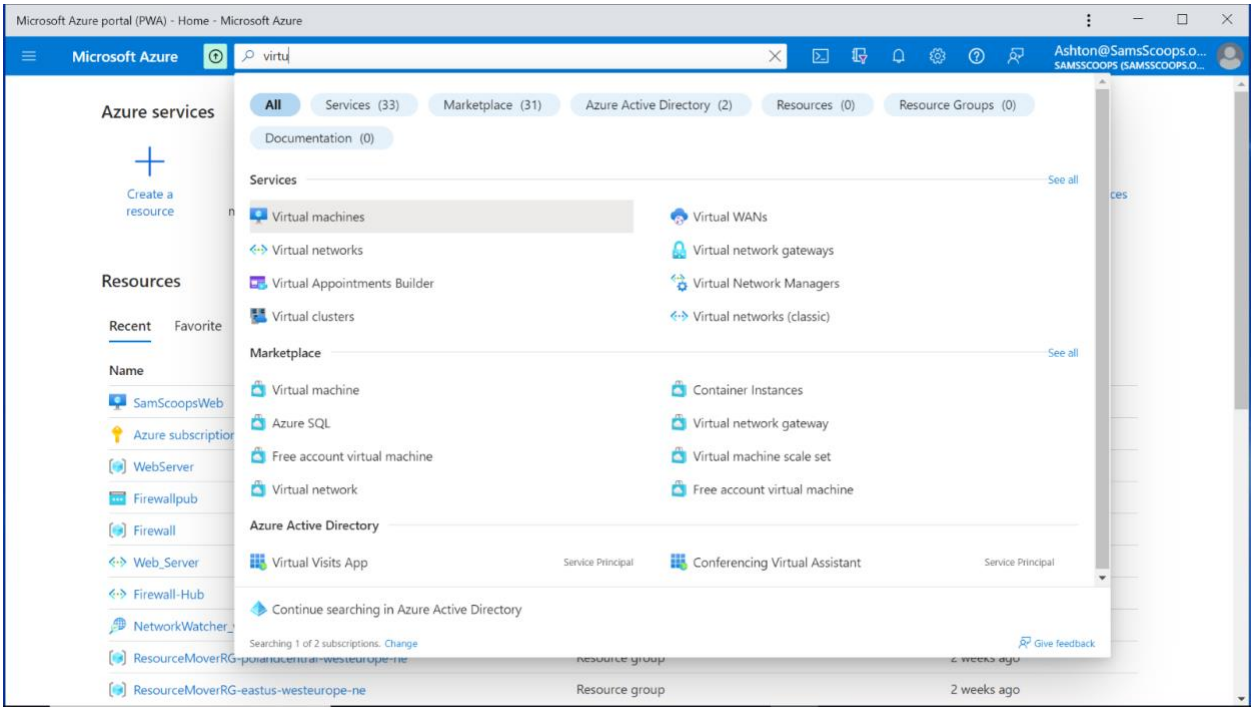
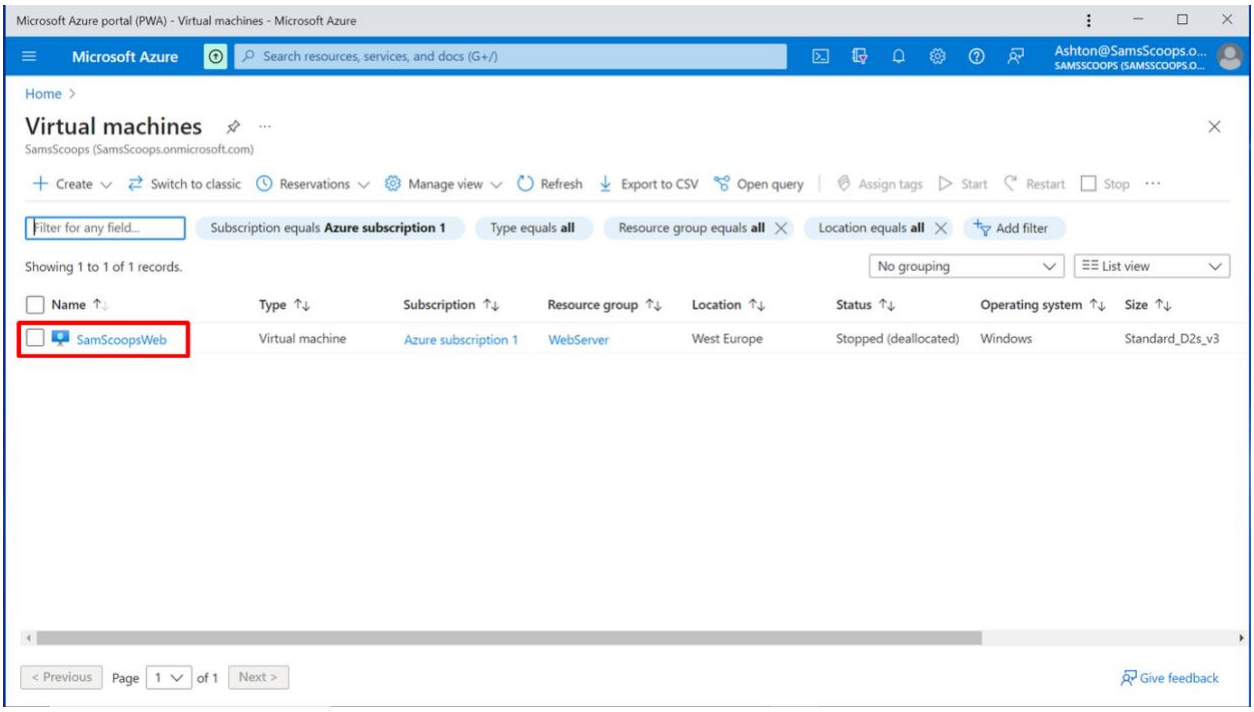
Just-In-Time Configuration in Cloud

