

How to Connect to the MTU College of Computing Cluster

Version: Spring 2025

1. Introduction

The MTU College of Computing Cluster is designed for undergraduate lab work. This cluster allows remote access to virtual machines by using a web browser interface.

2. Requirements

MTU-VPN

HTML5 Web Browser

3. MTU-VPN

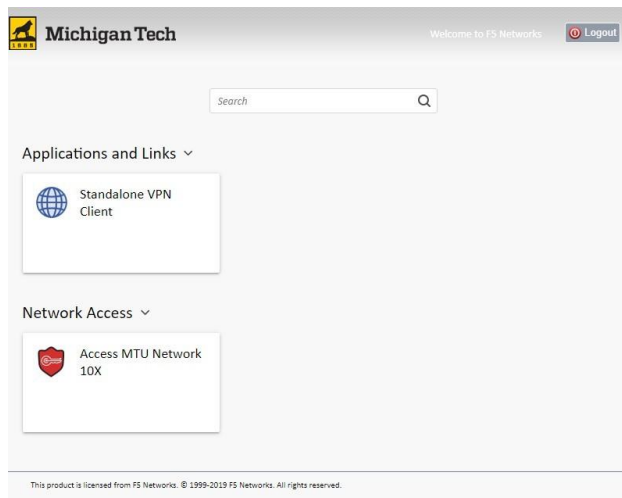
You will need to establish a VPN to use the MTU College of Computing Cluster.

Note: If you have any other VPNs, this will interfere with the MTU-VPN and you will not be able to access the MTU College of Computing Cluster.

- 3.1. Download MTU-VPN
- 3.2. <http://vpn.mtu.edu>
- 3.3. Login with your MTU ISO credentials

A screenshot of the Michigan Tech VPN login page. The page has a header with the Michigan Tech logo and name. Below the header, it says "Secure Logon for Michigan Tech VPN". There are two input fields: "Username" with the text "cal" entered, and "Password" with a masked password of 12 dots. A "Logon" button is located below the password field.

