VM Introduction

This guide provides an introduction to some basic Azure VM concepts. In this demonstration you will show how to

* Create an Azure AD VM using the Azure portal
* Create an Azure VM using ARM
* Describe the scalability and availability options
* Show how to use storage spaces to increase IOPS

Contents

[Pre-Requisites 1](#_Toc427562301)

[Setup 1](#_Toc427562302)

[Demo Steps 2](#_Toc427562303)

[Clean Up 4](#_Toc427562304)

## Pre-Requisites

This section lists the pre-requisites required for this demonstration.

* Azure subscription

## Setup

Estimated time: 15 minutes

|  |  |
| --- | --- |
| 1. Open the new Azure Portal |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## Demo Steps

Estimated time: 8 mins

|  |  |
| --- | --- |
| 1. Open the new Azure Portal |  |
| 1. Authenticate to the portal and stay on the default page |  |
| 1. Navigate to GitHub |  |
| 1. Click on <https://github.com/Azure/azure-quickstart-templates/tree/master/active-directory-new-domain-ha-2-dc> to view the ARM template. |  |
| 1. Once you click on the template, the blade will open to the parameter screen |  |
|  |  |
|  |  |
|  |  |
|  | {  "$schema": "http://schema.management.azure.com/schemas/2015-01-01/deploymentParameters.json#",  "contentVersion": "1.0.0.0",  "parameters": {  "newStorageAccountName": {  "value": "uniqueAccount"  },  "location": {  "value": "West US"  },  "adminUsername": {  "value": "test"  },  "adminPassword": {  "value": "somePass"  },  "adVMSize": {  "value": "Standard\_D2"  },  "dnsPrefix": {  "value": "testName"  }  }  } |

## Clean Up

To clean up this environment delete the resource group you created in the Setup section.