Step 1: Enable Azure Defender for cloud

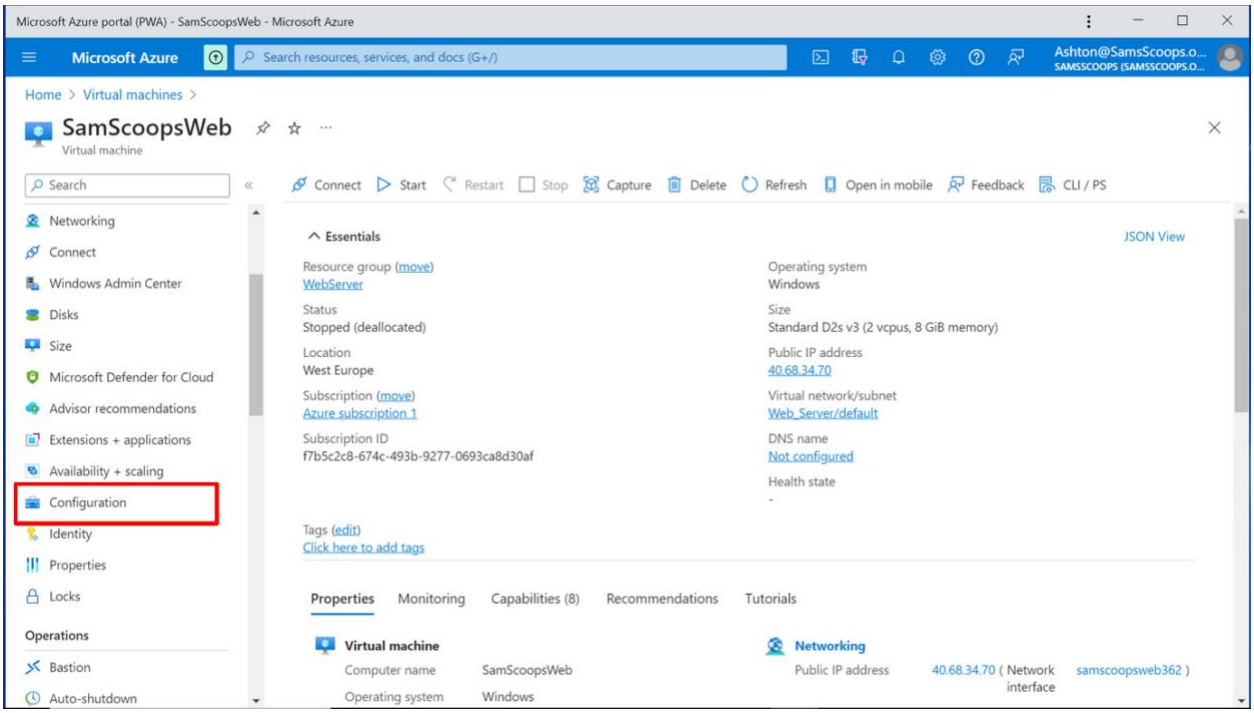
I started by selecting virtual machines from the home page of azure account.



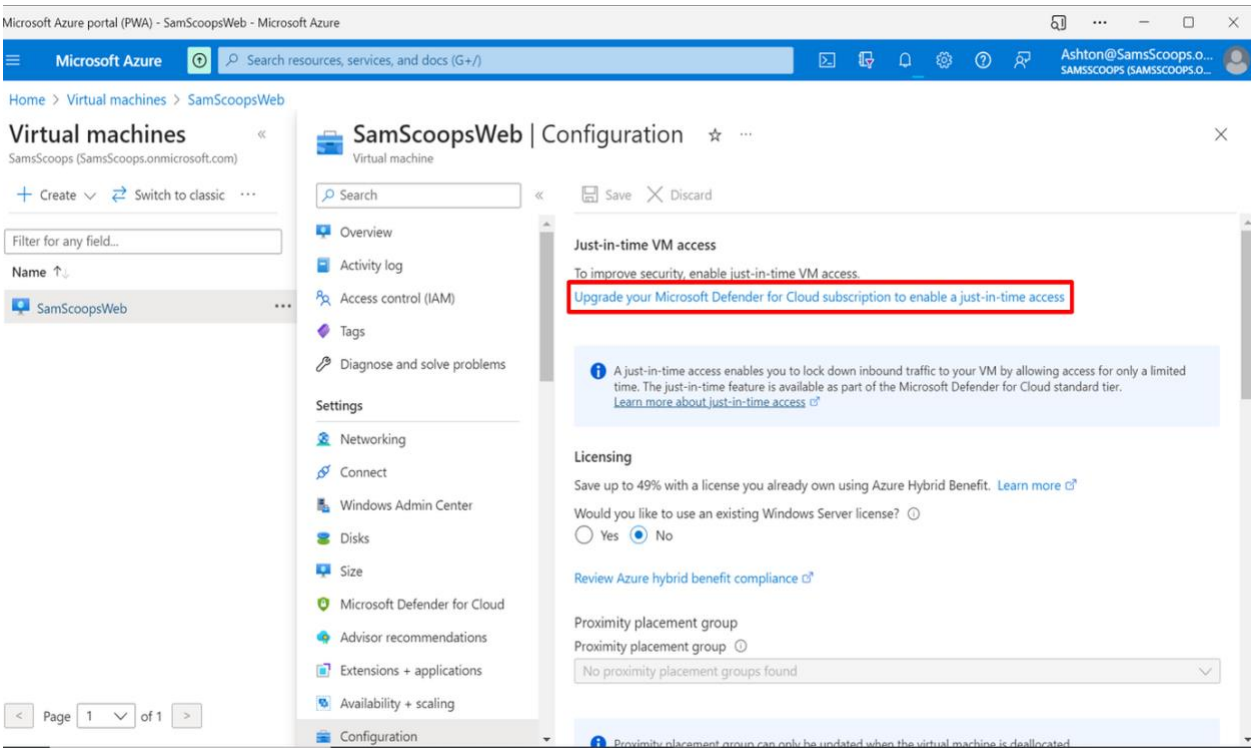
2. I choose the samscoopsweb machine because that is the machine that I want to create JIT.



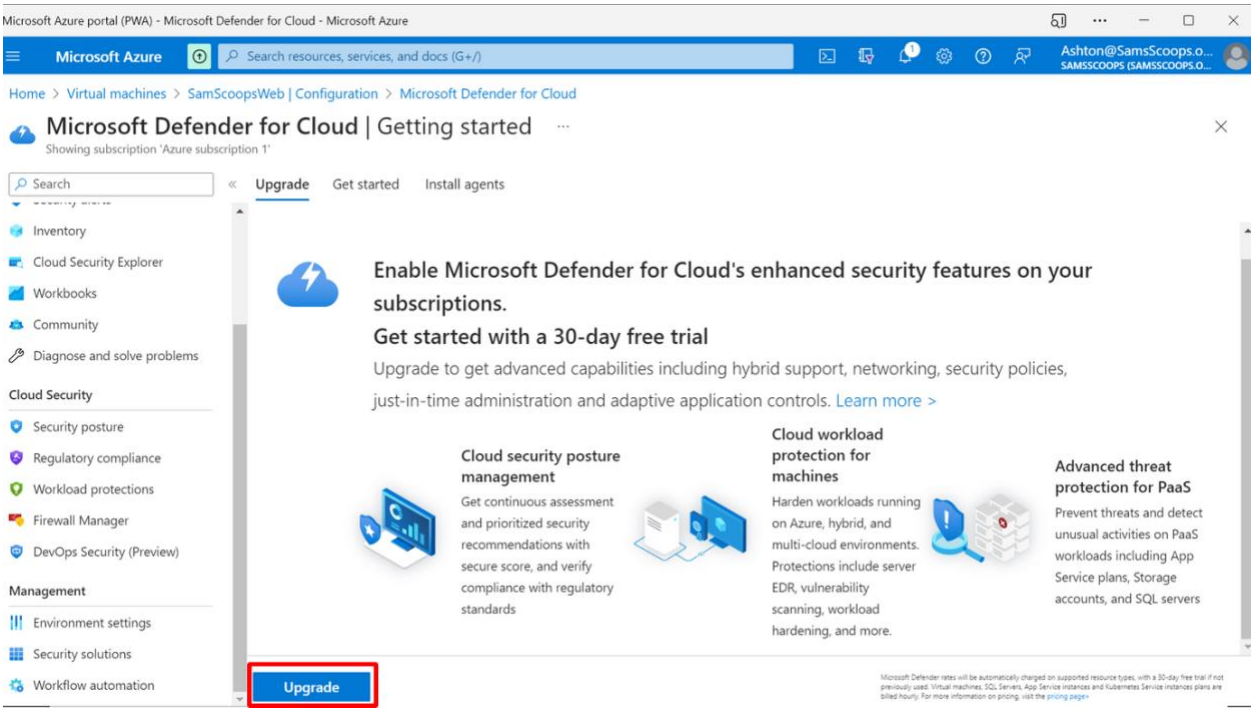
3. Select **Configuration** from the left-hand side menu.



