Setting up a Virtual Sensor for Azure

https://campus.barracuda.com/doc/98224765/

If you encounter an error setting up a Virtual Sensor for Azure, see Troubleshooting Deployment Failures for Azure Virtual Sensors.

> The virtual sensor files are large. When unzipped, an image can take 100GB of disk space or more.

1. In **Barracuda XDR Dashboard**, click **Downloads** > **Virtual Sensors**.
2. In the **Step 2** box, select **VHD (Azure)**.
3. Click **VHD (Azure) 7Z**.
   Wait for the download to complete.
4. Navigate to your download folder and extract the compressed file.
5. Log in to your Azure portal.
6. Upload the extracted VHD image.
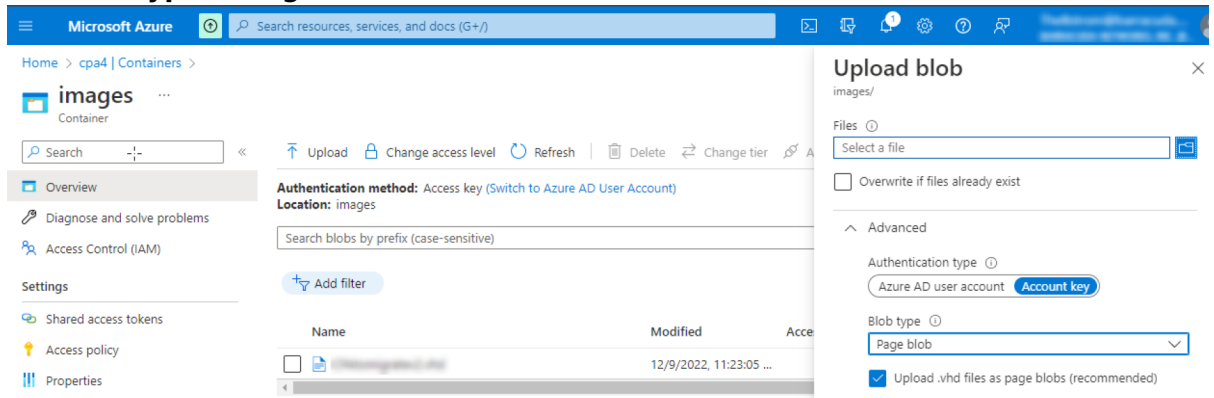   - Click **Storage Accounts** and select the storage account.
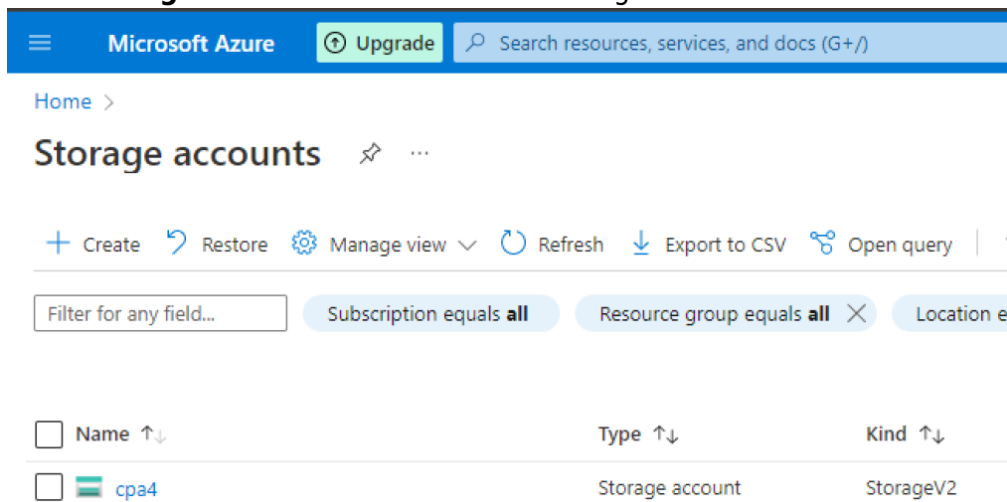
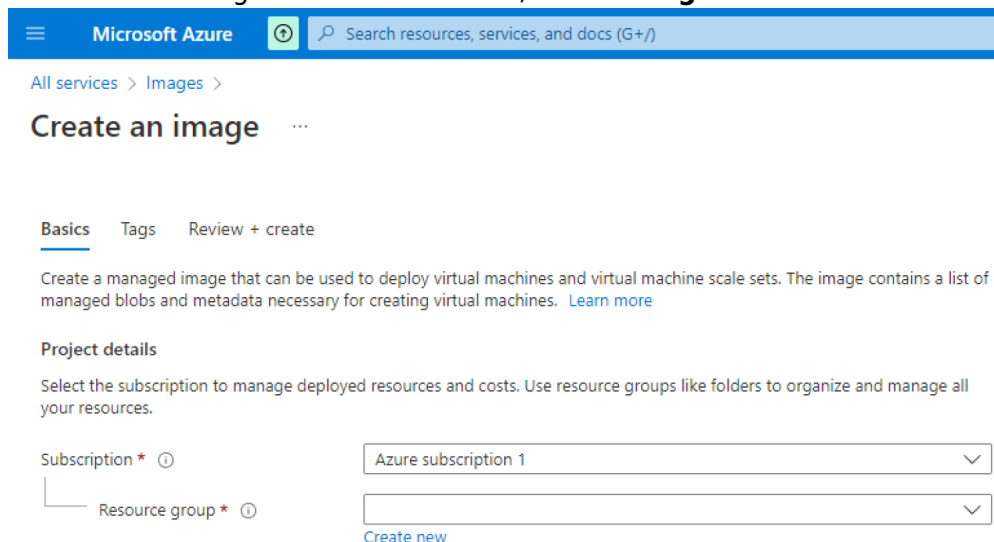   - Under **Data Storage**, click **Containers**.

   - Select a container to upload the VHD file.

- Click **Upload**, then select a VHD file.
  Set **Blob type** to **Page Blob**.

7. To create an image in the Azure Portal, select **Images** and click **Add**.

- Type a name for the image.
- Ensure the location is the same as the location of your storage account.
- In the **OS Disk** section, do the following:
  - Select **Linux** and the **OS Type**.
  - In the **Storage Blob** field, click **Browse**.
  - Select the VHD file that was uploaded.
- Click **Create** to start the image creation process.
8. Once the image has been created, navigate to the Images panel and verify the image there.
9. Navigate to **All services** > **Images** and select the image you created.
10. Click **Create VM** to create a VM and launch with reference to the Azure documentation here: https://docs.microsoft.com/en-us/azure/virtual-machines/linux/quick-create-portal.
11. Select the following Settings (if not specified, keep default value):
    - **Size**: **Standard D2sv3** (recommended) or **Standard B2s** (minimum)
    - **OS disk type**: **Standard SSD**
    - **Authentication type**: **SSH public key** (This is not used but the authentication type is a requirement for Azure.)
    - **Public inbound ports**: none
    - **Licensing**: **Other**

The following are the minimum recommended settings for the **Review + create** page:

Figures

1. Azure Storage Accounts.png
2. Data storage.png
3. Upload blob.png
4. Create an image.png
5. Azure-Collector-5.jpg