuration

## Providing rights to the Client ID / application created via PowerShell

1. Connect to the Office 365 Exchange Online service using the following command:

```
Connect-MSolService
```

2. Run the following commands in Powershell to obtain the Client ID for your application:

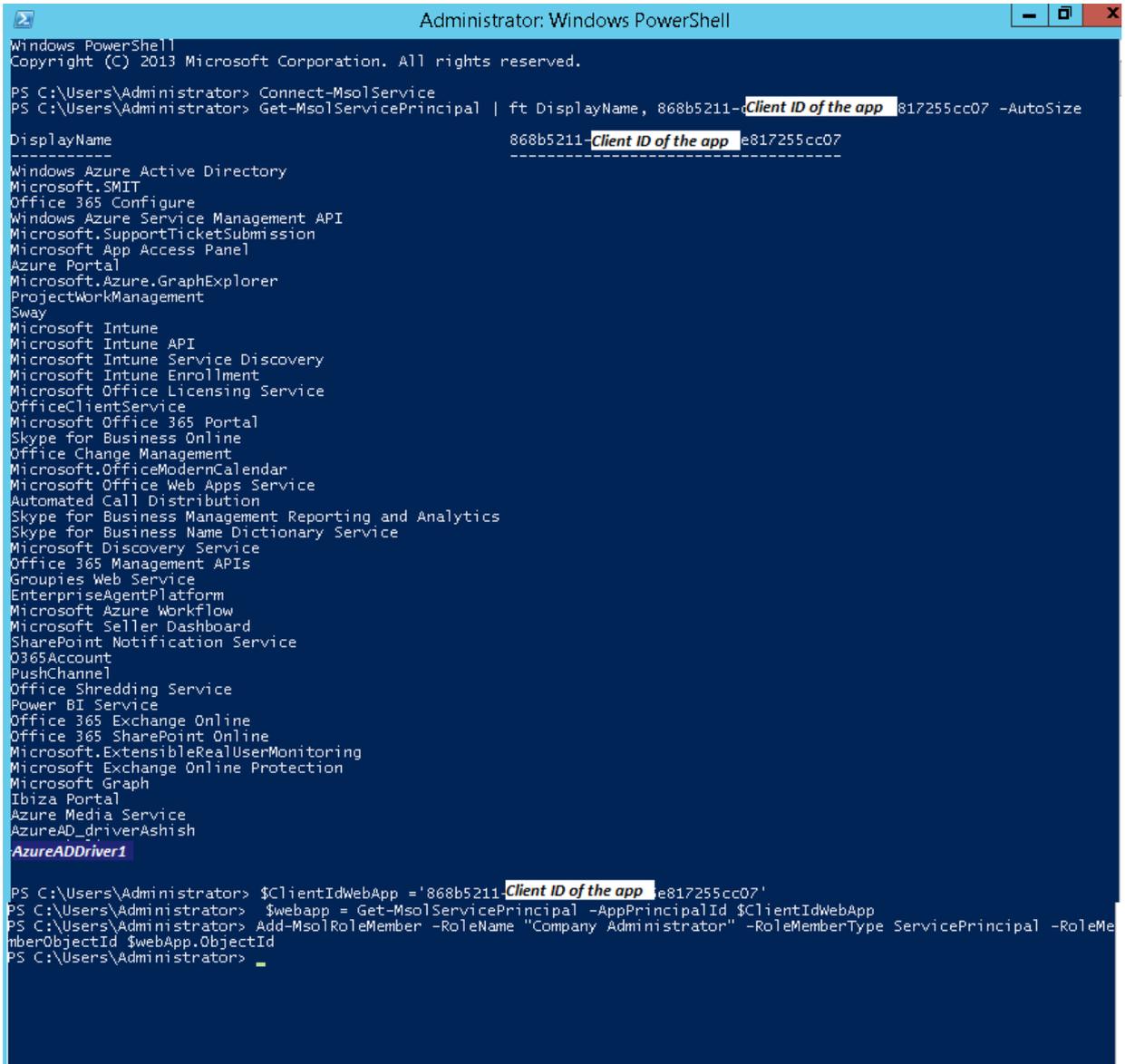
```
Get-MSolServicePrincipal | ft DisplayName, AppPrincipalId -AutoSize  
$ClientIdWebApp = AppPrincipalId
```

```
$webApp = Get-MsolServicePrincipal -AppPrincipalId $ClientIdWebApp
```

**3. Run the following command to assign the Company Administrator rights to your application using the Client ID mentioned in step 2. The Company Administrator role will give you rights to delete directory objects:**

```
Add-MsolRoleMember -RoleName "Company Administrator" -RoleMemberType ServicePrincipal -RoleMemberObjectId $webApp.ObjectId
```

For reference see the below picture attached



```
Administrator: Windows PowerShell
Windows PowerShell
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PS C:\Users\Administrator> Connect-MsolService
PS C:\Users\Administrator> Get-MsolServicePrincipal | ft DisplayName, 868b5211-Client ID of the app e817255cc07 -AutoSize
-----
DisplayName                                868b5211-Client ID of the app e817255cc07
-----
Windows Azure Active Directory
Microsoft.SMIT
Office 365 Configure
Windows Azure Service Management API
Microsoft.SupportTicketSubmission
Microsoft App Access Panel
Azure Portal
Microsoft.Azure.GraphExplorer
ProjectWorkManagement
Sway
Microsoft Intune
Microsoft Intune API
Microsoft Intune Service Discovery
Microsoft Intune Enrollment
Microsoft Office Licensing Service
OfficeClientService
Microsoft Office 365 Portal
Skype for Business Online
Office Change Management
Microsoft.OfficeModernCalendar
Microsoft Office Web Apps Service
Automated Call Distribution
Skype for Business Management Reporting and Analytics
Skype for Business Name Dictionary Service
Microsoft Discovery Service
Office 365 Management APIs
Groupies Web Service
EnterpriseAgentPlatform
Microsoft Azure Workflow
Microsoft Seller Dashboard
SharePoint Notification Service
O365Account
PushChannel
Office Shredding Service
Power BI Service
Office 365 Exchange Online
Office 365 SharePoint Online
Microsoft.ExtensibleRealUserMonitoring
Microsoft Exchange Online Protection
Microsoft Graph
Ibiza Portal
Azure Media Service
AzureAD_driverAshish
AzureADDriver1

PS C:\Users\Administrator> $ClientIdWebApp = '868b5211-Client ID of the app e817255cc07'
PS C:\Users\Administrator> $webapp = Get-MsolServicePrincipal -AppPrincipalId $ClientIdWebApp
PS C:\Users\Administrator> Add-MsolRoleMember -RoleName "Company Administrator" -RoleMemberType ServicePrincipal -RoleMemberObjectId $webApp.ObjectId
PS C:\Users\Administrator> _
```