Azure Hands-On Lab – App Service with High Availability

Create New the Node.JS in East US (USE STANDARD PLAN)

1. Go to Azure Portal
2. Add New Web App with Windows App Service Plan, Select East US
3. Keep Application Insights to OFF, we will add this shortly.
4. Select Above App in the Azure Portal.
5. Select Deployment Options Tab
6. Select External Repository
7. Enter <https://github.com/adventworks/nodejs-sample.git> and press Save.
8. Using K for Kudu, modify the Server.JS App, and save.  
     
   res.send('Hello Node.js Sample!\n THIS IS EAST US \n');
9. Select the Overview Tab and Browse the App

Create New the Node.JS in West US (USE STANDARD PLAN)

1. Go to Azure Portal
2. Add New Web App with Windows App Service Plan, Select WEST US
3. Keep Application Insights to OFF, we will add this shortly.
4. Select Above App in the Azure Portal.
5. Select Deployment Options Tab
6. Select External Repository
7. Enter <https://github.com/adventworks/nodejs-sample.git> and press Save.
8. Using K for Kudu, modify the Server.JS App, and save.  
     
   res.send('Hello Node.js Sample!\n THIS IS WEST US \n');
9. Select the Overview Tab and Browse the App

Create Traffic Manager Profile

1. Go to Azure Portal.
2. Add new Traffic Manager Profile.
3. Go to Configuration and Select Weighted (for Round Robin load balancing)
4. Go to Endpoints and add both East and West web apps.
5. Browse the Traffic Manager URL using Overview tab.
6. You can test behavior by stopping and starting web apps if required.