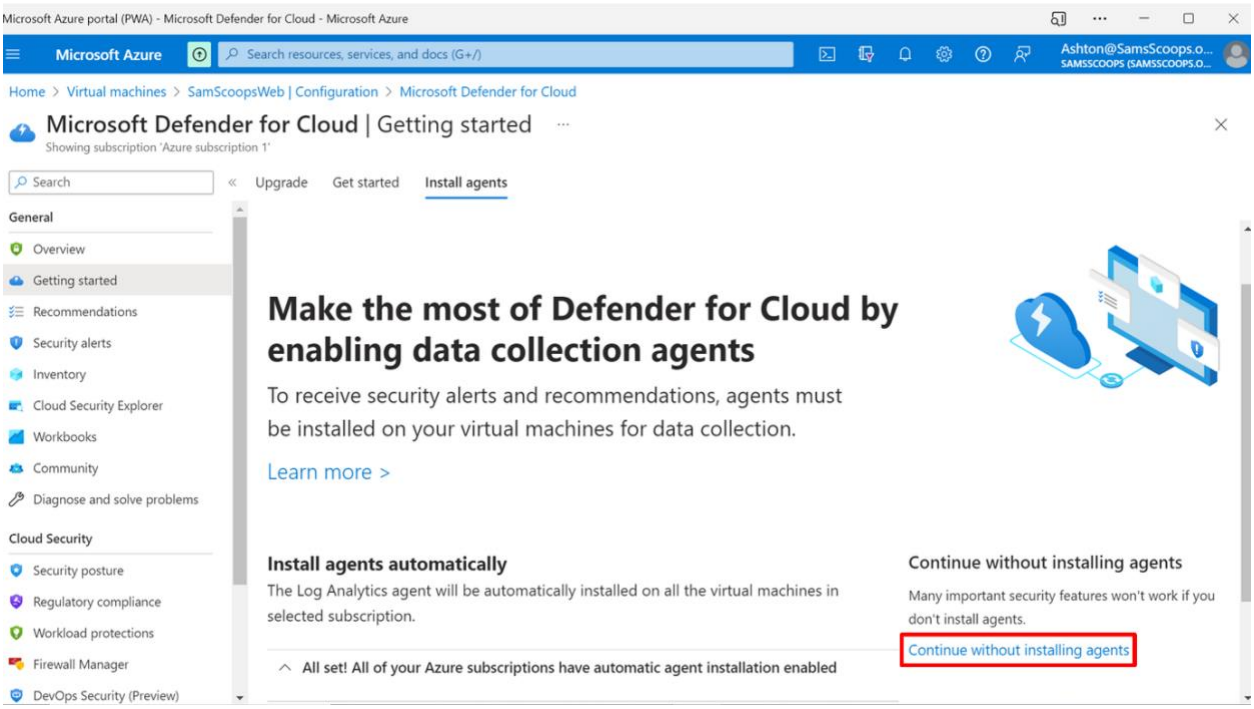
4. Select **Upgrade your Microsoft Defender for Cloud subscription to enable a just-in-time access**.