3.4. Download the “Standalone VPN Client”

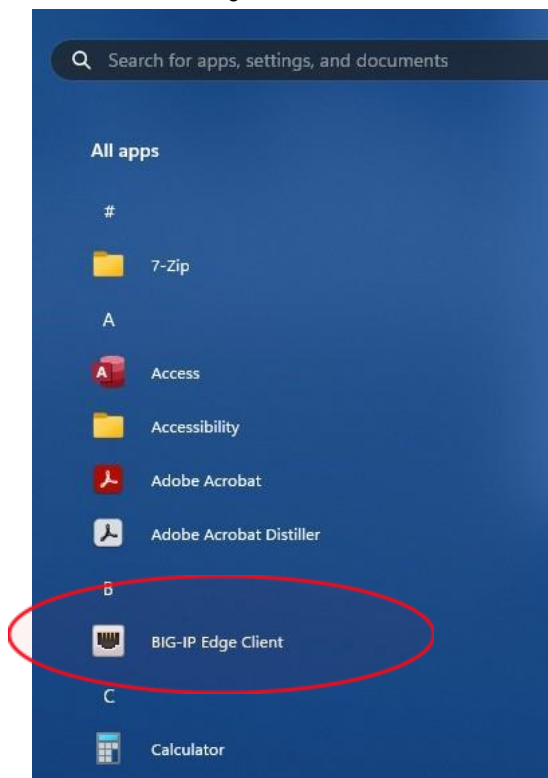


3.5. Find the “BIGIPEdgeCLient” in your Downloads folder

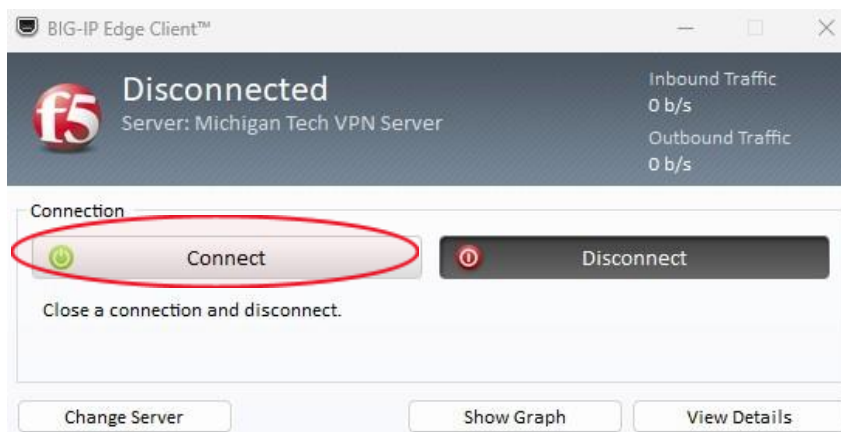
3.6. Double click to install



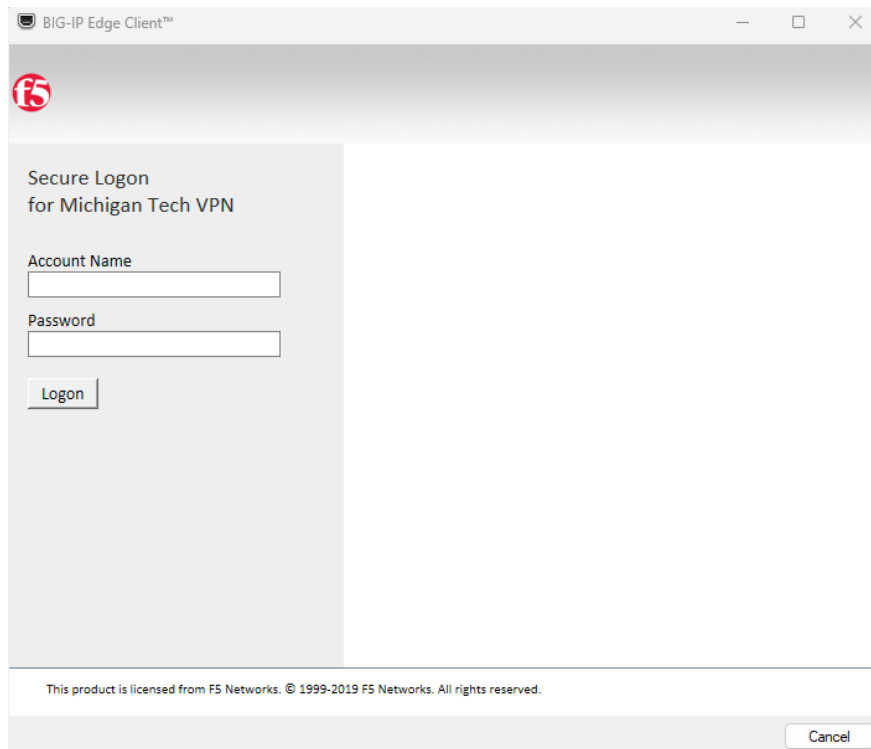
3.7. Launch BIG-IP Edge Client VPN



3.8. Click Connect



3.9. Enter your MTU ISO Credentials



3.10. Make sure that the F5 Big-IP Edge Client is running:

Bad:



