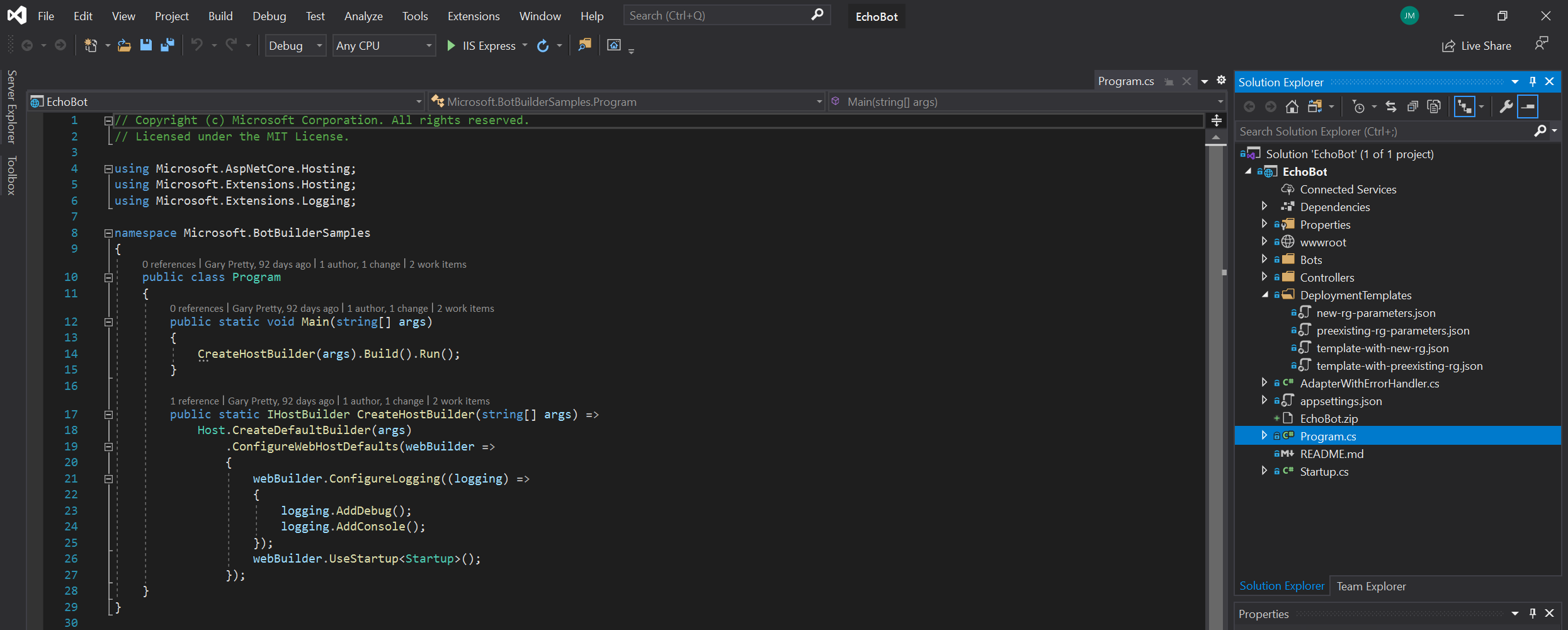