5. Select **Upgrade** on the **Microsoft Defender for Cloud** page.

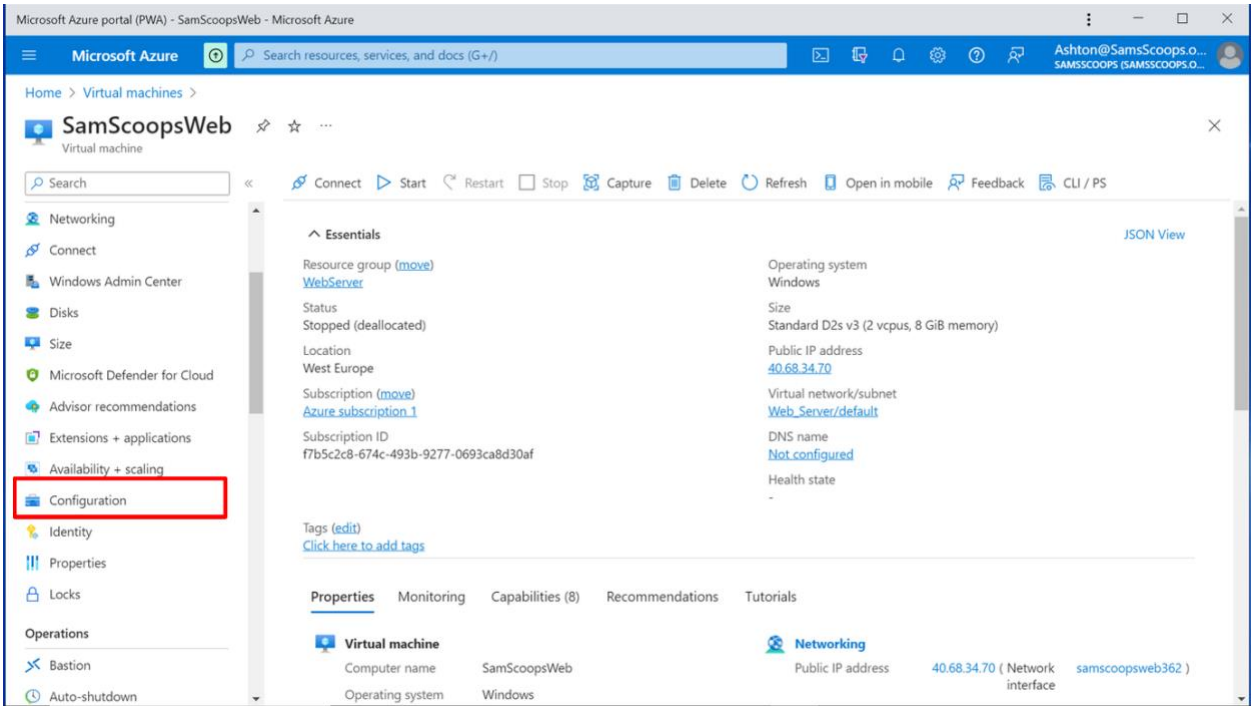


6. Select **continue without installing agents** on the right-hand side.

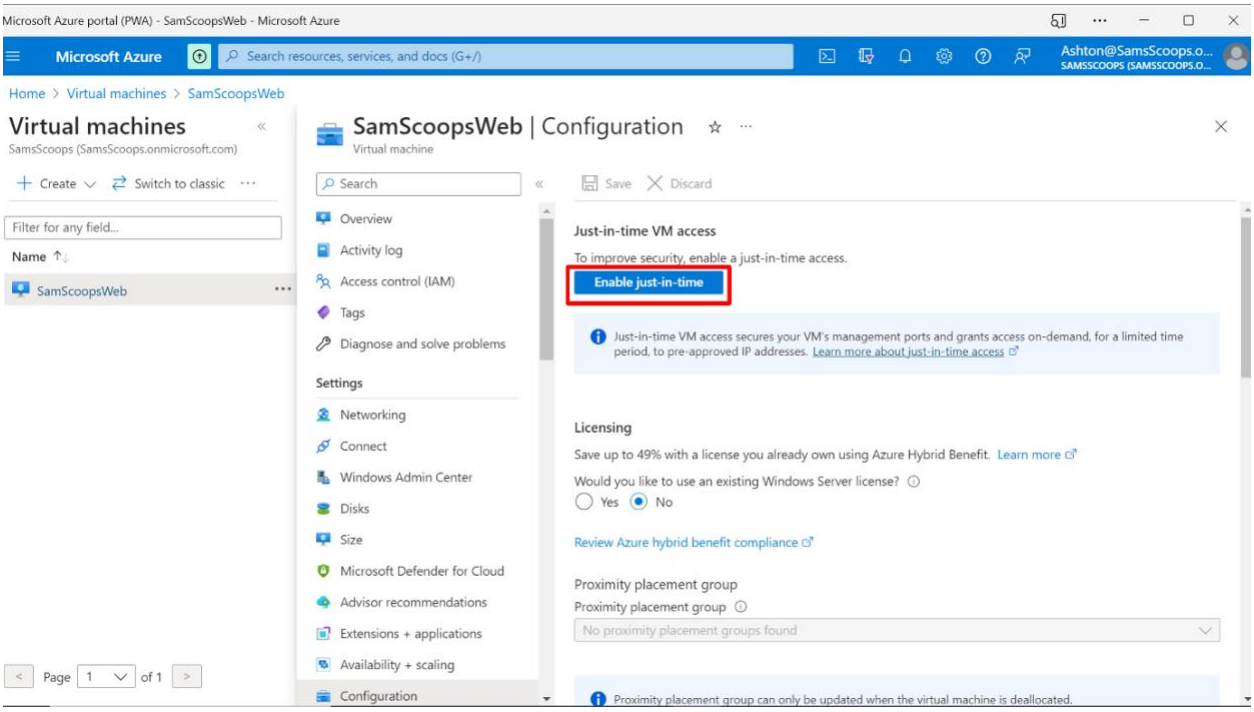


Step 2: Enable JIT access

Moving on to create JIT access, select configuration for the panel on the left side.

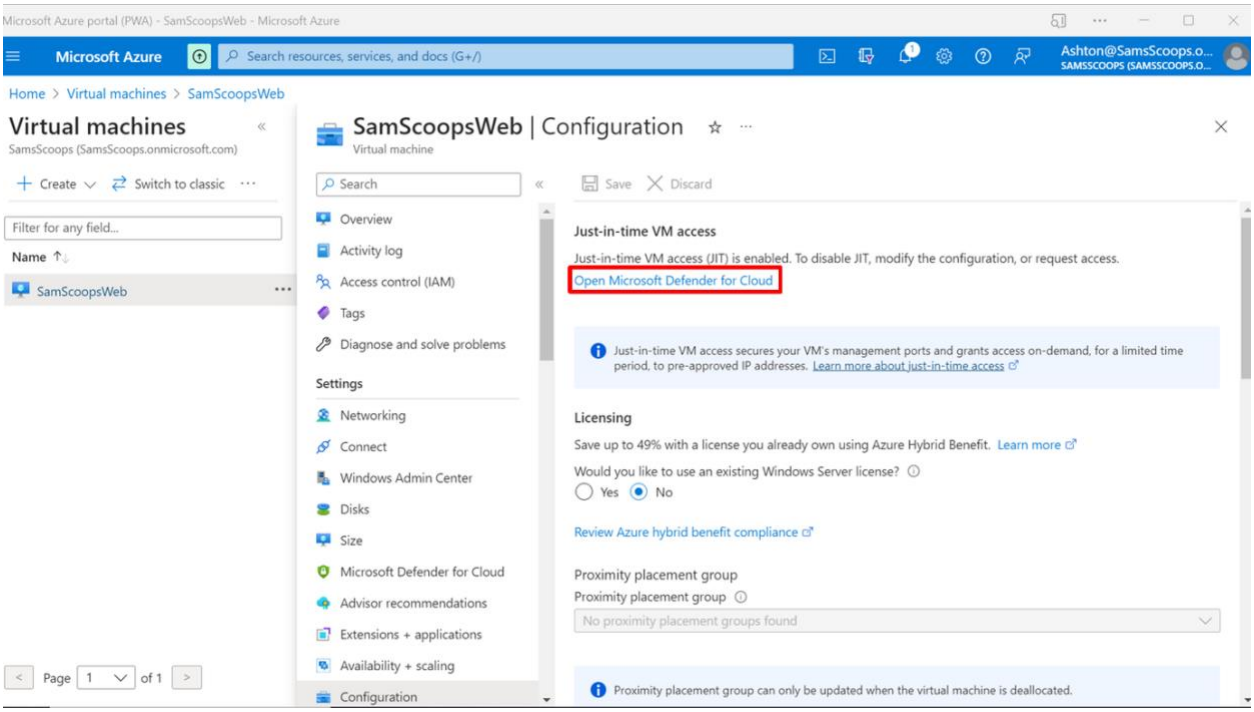


Select **Enable just-in-time**.

