

## **Create Azure Virtual Machine from Backup (Portal)**

### **(LAB-103-07-02)**

#### **Part A: Create Azure Storage Account**

1. In the Azure portal, navigate to the “**Create a Resource**”
2. Search for **Storage account**
3. Select **Create**, it will open new window, provide following settings:
  - a. Subscription: Select default subscription
  - b. Resource group: Create new resource group **RG-103-07-01**
  - c. Storage account name: Any valid, unique name
  - d. Location: Select **East US**
  - e. Performance: **Standard**
  - f. Account kind: **Storage (general purpose v2)**
  - g. Access tier: Hot
  - h. Replication: select **Locally redundant storage** (LRS)
4. Go to **Next: Review+Create**
5. Select **Create**

#### **Part B: Create Azure VM from Azure VM Backup**

1. From the Azure Portal, go to the left menu, select Virtual Machines
2. Select the **VM01-LAB-1030701** virtual machine from the list
3. Click “**Backup**” under settings
4. Select “**Restore VM**”, it will open new window
5. From the **Select recovery point** drop-down menu.

**Info:** select the recovery point that holds the files you want. By default, the latest recovery point is already selected.

6. In **Restore configuration**, select a restore option. Specify settings for your selected restore option.
  - a. Select **Create** new
  - b. **Restore Type:** Create virtual machine
  - c. **Virtual Machine Name:** Provide new virtual machine name
  - d. **Resource Group:** Create new resource group **RG-103-07-01**
  - e. **Virtual Network:** Select the VNet, in which the VM will be placed
  - f. **Subnet:** Leave the default subnet
  - g. **Storage Account:** Select the storage account created in the previous step (Part A)
7. Press **Ok**
8. Press **Restore**

### **Part C: Track the Azure VM Restore Operations**

1. From the Azure Portal, go to the left menu, select Virtual Machines
2. Select the virtual machine from the list
3. Click "**Backup**" under settings
4. Select "**View all jobs**", it will open new window
5. Once restore operation completed, connect to virtual machine.
6. If Public IP is not assigned, assigned the Public IP Address