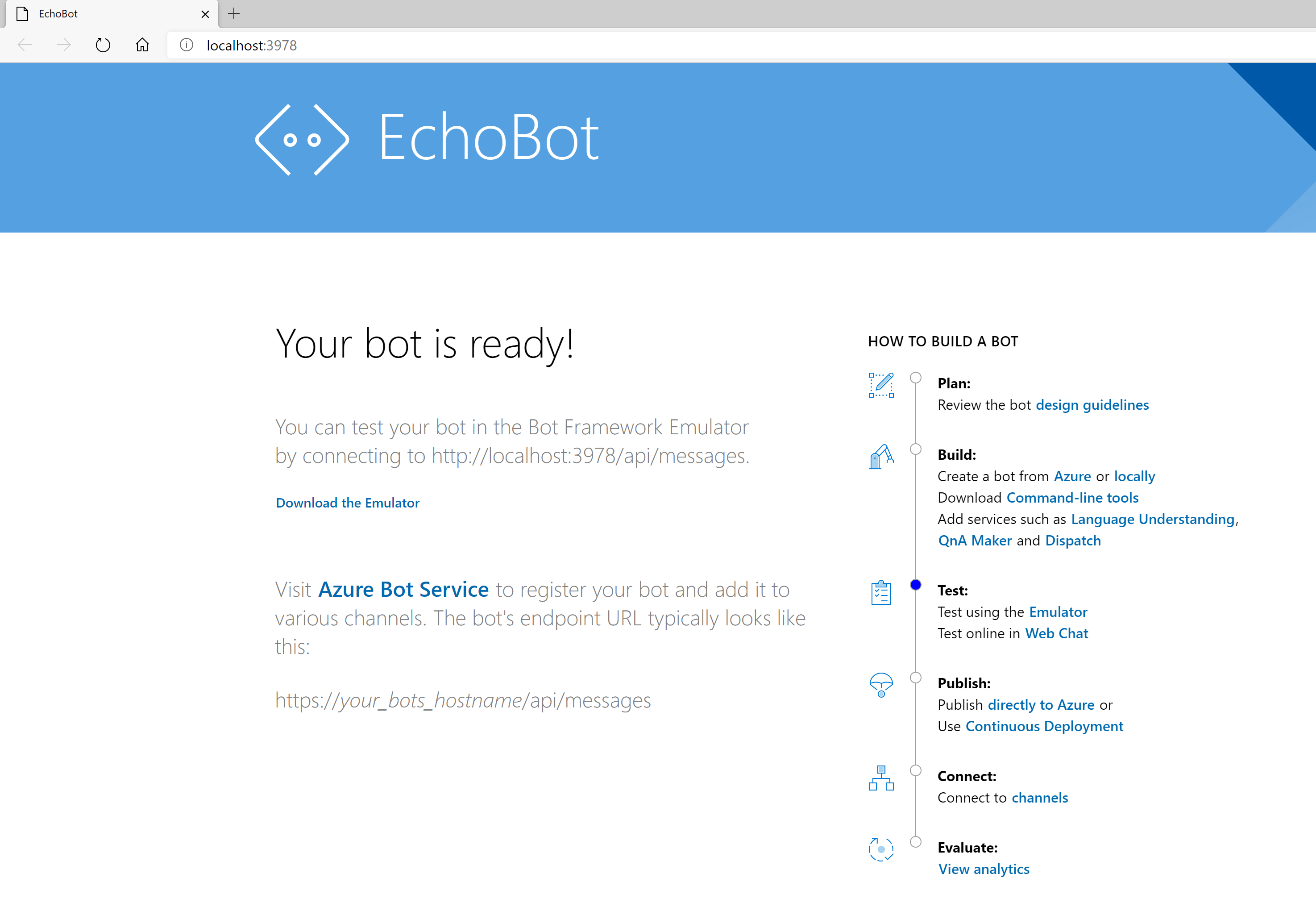
Web Bot Deployment Demo.