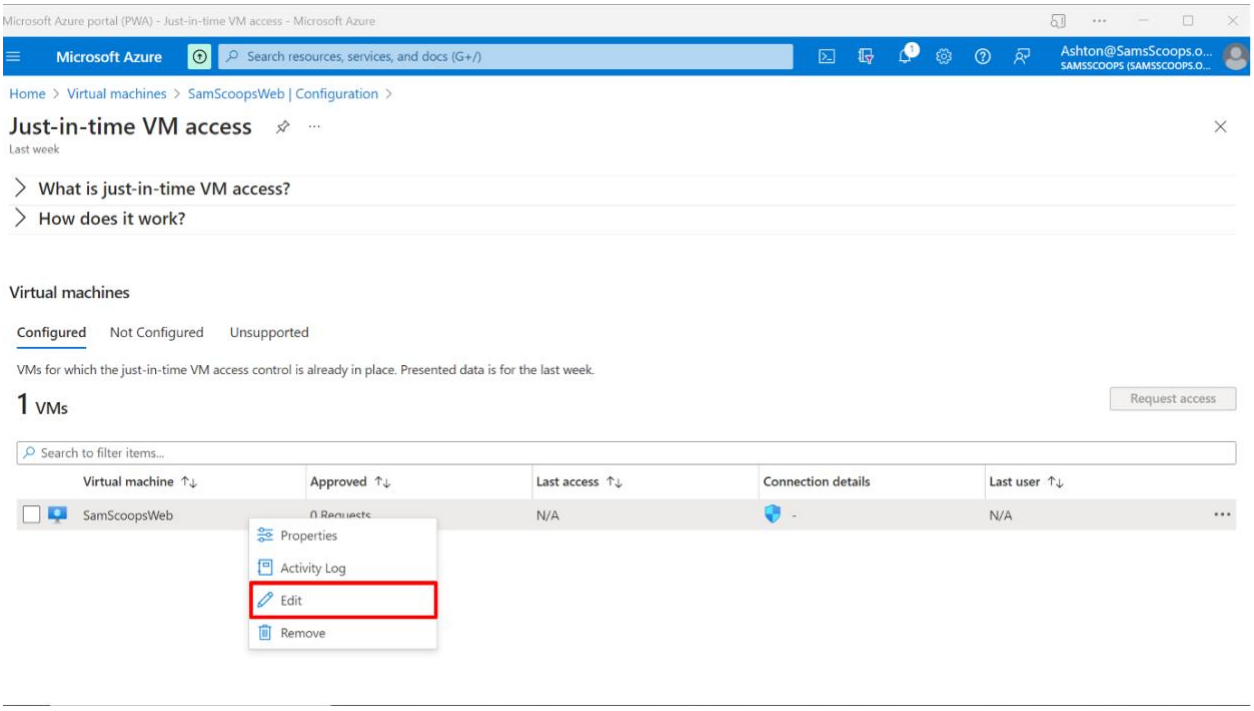


Step 3: Configure JIT policies for SSH and RDP from Microsoft Defender for Cloud

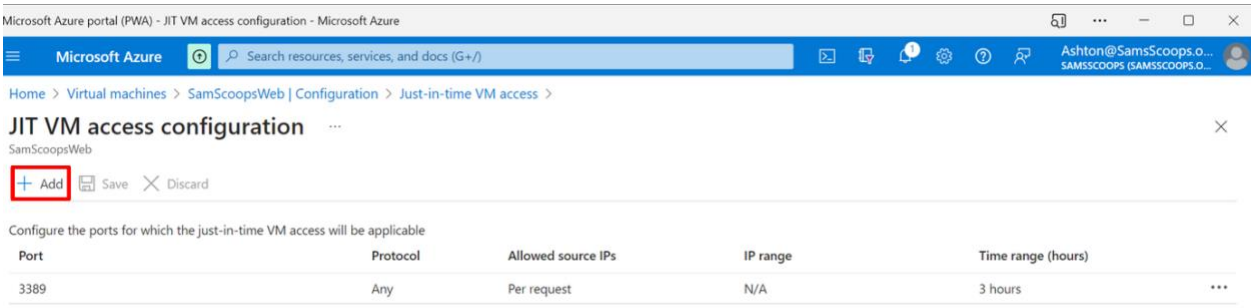
From the SamScoopsWeb Configuration page select **Open Microsoft Defender for Cloud**.



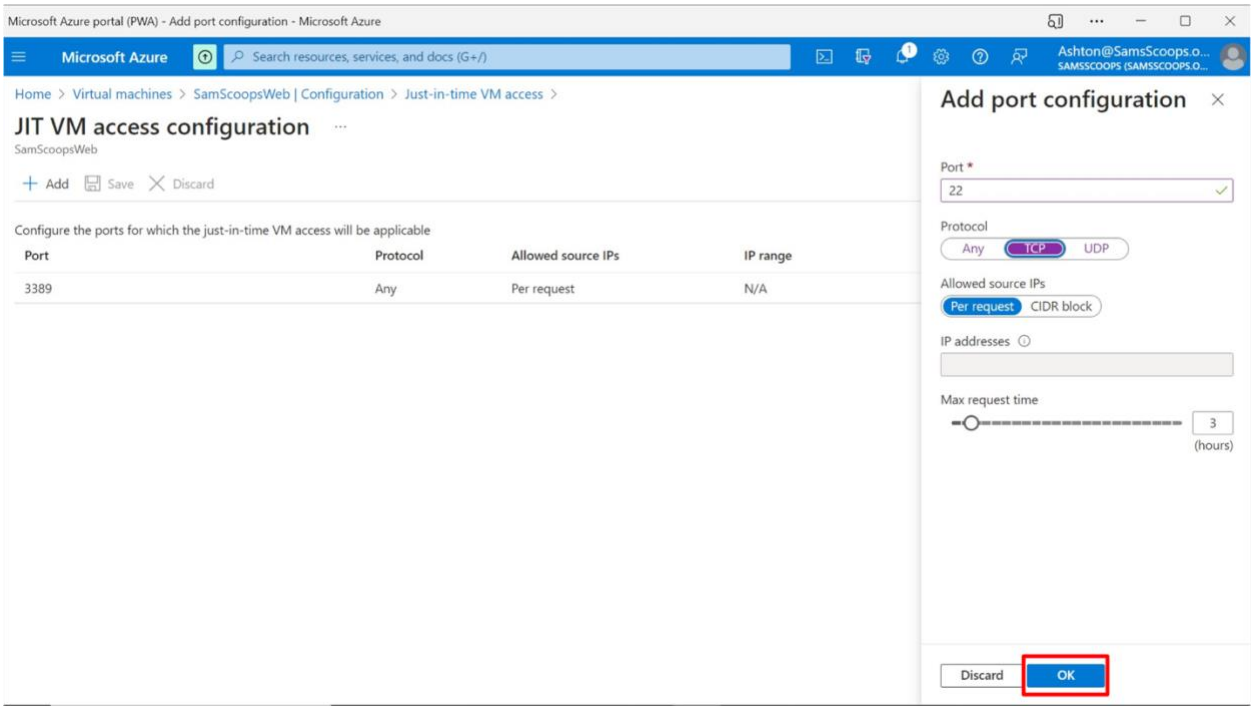
From **Configured** tab, right-click on the VM to which you want to add a port, select Edit.

