Azure Governance Workshop Setup Guide

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Please send feedback to here - ???

Contents

[Getting Started 2](#_Toc7453888)

[Tools for the Workshop 2](#_Toc7453889)

[Create a new Azure AD Tenant 2](#_Toc7453890)

[Create VMs used for Policy Challenge 3](#_Toc7453891)

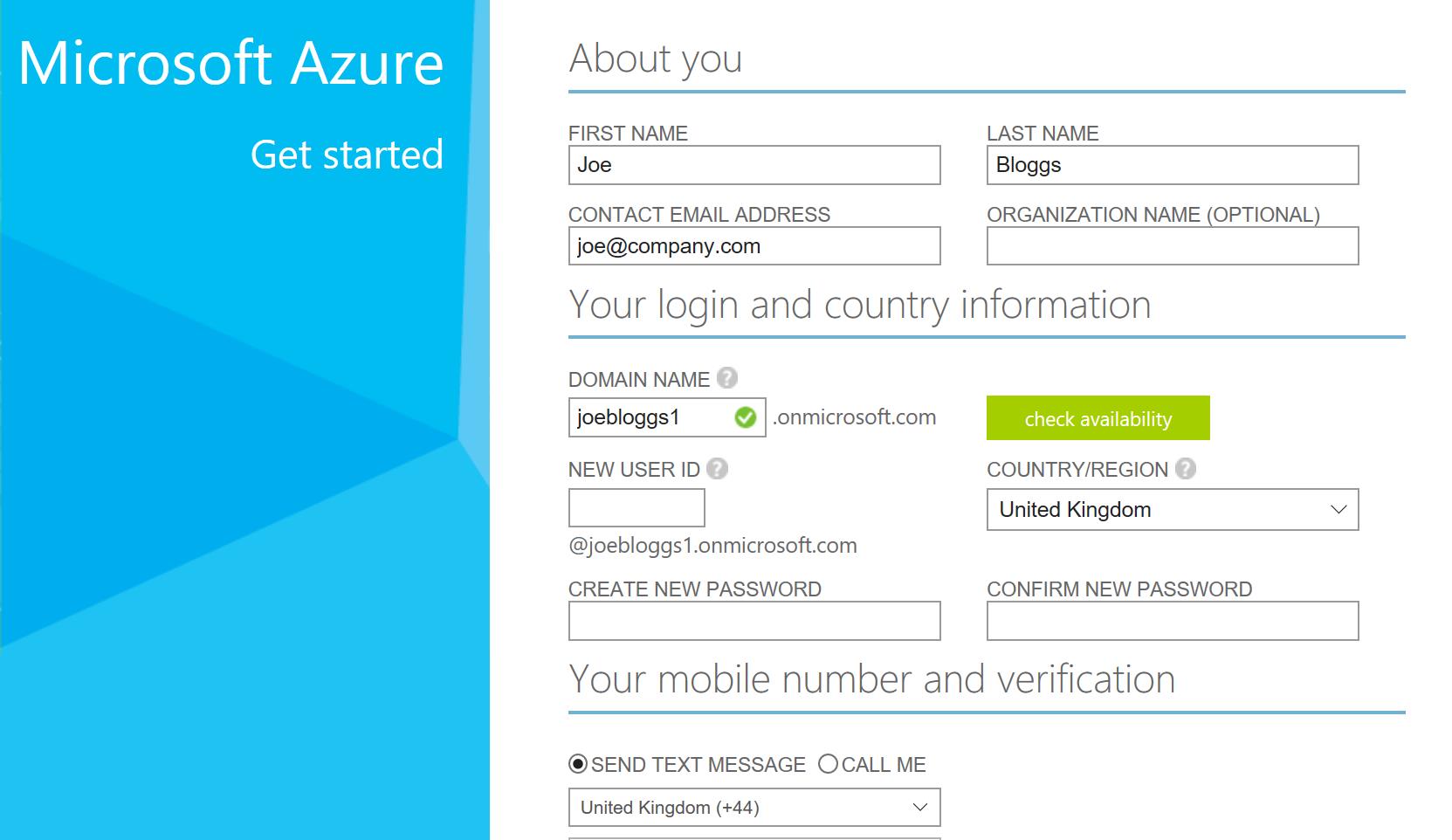
# Getting Started

## Tools for the Workshop

* Install Visual Studio Code and Extensions (depending on your tool of choice)
  + Azure Resource Manager Tools - <https://marketplace.visualstudio.com/items?itemName=msazurermtools.azurerm-vscode-tools>
  + Azure Account and Sign-In (adds the Azure Cloud Shell for Bash) - <https://marketplace.visualstudio.com/items?itemName=ms-vscode.azure-account>  
    (Optional) Azure CLI Tools –   
    <https://marketplace.visualstudio.com/items?itemName=ms-vscode.azurecli>

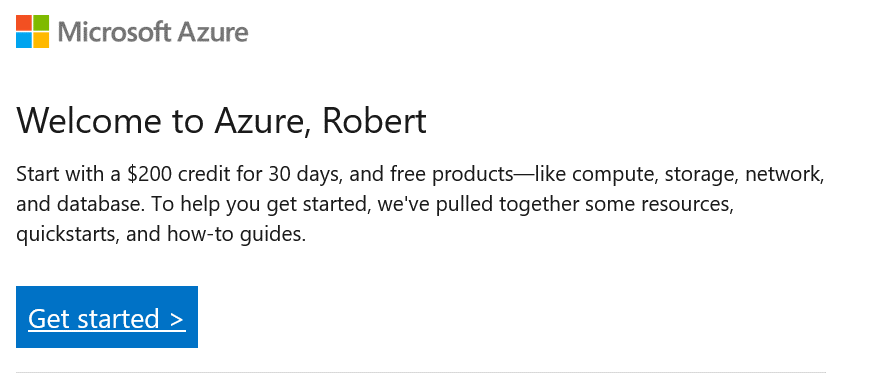
# Create a new Azure AD Tenant

1. Create a new tenant and global admin account
   1. From a web browser, navigate to [**https://account.azure.com/organization**](https://account.azure.com/organization)
   2. Enter and complete the information. Then name supplied under Domain Name will subsequently become the name of your tenant e.g. contoso.onmicrosoft.com



Keep a record of the user id and password as this is the Global Admin account, you’ll user later for the workshop

Note: You will be required to use a credit card to create your Tenant and will get a free Azure Subscription

1. Test sign-in to the Azure Portal
