

# AZURE MARKET PLACE DEPLOYMENT

# Azure Free Trial Setup

- Create Azure Free Account
  - Use your personal email account (that is linked to MSFT) or create a new one.
  - <https://azure.microsoft.com/en-us/free/>
  - Enter your profile information
  - Need to verify identity via phone
  - Provide CC just for verification purposes

## Build in the cloud with an Azure free account

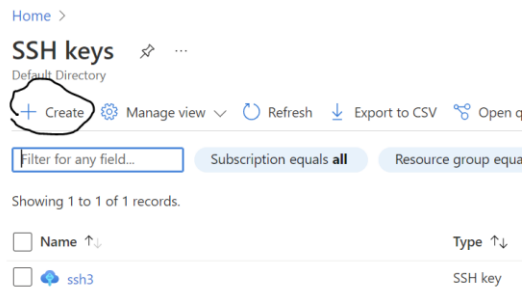
Create, deploy, and manage applications across multiple clouds, on-premises, and at the edge

Start free

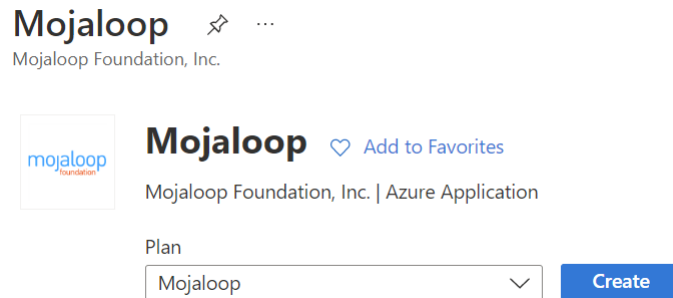
Pay as you go

# Azure/Mojaloop Setup

## 1) Create SSH Key

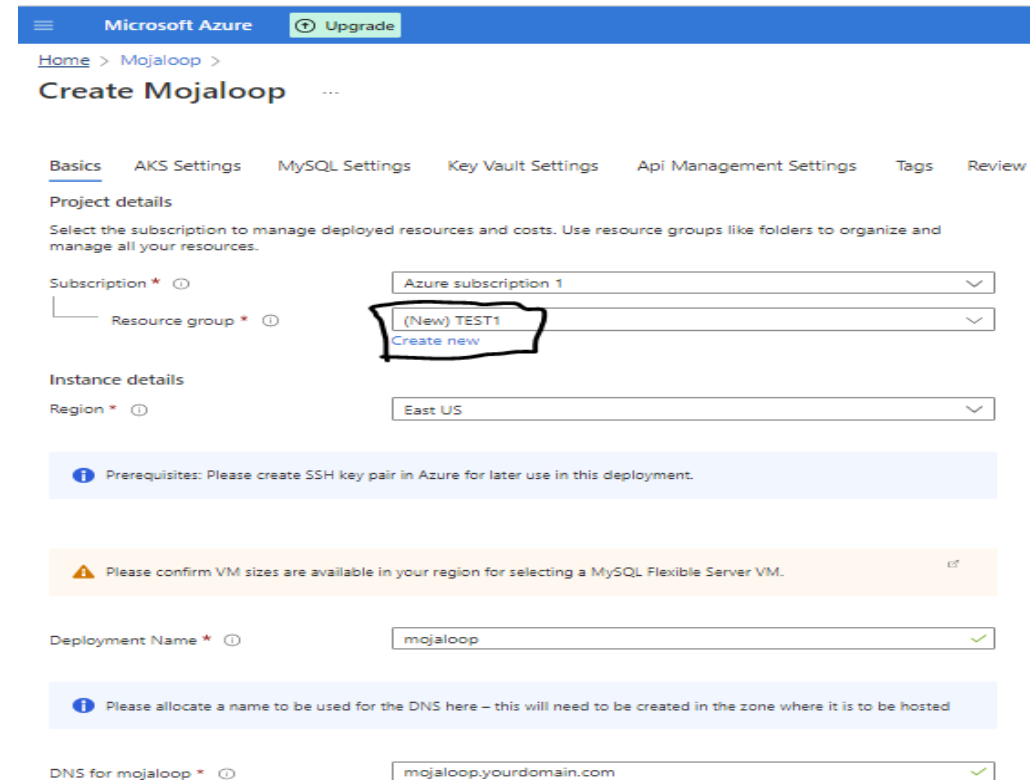


## 2) Marketplace:



## 3) Basic Information (1<sup>st</sup> tab)

### - New resource group



# Azure Mojaloop Setup (#2)

## 4) AKS Settings

- Change Size (4vCPUs, 16ram)
- D-series v5 (pick cheapest)
- Fillout AKS UserName
- Use SSH key you created (#1)

The screenshot shows the 'Create Mojaloop' page in the Azure portal, specifically the 'AKS Settings' tab. The page has a blue header with 'Microsoft Azure' and an 'Upgrade' button. Below the header, there's a breadcrumb 'Home > Mojaloop >' and a 'Create Mojaloop' button. The 'AKS Settings' tab is selected, with other tabs like 'Basics', 'MySQL Settings', 'Key Vault Settings', 'Api Management Settings', 'Tags', and 'Review' visible. A blue information box states: 'Please select a VM size with a minimum of 4 vCPU's and 16GB's of Memory'. The 'Virtual machine size' is set to '1x Standard D4ps v5' (4 vcpus, 16 GB memory), with a 'change size' link. The 'OS Disk Size' is set to 40 GB. The 'AKS Nodes' count is set to 1. The 'Username' is set to 'MojaloopAKS'. A second blue information box states: 'Please select "Use Existing" and select the SSH Key Pair created earlier (as part of the Prerequisites)'. The 'SSH public key source' is set to 'Use existing key stored in Azure', and the 'Stored Keys' dropdown shows 'ssh3'. Hand-drawn black circles highlight the 'change size' link, the 'MojaloopAKS' username, and the 'Use existing key stored in Azure' and 'ssh3' selections.

## 5) MySql

- Add Dbname & Password

The screenshot shows the 'MySQL Settings' tab in the Azure portal. The page has a blue header with 'Basics', 'AKS Settings', 'MySQL Settings', 'Key Vault Settings', 'Api Management Settings', 'Tags', and 'Review'. A blue information box states: 'Please select the VM size here that you confirmed is available in your region as part of the Prerequisites'. The 'VM Size' is set to 'Standard\_D2ds\_v4 (2 vCores, 8 GiB memory, 3200 max iops)'. The 'OS Disk Size' is set to 20480 MB. The 'Storage IOPS' is set to 500. The 'User name' is set to 'MySQLDB'. The 'Password' and 'Confirm password' fields are both filled with '\*\*\*\*\*' and have green checkmarks. A hand-drawn black circle highlights the 'MySQLDB' username and the password fields.

## 6) KeyVault Settings

- Default

# Azure Mojaloop Setup (#3)

## 7 )API Management Settings

- Pricing Tier: Developer (NoSLA)
- Your Email

Basics AKS Settings MySQL Settings Key Vault Settings **Api Management Settings** Tags Review + create

Pricing Tier \* Developer (no SLA) ✓

SKU \* ⓘ 1 Capacity

Api Management Throughput \* ⓘ 1 Max Throughput

Publisher Email \* ⓘ kimw@crosslaketechn.com ✓

## 8) Tags

- Default

## 9) Review & Create

## 10) SUCCESS – DONE 😊

Create Mojaloop ...

✓ Validation Passed

Basics AKS Settings MySQL Settings Key Vault Settings **Api Management Settings** Tags **Review + create**

**PRODUCT DETAILS**

Mojaloop  
by Mojaloop Foundation, Inc.  
[Microsoft Enterprise Contract](#) | [Privacy policy](#)

**TERMS**

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional details. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

Name Kimberly Walters

Preferred e-mail address KJW000@hotmail.com

Preferred phone number 3606336835

**Basics**

Subscription	Azure subscription 1
Resource group	TEST1
Region	East US
Deployment Name	mojaloop
DNS for mojaloop	mojaloop.yourdomain.com

**AKS Settings**

Virtual machine size	Standard_D4ps_v5
OS Disk Size	40
AKS Nodes	1
Username	MojaloopAKS
SSH public key	ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGDahqGJoL8Zh3FMOQ8HcvY...

**MySQL Settings**

VM Size	Standard_D2ds_v4 (2 vCores, 8 GiB memory, 3200 max iops)
OS Disk Size	20480