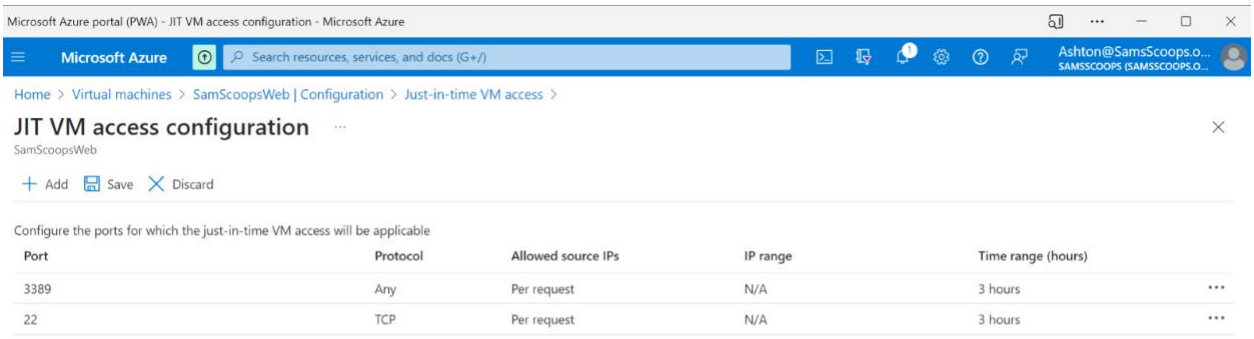


To add SSH select **Add** and add the port number for SSH which is **22**.



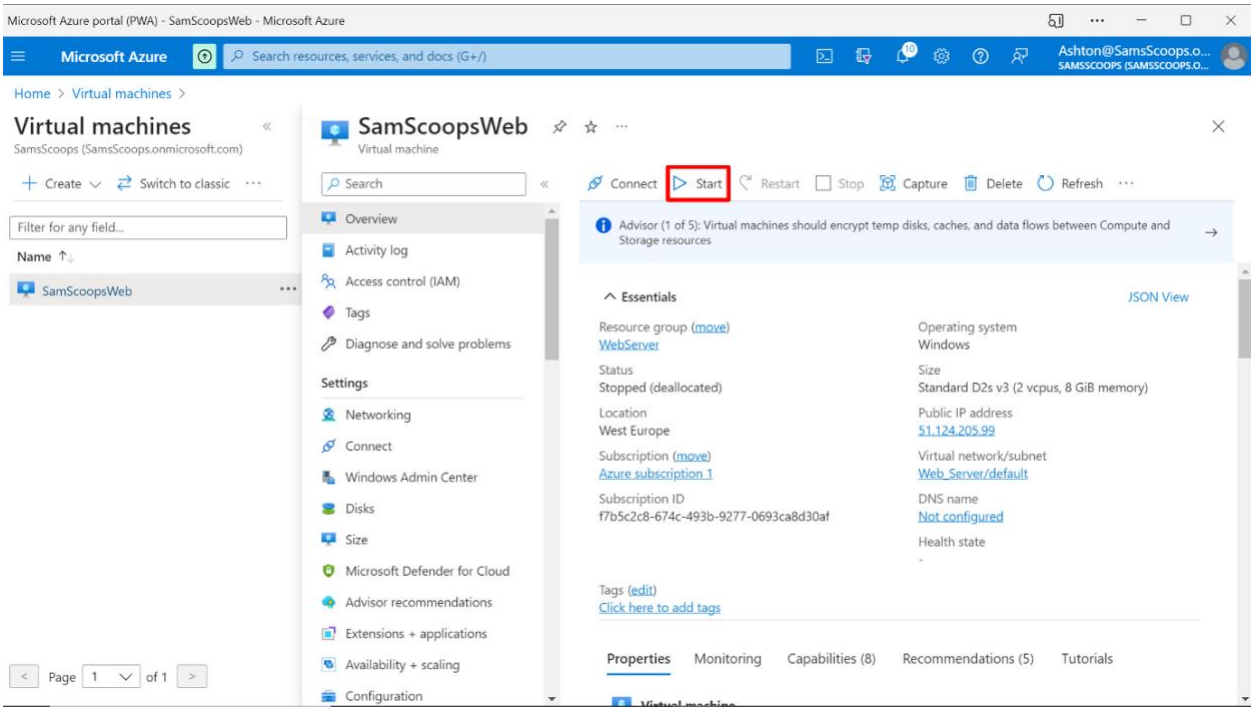
Select **TCP** and leave the defaults.