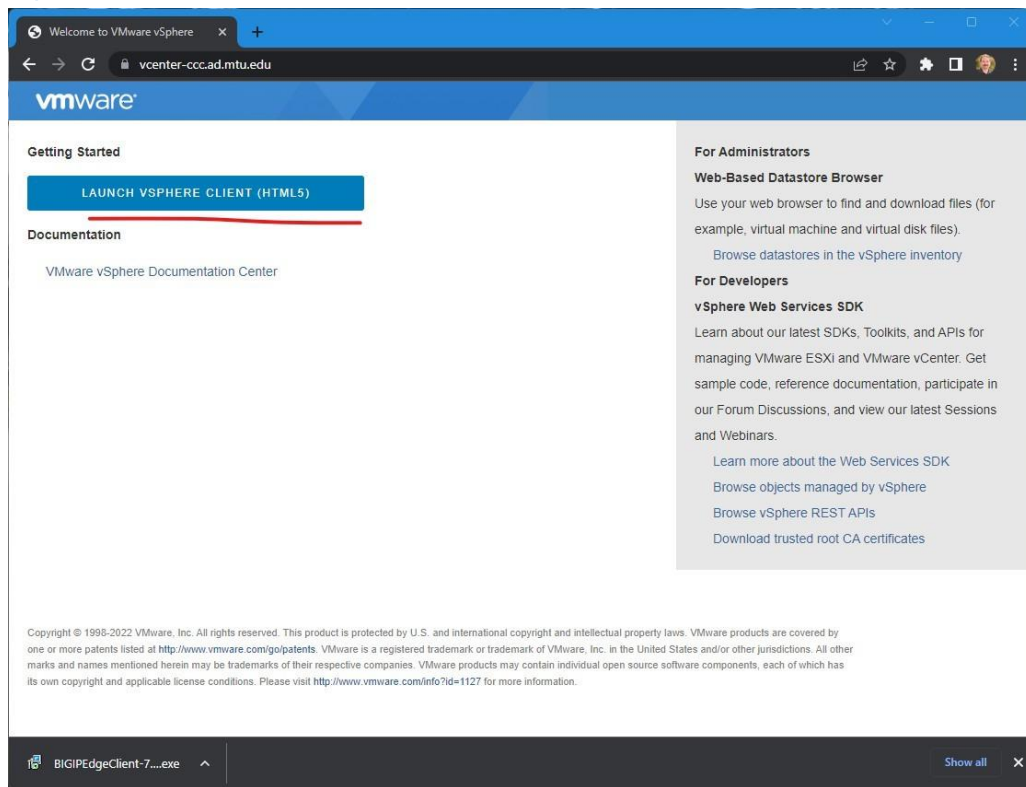
Good:



