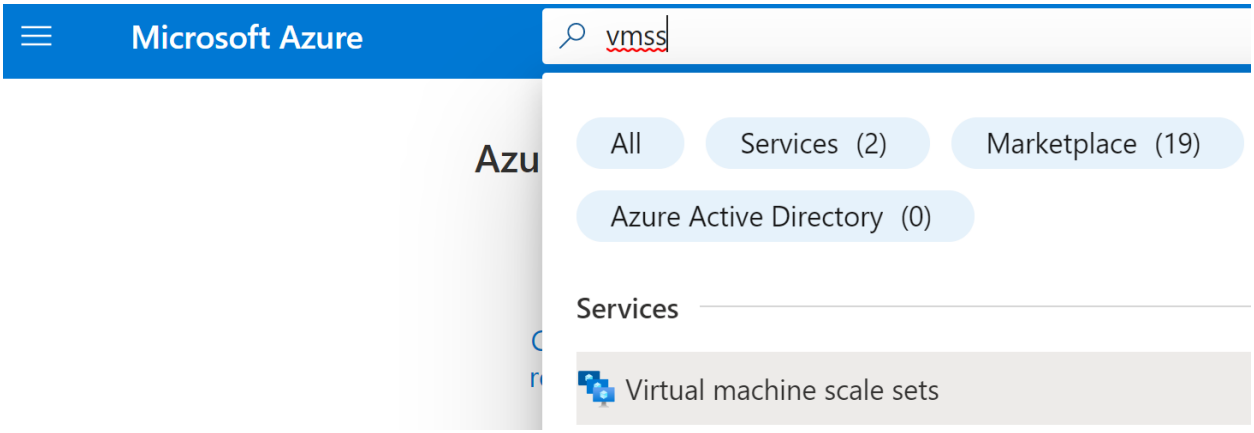
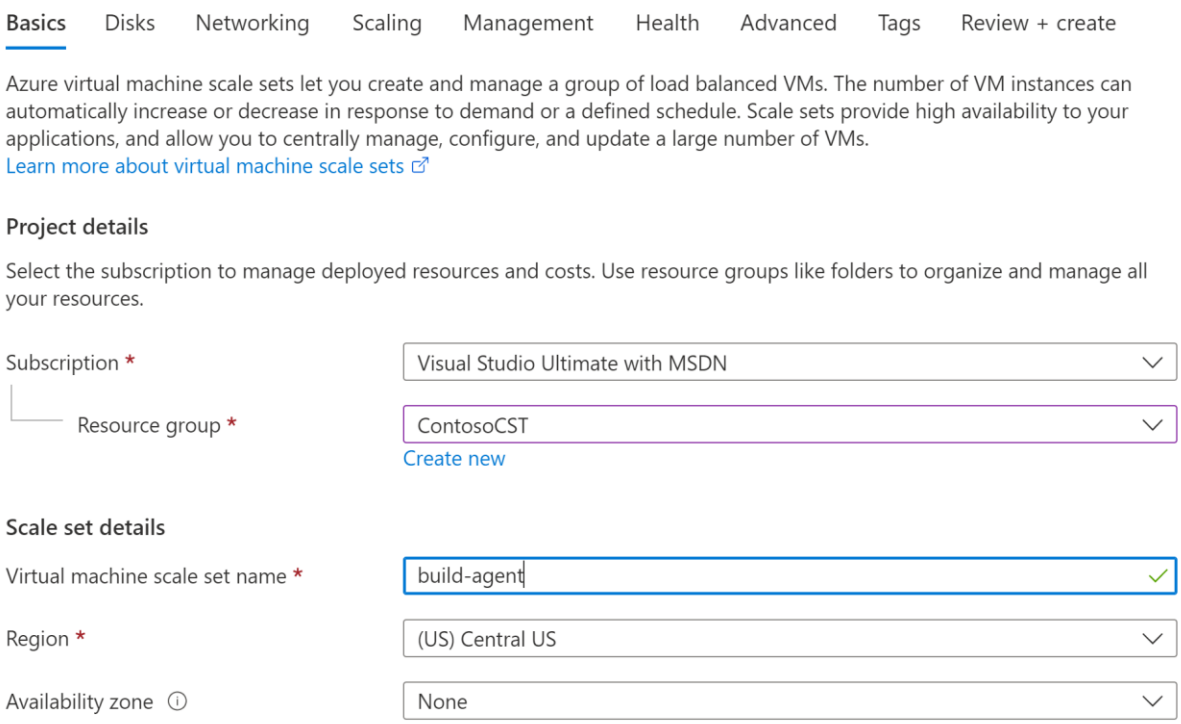
Steps to create a Hosted Build Agent and Pipeline