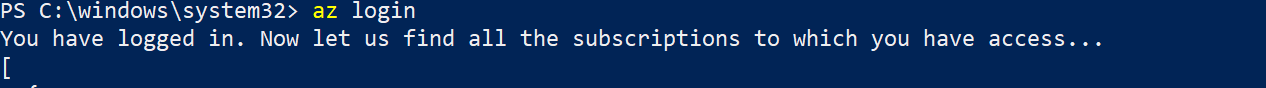
1. Clone from GitHub into Visual Studio: https://github.com/microsoft/botframework-sdk.git



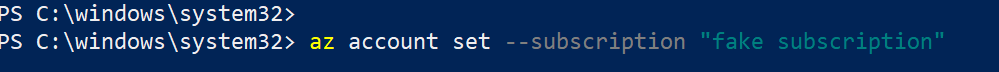
1. Test Bot functionality in visual studio locally using F5 on keyboard or clicking on IIS express. Be sure to stop the app once testing is complete.



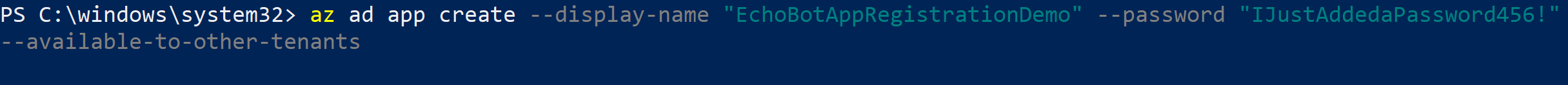
1. **Log in to Azure via Azure CLI**: “az login”



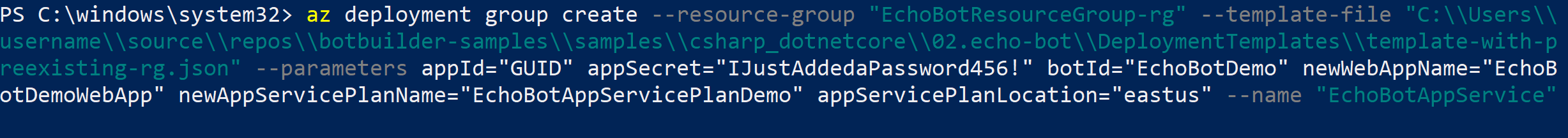
1. **Set your default subscription**: az account set --subscription "<azure-subscription>"



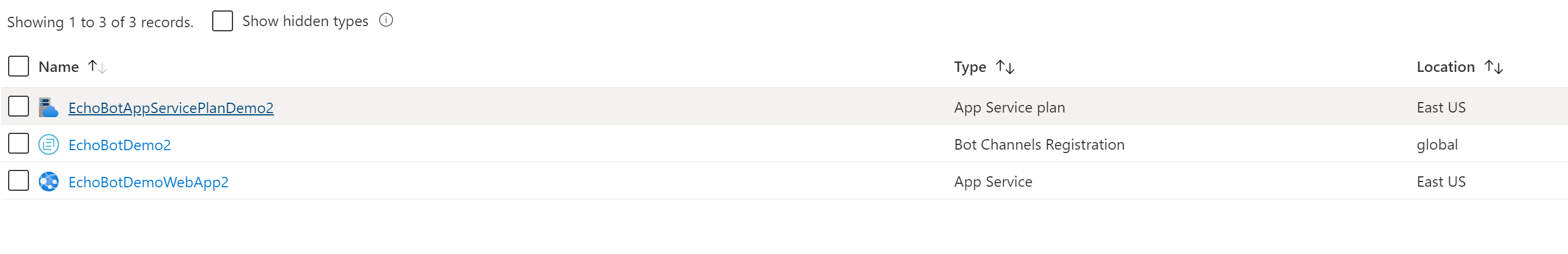
1. **Create application registration**:
   1. **Command**: az ad app create --display-name "displayName" --password "AtLeastSixteenCharacters\_0" --available-to-other-tenants
      * **Note**: Be sure to take note of your **appId** from the json response once your application registration is complete.
   2. **Actual Command:** az ad app create --display-name "EchoBotAppRegistrationDemo2" --password "IJustAddedaPassword456!" --available-to-other-tenants



1. **Deploy using an existing resource group to a new app service plan**:
   * + **Note**: Intended Resource group will need to be present with proper permissions prior to running this command.
   1. **Command**: az deployment group create --resource-group "<name-of-resource-group>" --template-file "<path-to-template-with-preexisting-rg.json>" --parameters appId="<app-id-from-previous-step>" appSecret="<password-from-previous-step>" botId="<id or bot-app-service-name>" newWebAppName="<bot-app-service-name>" newAppServicePlanName="<name-of-app-service-plan>" appServicePlanLocation="<region-location-name>" --name "<bot-app-service-name>"
   2. **Actual Command**: az deployment group create --resource-group "EchoBotResourceGroup-rg" --template-file "C:\\Users\\username\\source\\repos\\botbuilder-samples\\samples\\csharp\_dotnetcore\\02.echo-bot\\DeploymentTemplates\\template-with-preexisting-rg.json" --parameters appId="GUID" appSecret="IJustAddedaPassword456!" botId="EchoBotDemo2" newWebAppName="EchoBotDemoWebApp2" newAppServicePlanName="EchoBotAppServicePlanDemo2" appServicePlanLocation="eastus" --name "EchoBotAppService2"



Successful deployment.



Testing In Web Chat