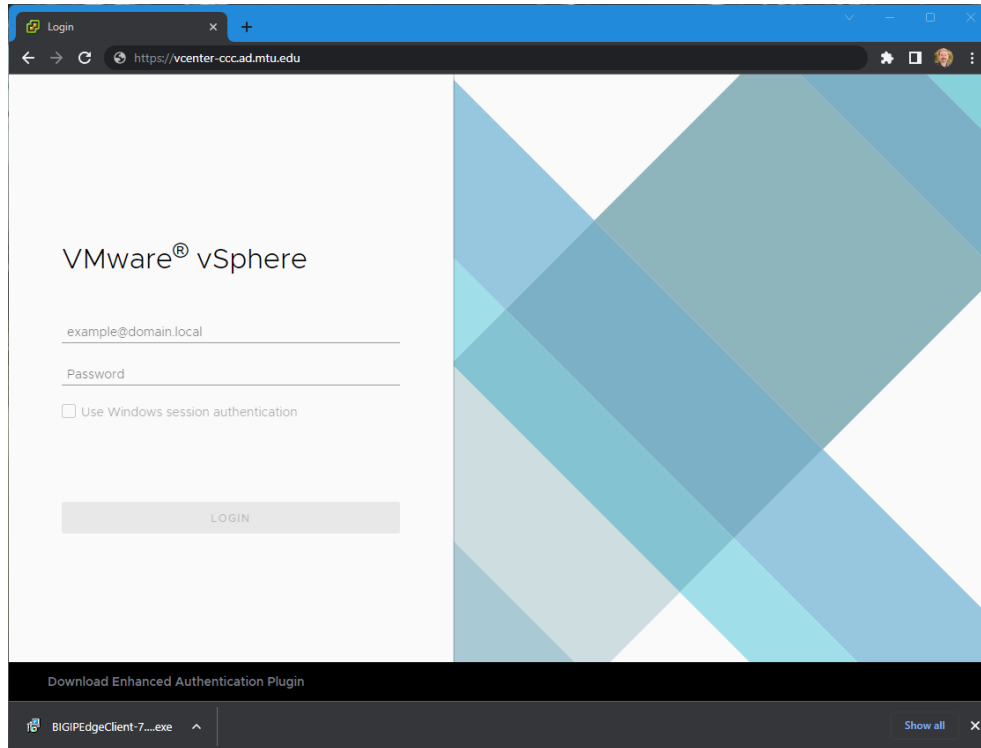
4. Connect to the Cluster

4.1. Launch your favorite HTML5 Browser

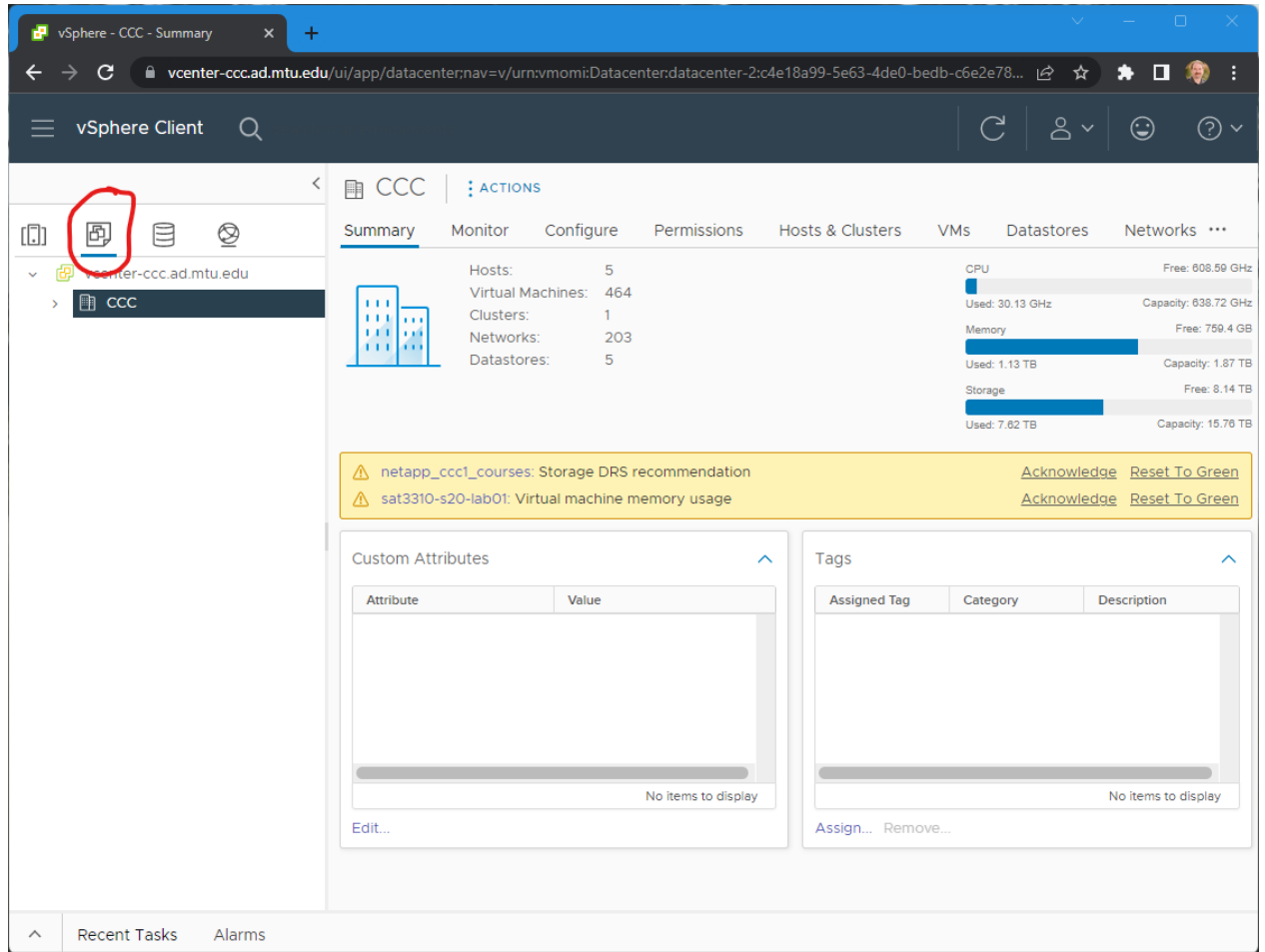
4.2. <https://vcenter-ccc.ad.mtu.edu>



4.3. Enter your MTU ISO Credentials

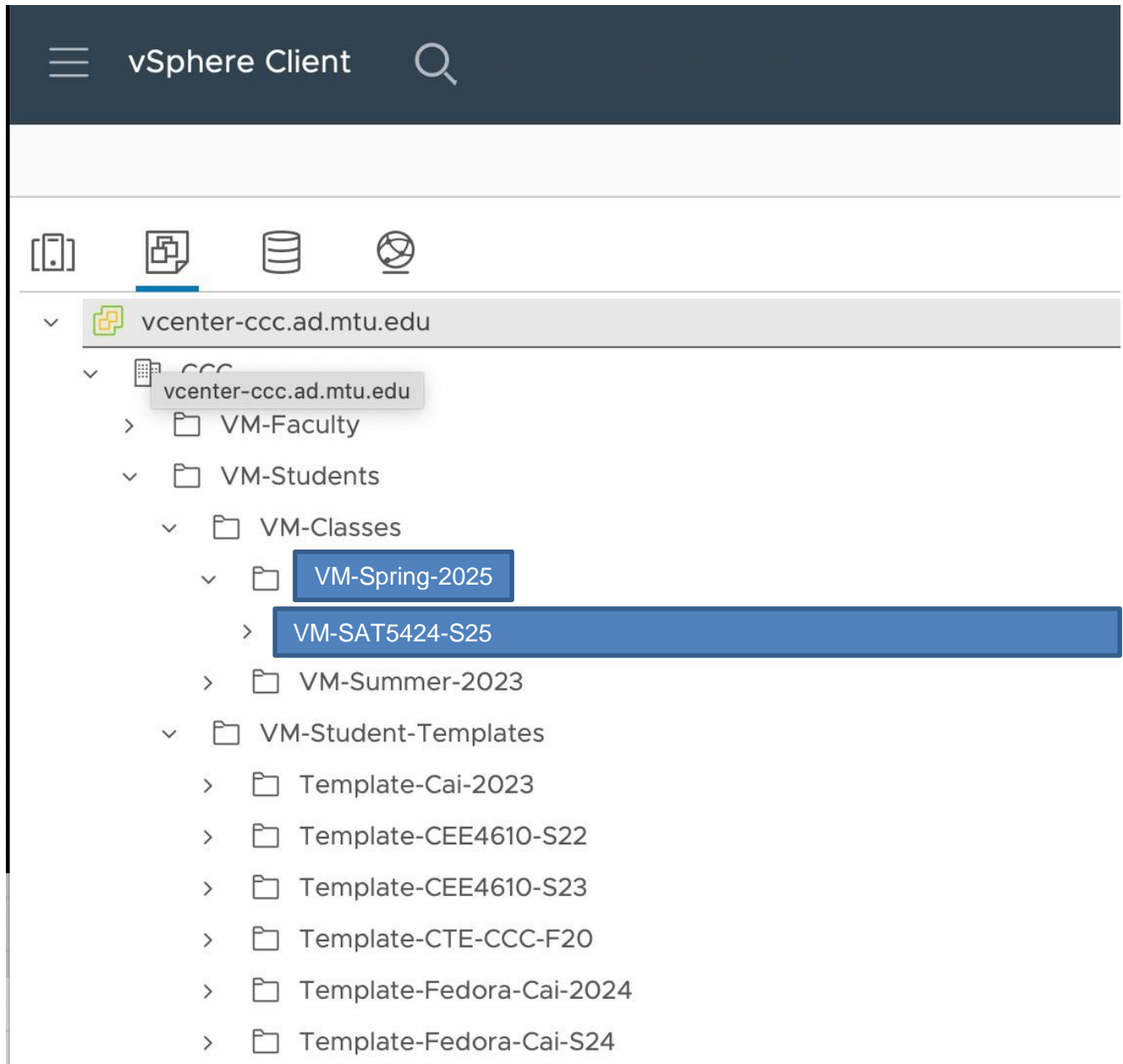


5. Navigating the MTU College of Computing Cluster