1. In the Azure Portal, click in the search bar, type vmss and then click Virtual machine scale sets option as shown below:

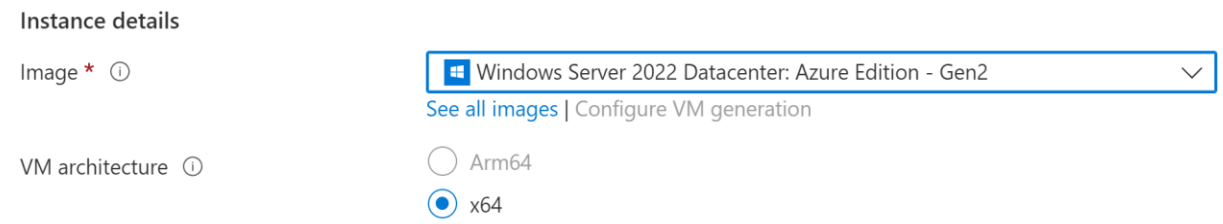


2. Click **Create** button

3. In the *Create a virtual machine scale set* page, select your subscription, the same resource group that you used in this lab, and under the *virtual machine scale set name*, type build-agent as shown below:



4. Leave all other options as is and only change the image, as shown below:

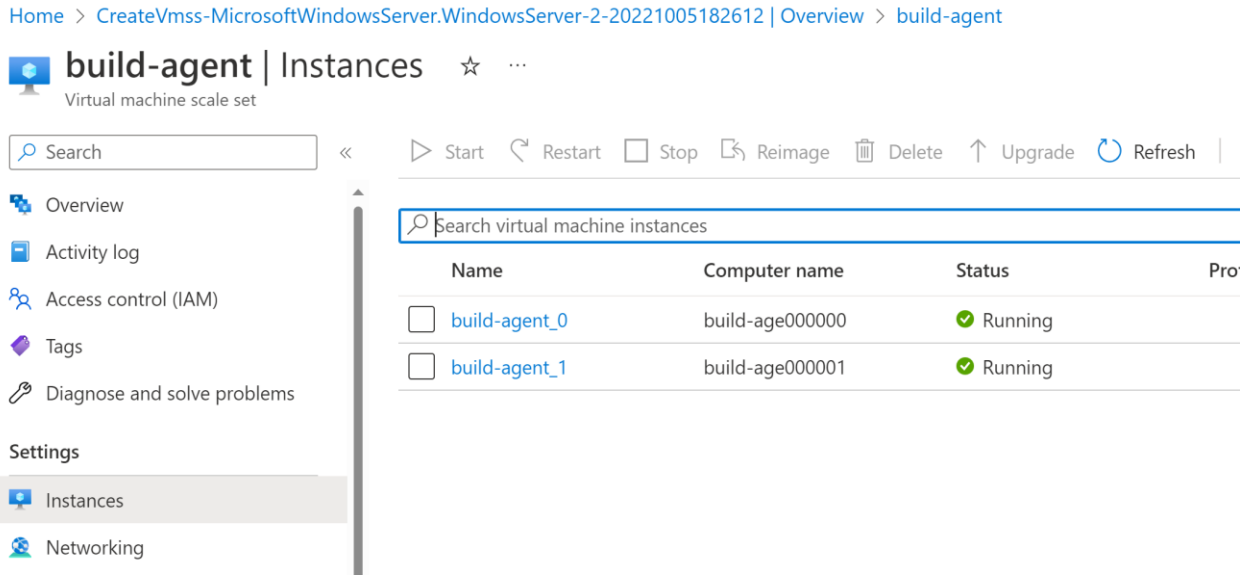


5. In the same page, change the user name and password for this VMSS and click **Review + create** button

6. In the next page you should see that all validation has passed and you can click **Create** button. The deployment will take some minutes to finish.