   1. Open an In-Private browsing session and navigate to [**https://portal.azure.com**](https://portal.azure.com) (the In-Private session will ensure your corporate credentials are not used)
   2. When prompted, enter the global admin account for your tenant created in Task 1
   3. Within the Portal, you can view and manage Azure Active Directory
2. This new Azure AD Tenant will come with a $200 Azure Subscription  
   

# Create VMs used for Policy Challenge

Log into the Azure Portal using the new account you created and run the following Azure CLI commands from the Azure Bash Cloud Shell.

#Azure CLI commands to deploy the VMs used for the Azure Governance Policy Challenge

AdminPassword="MyP@ssW0rd!!!!" #Update password and make sure it follows the Azure password policy

#Create Virtual Machine with unmanaged disk

VmName="unmanageddiskVm"

#Create Resource Group for unmanaged disk VM

ResourceGroupName="CreateVmunmanaged"

az group create --name $ResourceGroupName --location eastus

az vm create \

--resource-group $ResourceGroupName \

--name $VmName \

--image win2016datacenter \

--admin-username azureuser \

--admin-password $AdminPassword \

--size Basic\_A1 \

--use-unmanaged-disk \

--storage-sku Standard\_LRS

#Create Virtual Machine with managed disk

VmName="ADMIN-01"

#Create Resource Group for managed disk VM

ResourceGroupName="Contoso\_IaaS"

az group create --name $ResourceGroupName --location eastus

az vm create \

--resource-group $ResourceGroupName \

--name $VmName \

--image win2016datacenter \

--admin-username azureuser \

--admin-password $AdminPassword \

--size Basic\_A1