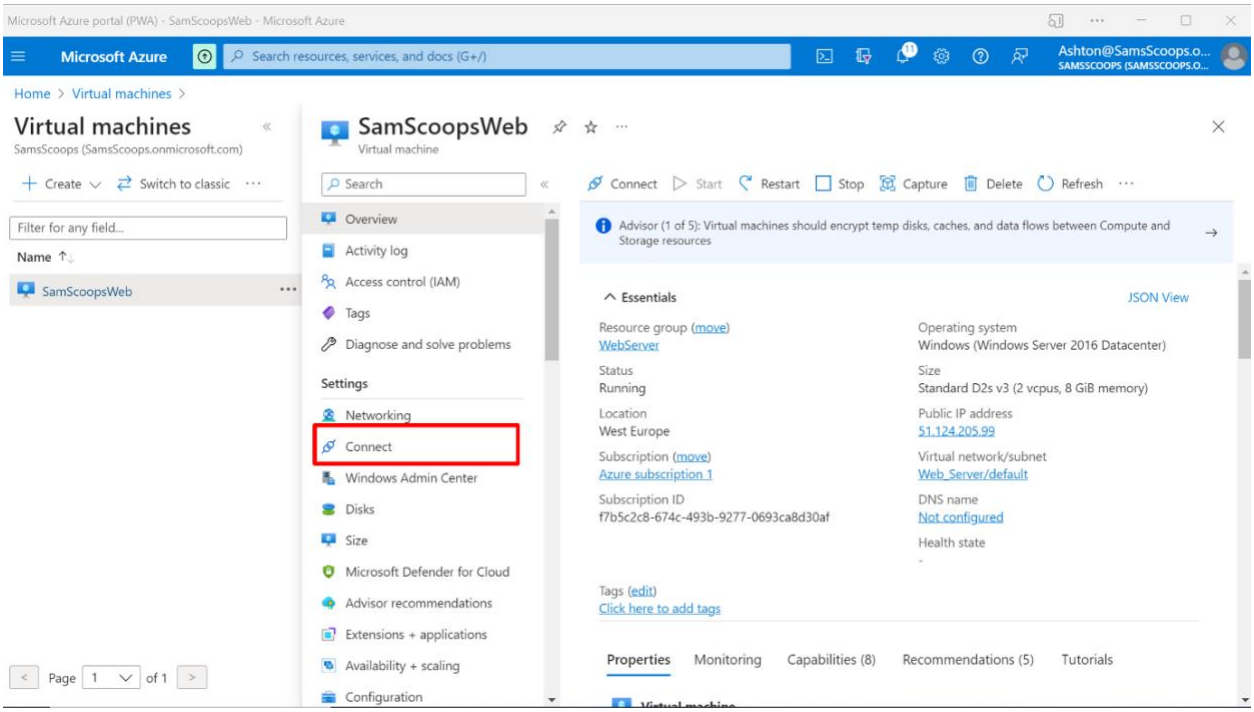


Step 4: Test remote access

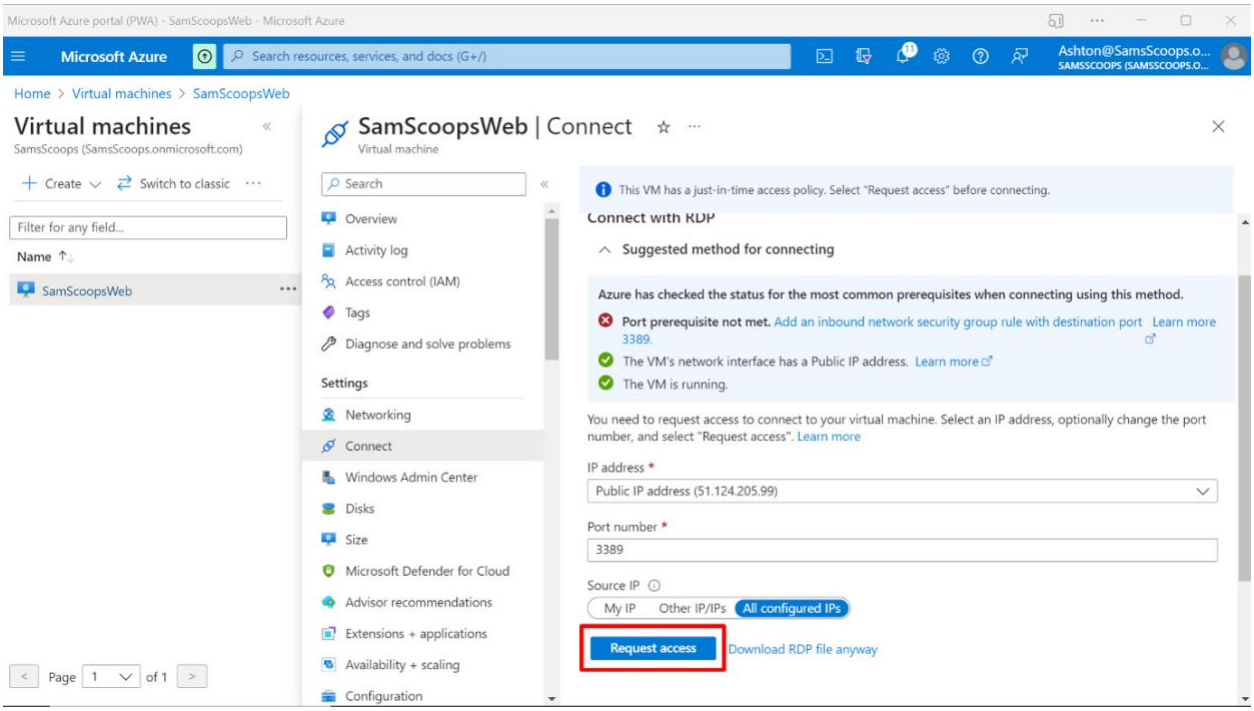
To test, start the virtual machine,



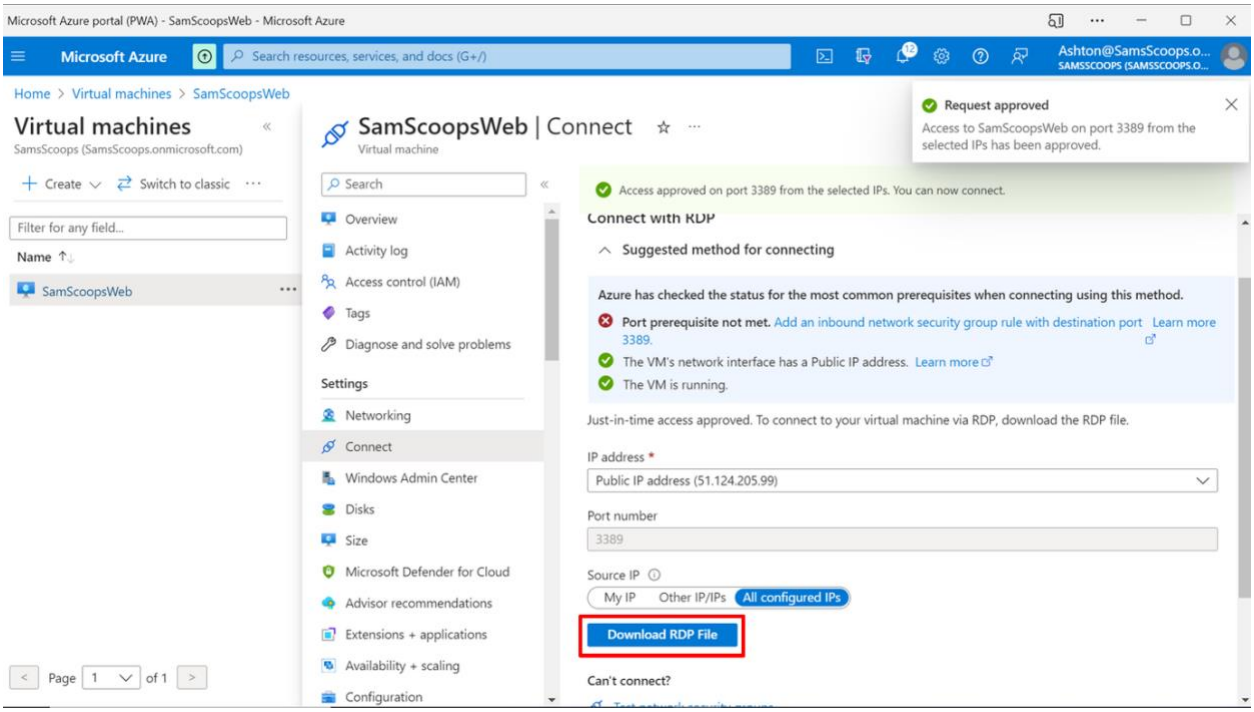
6. Select **Connect** from the left-hand menu.



