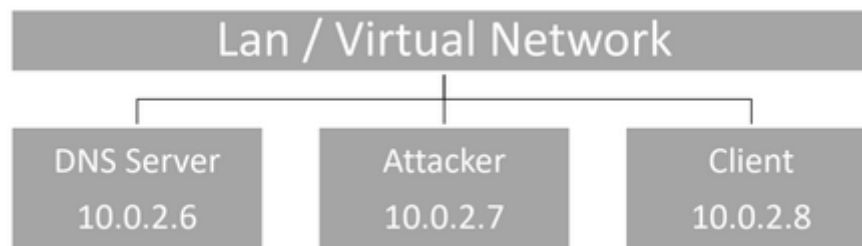# Day 1 Lab 1 Lab Environment Setup

Lab topology

We are going to use Virtual Machines to do most of our labs, the three VMs are prefigured with IP address in network 10.0.2.0/24.
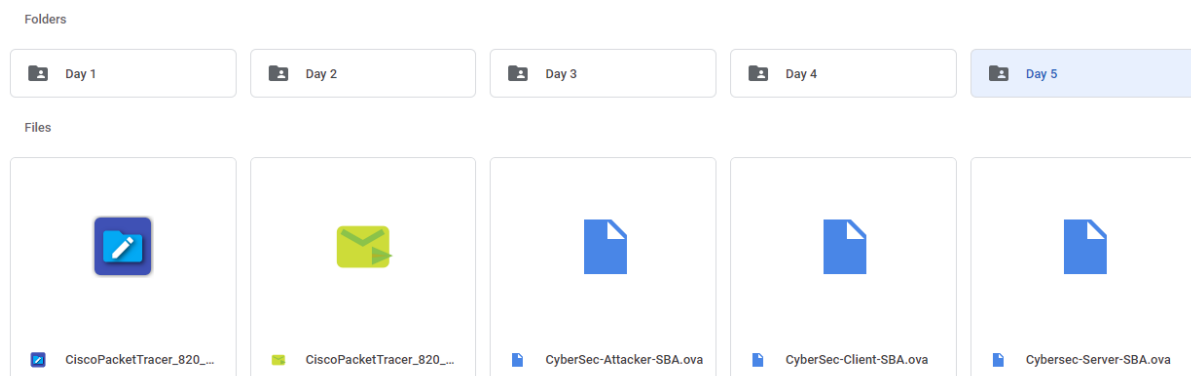

Lab set up

Step 1: Check your host machine has at least 8GB/16GB RAM or more since the VMware software will need memory to use. (Skip this step if you use Lab machine)

Step2: Download VMware Workstation15/16 (WIN/LINUX) or Fusion 11(MAC) from VMware ->: Link

Step3: Download the Virtual Machine images and lab manuals ->: Link . There are three .ova files and folder for every lesson.

Step4: Start VMware Workstation/Fusion, click "Open a Virtual Machine" , Figure 1 (Or go to file->open if you don't have the button, Figure 2)
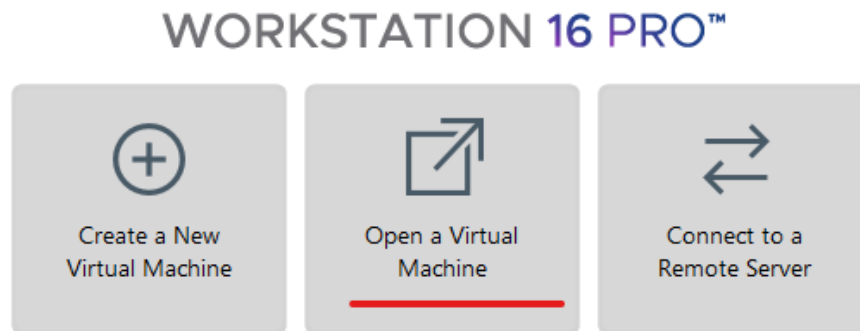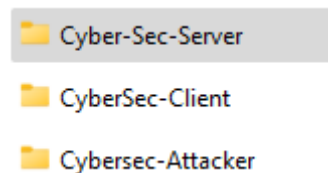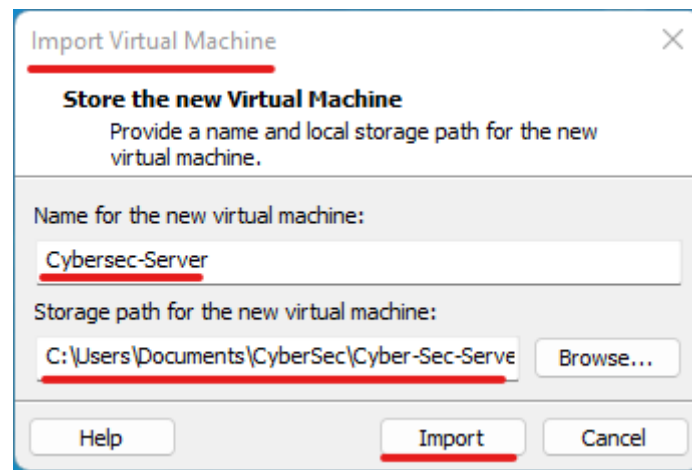
Figure 1

Figure 2

Step5: Create three folders for each of the VM.

Step6: Select the .ova file you downloaded. then click "open". A dialogue box "Import Virtual Machine" will open , provide the VM's name and storage path created in Step5 for the new VM, then click "import". (Note: Use the image's name as the MV's name, choose your own path)

Step7: Do the same for CyberSec client and CyberSec Attacker, then start and log in to each machine.

Username: CyberSec

Password: cybersec (all in lower case)

Step8: Test connectivity

Well done, you have set up the lab environment, can go through each folder in the shared drive to get idea of each week's lab.