 - 5.1. Make sure that you select the second icon



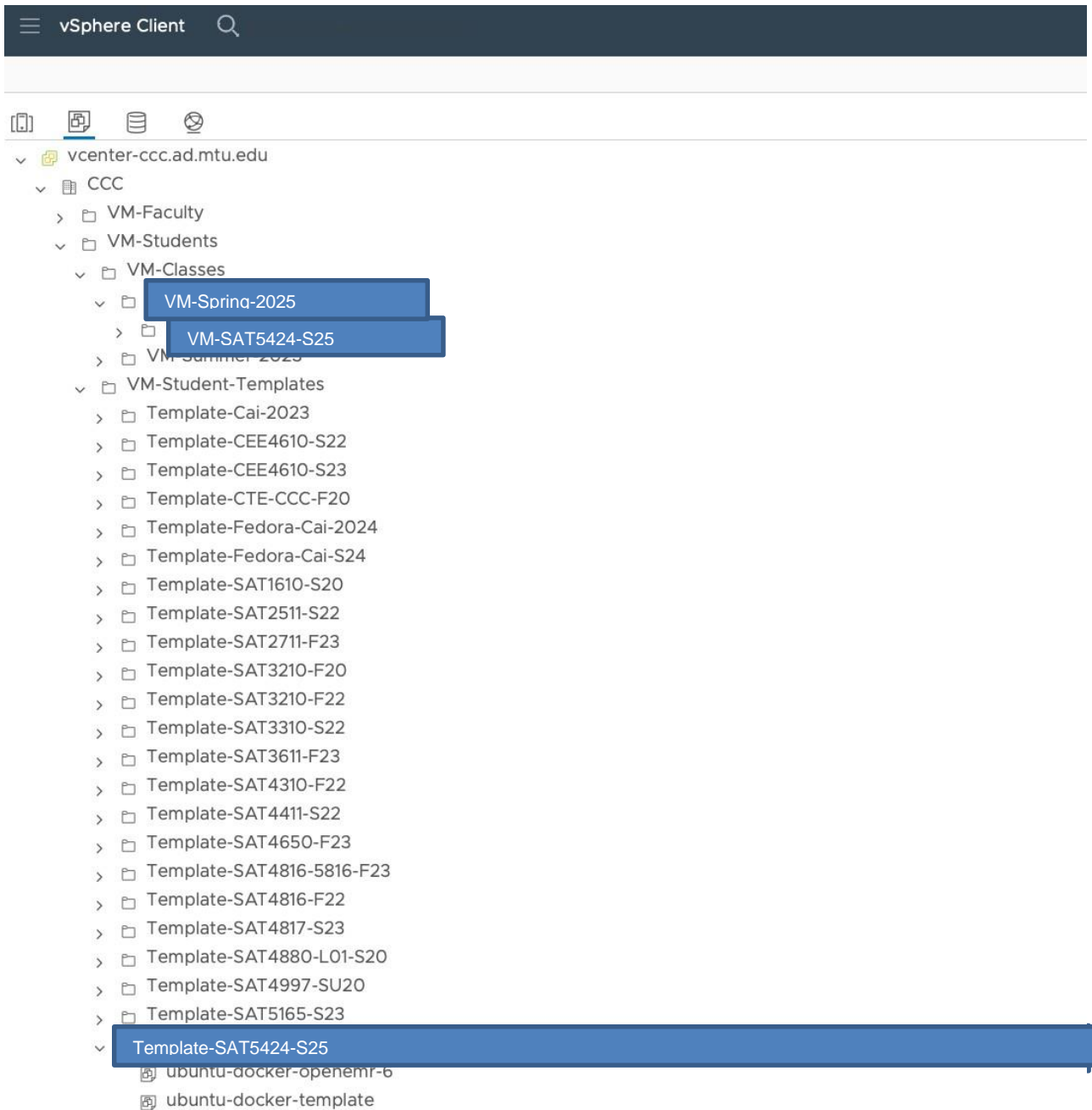
5.2. Expand the CCC and look for your Class

5.2.1. Vcenter-ccc.ad.mtu.edu / VM-Students / VM-Classes / VM-Spring-2025 / VM-SAT5424-S25



5.3. Expand the CCC and look for your Templates

5.3.1. Vcenter-ccc.ad.mtu.edu / VM-Students / VM-Student-Templates /Template-SAT5424-S25



6. Done

You have successfully connected to the MTU College of Computing Cluster.

Refer to specific course or lab instructions for creating new virtual machines, or deploying virtual machines from templates.