7. Select **Request access**.

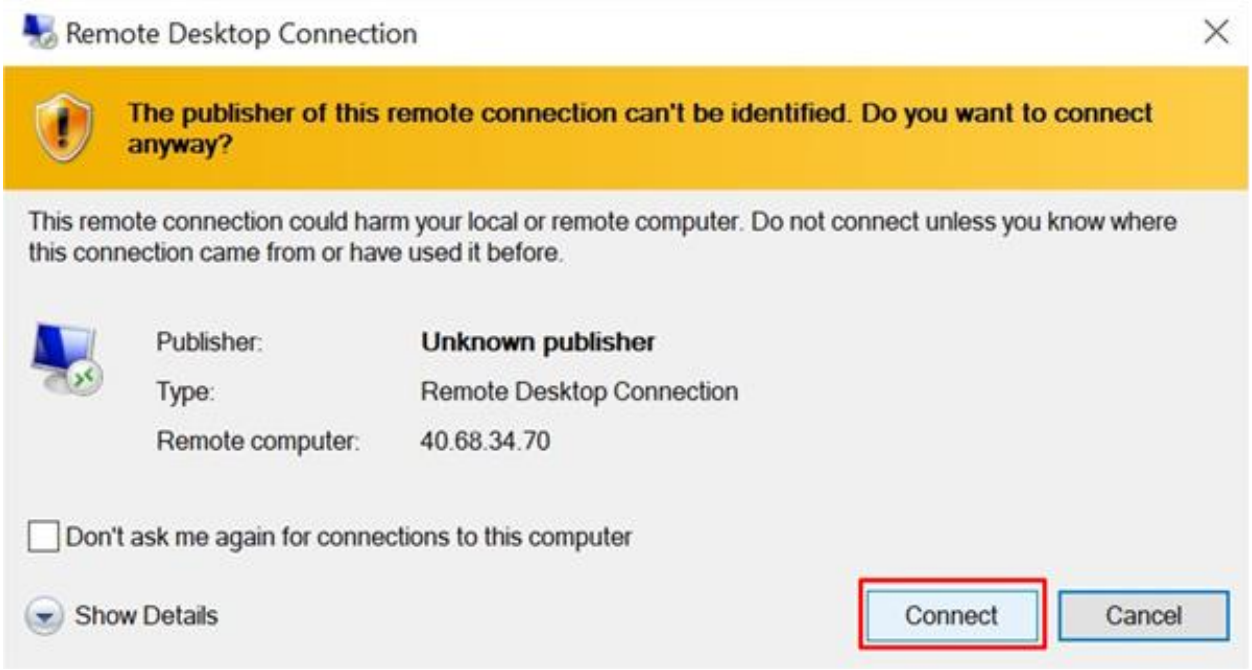


8. Select **Download RDP file**.

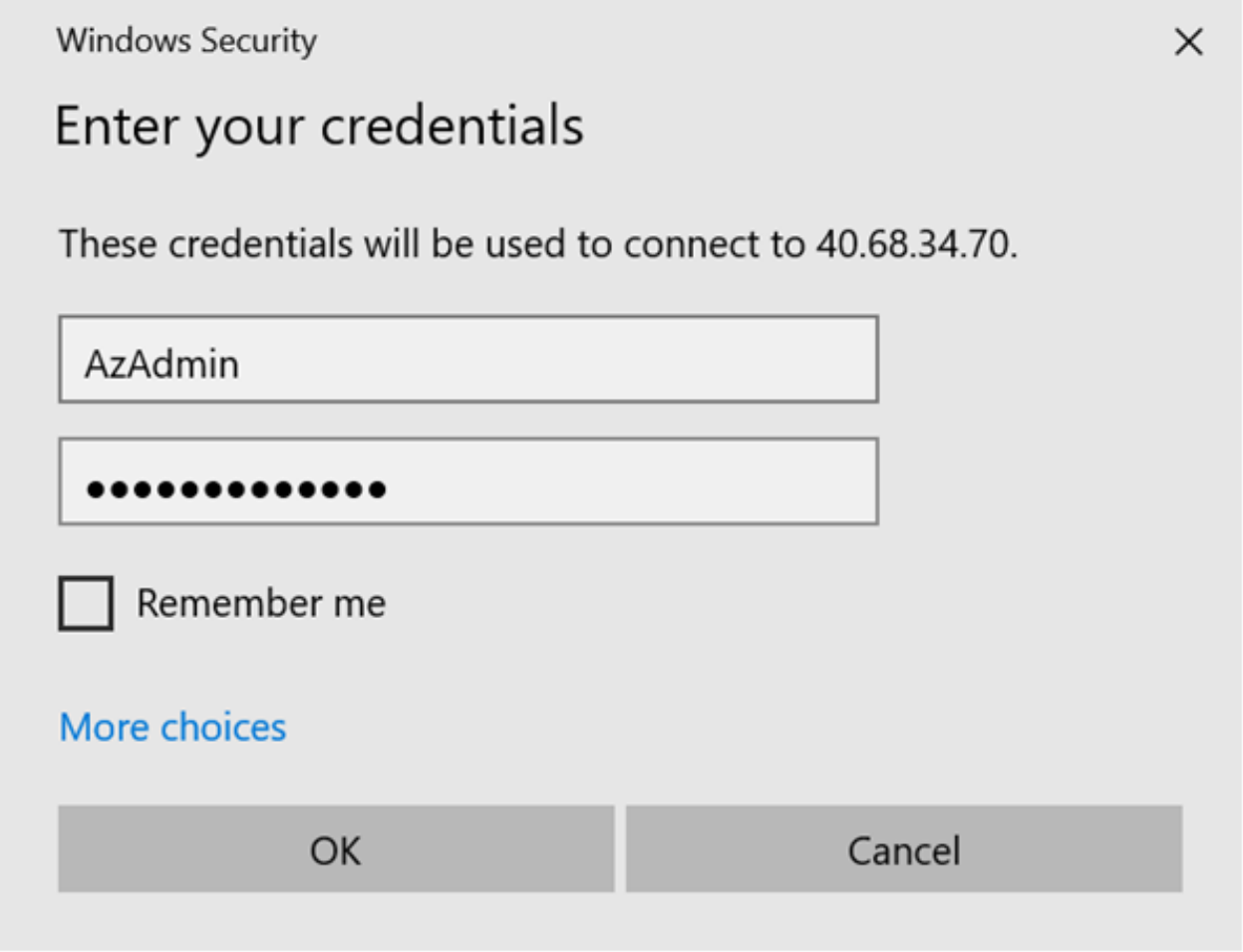


9. Select the downloaded RDP file from your downloads folder.

10. Select **Connect**.



11. Enter the username **AzAdmin** and the password **P@$$@1234567** and select **OK**.



You have now connected to the webserver using JIT access and you should see a window like the one below.

(Ref: Microsoft Cybersecurity Professional Certificate)