

# Module 9: Automating Integration with Azure Resources

## Demo: Viewing a Resource Group Template

1. On the Start screen, click the down arrow to view all the applications, and then click **Windows PowerShell**.
2. Switch to the **Windows PowerShell** console window.
3. To sign in to Azure, type the following command in the console, and then press Enter:

```
Login-AzureRmAccount
```

**Note:** If you have not used *Windows PowerShell* before, you may be prompted to allow PowerShell to collect usage data. You can safely skip this dialog.

4. In the **Sign in to your account** dialog box, perform the following steps:
  - a. Enter the email address of your Microsoft account.
  - b. Click **Continue**.
  - c. Enter the password for your Microsoft account.
  - d. Click **Sign In**.
5. To create a new *Resource Group* named **20532Auto** with its metadata located in the **West US** region, type the following command in the console, and then press Enter:

```
New-AzureRmResourceGroup -Name "20532Auto" -Location "West US"
```

6. To add a *Public IP Address* resource named **ExamplePIP** located in the **East US** region to the resource group, type the following command in the console, and then press Enter:

```
New-AzureRmResource -Location "East US" -ResourceName "ExamplePIP" -ResourceType  
"Microsoft.Network/publicIPAddresses" -ResourceGroupName "20532Auto" -Properties @{} -Force
```

7. To list all resources in the **20532Auto Resource Group**, type the following command in the console, and then press Enter:

```
Find-AzureRmResource -ResourceGroupNameContains "20532Auto"
```

8. Close the **Windows PowerShell** console window.