7. Once the deployment is finished, click **Go to resource** button.

8. In the build-agent page click Instances option in the left as shown below.

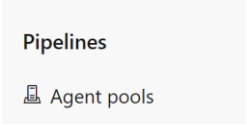


After you confirm the build-agent is running, open Azure ADO and follow the steps below:

1. In the main page, click on your project

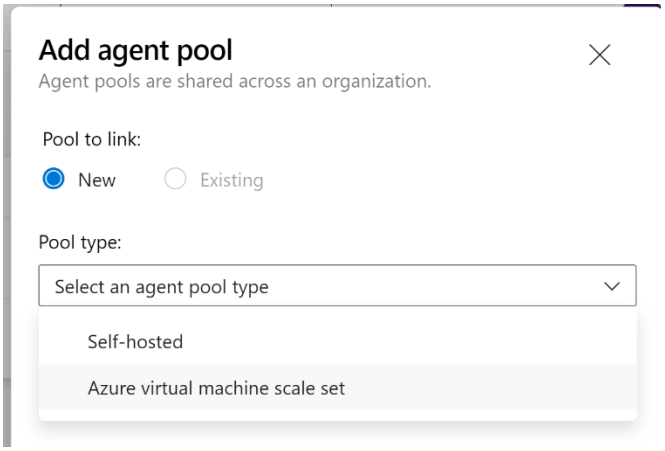
2. In the bottom of left navigation page, click **Project settings** option.

3. In the left navigation page, under **Pipelines** section, click **Agent pools** option.

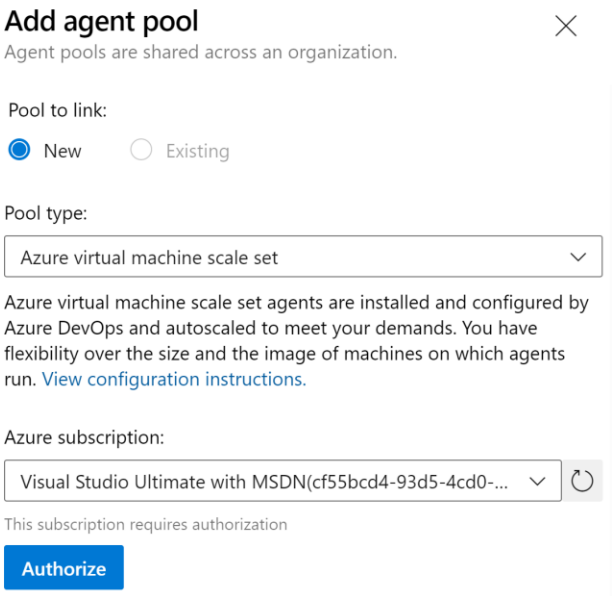


4. In the top corner of the right page, click Add pool button.

5. In the Add agent pool page, click the drop down list and select Azure virtual machine scale set as shown below:

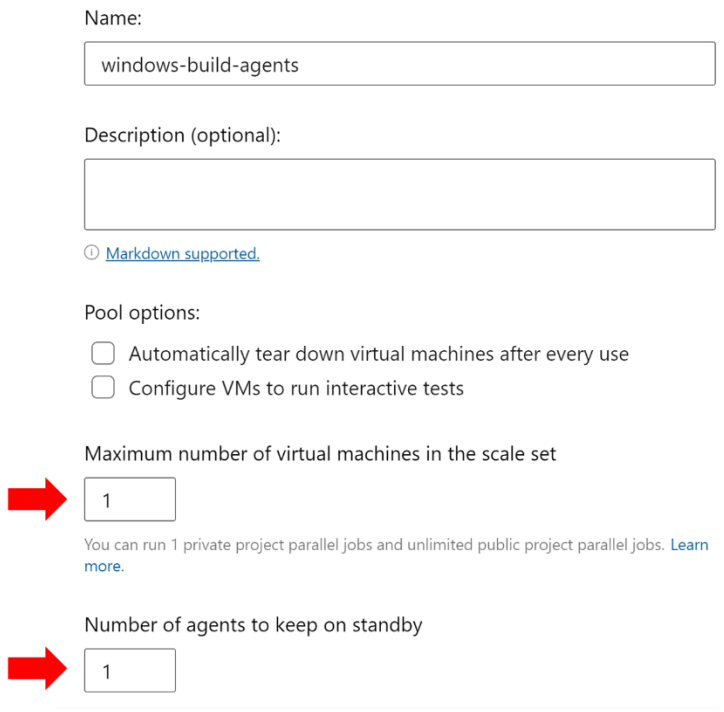


6. Select the appropriate subscription and click Authorize button as shown below:



7. After the authorization is done, click on the virtual machine scale set drop down list and select *build-agent*.

8. Under the Name field, type: windows-build-agents and type 1 in the fields shown below:



9. Click **Create** button.

10. In the Agent pools page you should see your new pool as shown the sample below: