

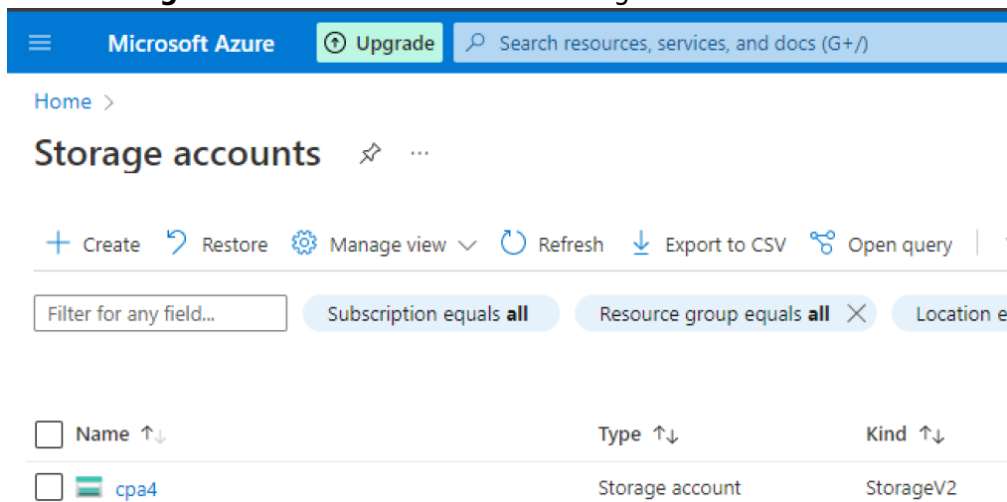
## Setting up a Virtual Sensor for Azure

<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**.

### Data storage

 Containers

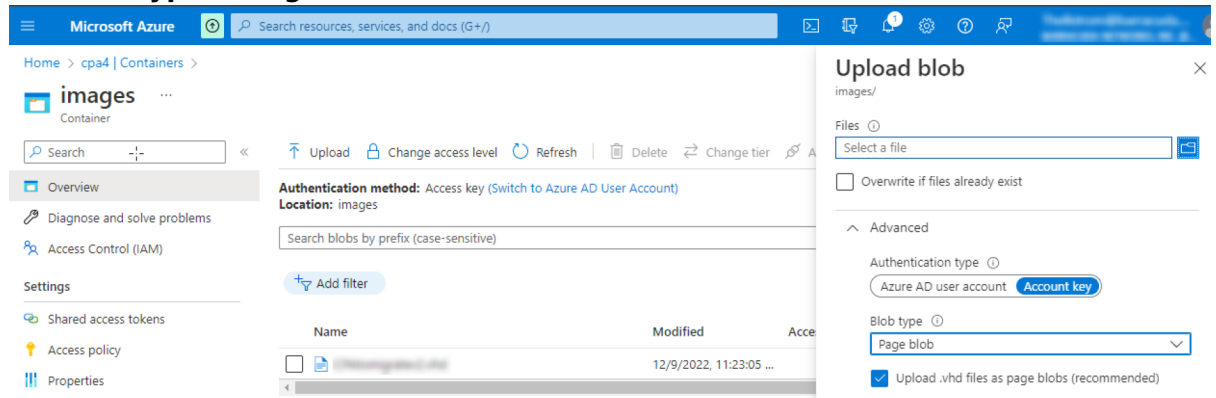
 File shares

 Queues

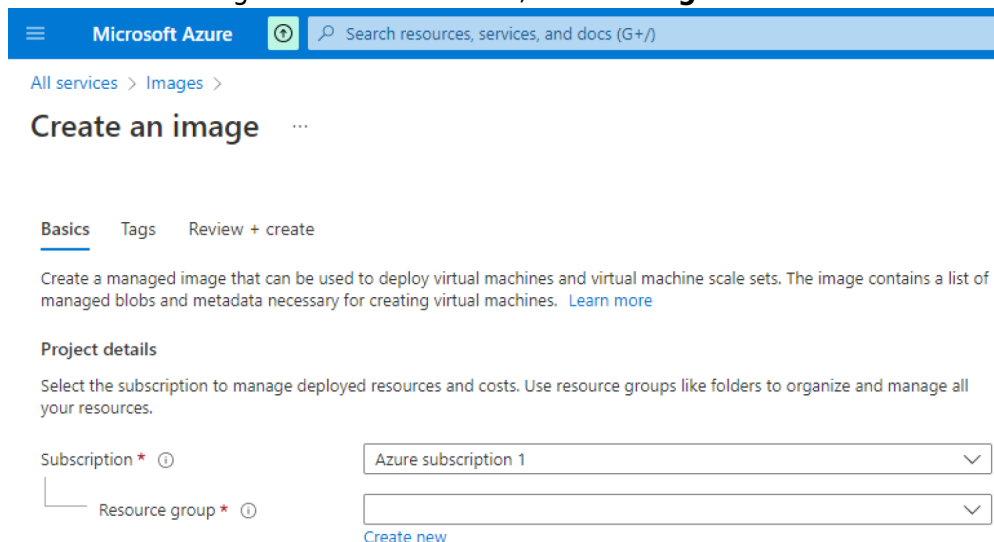
 Tables

- Select a container to upload the VHD file.

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



- 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.
- Once the image has been created, navigate to the Images panel and verify the image there.
  - Navigate to **All services > Images** and select the image you created.
  - 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>.
  - 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:

Home > **CreateVm-devtest-20230321134748** | Overview ☆ ...

Deployment

Search << Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Deployment failed. Click here for details →

### Your deployment failed

Deployment name: CreateVm-devtest-202303... Start time: 3/21/2023, 1:51:24 PM  
Subscription: Correlation ID: 29c36cbc-9fe8-44bf-b129-ba03ab62d2  
Resource group:

Deployment details

Resource	Type	Status	Operation details
sensor-test	Microsoft.Compute/vir...	Conflict	Operation details
sensor-test649_z1	Microsoft.Network/net...	Created	Operation details
sensor-test-ip	Microsoft.Network/pu...	OK	Operation details
sensor-test-vnet	Microsoft.Network/virt...	OK	Operation details
sensor-test-nsg	Microsoft.Network/net...	OK	Operation details

## Figures

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

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