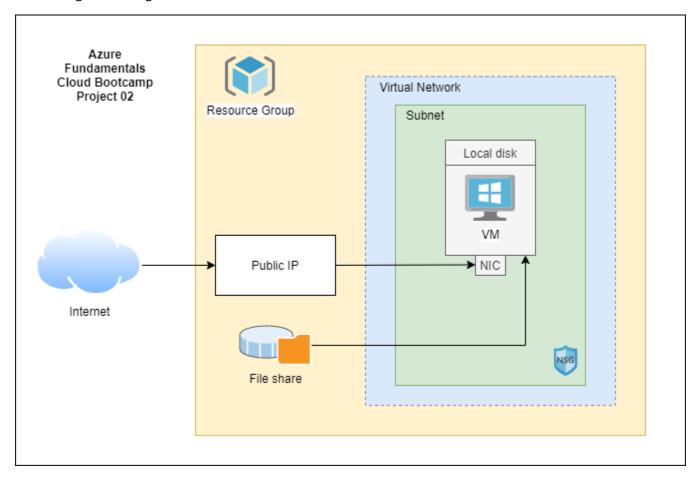
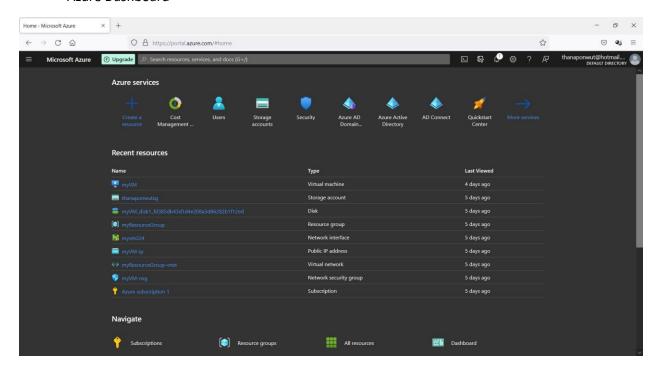
Azure Fundamentals Cloud Bootcamp Project 02

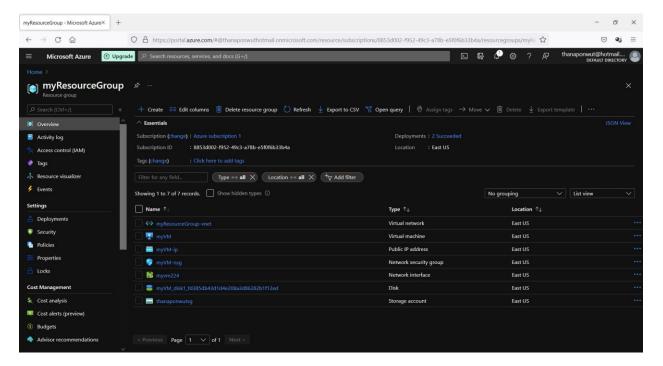
High-level Diagram



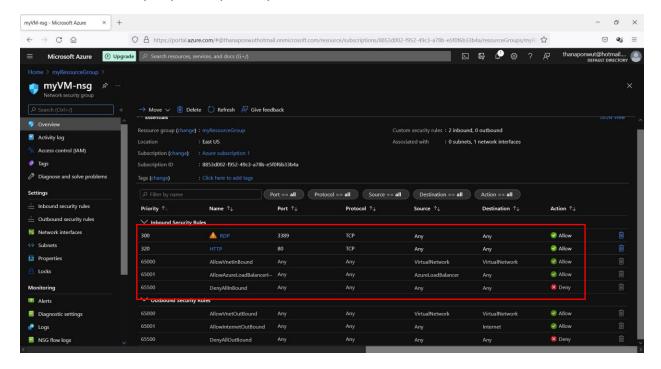
- Azure Dashboard



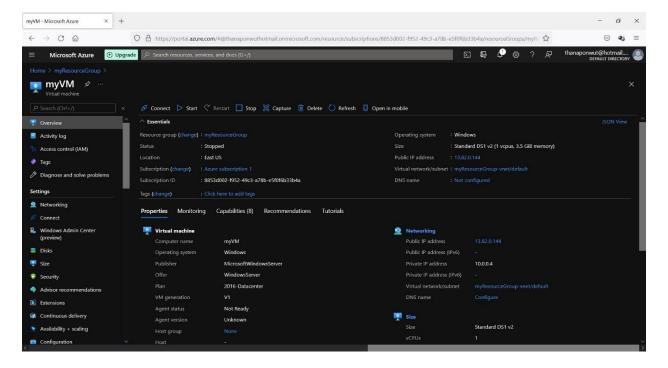
- Resource Group



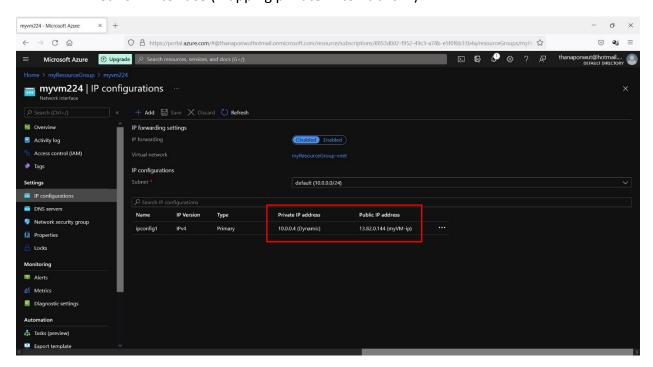
- Network Security Group
 - Allow 3389 for remote desktop (testing purpose only)
 - Allow 80 for web access testing
 - Deny any other ports by default



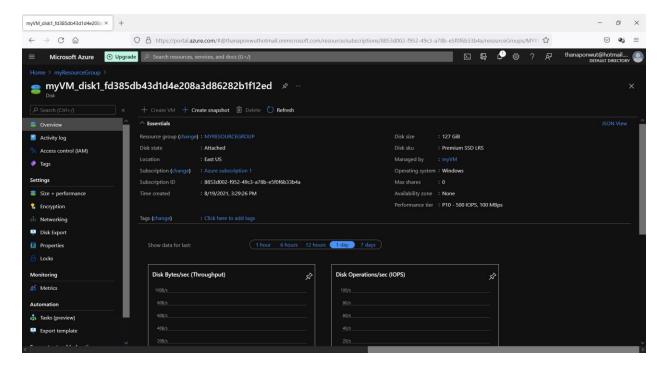
Virtual Machine



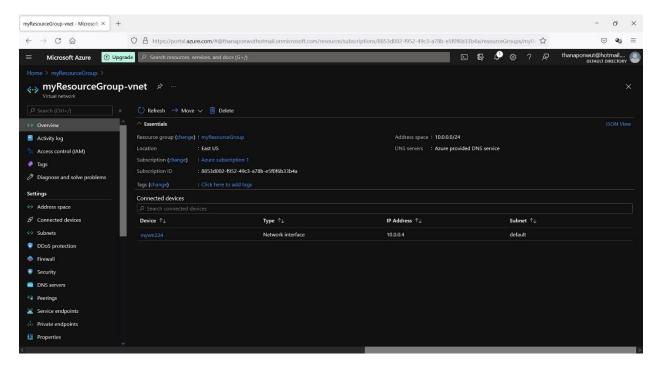
VM network interface (mapping private IP to Public IP)



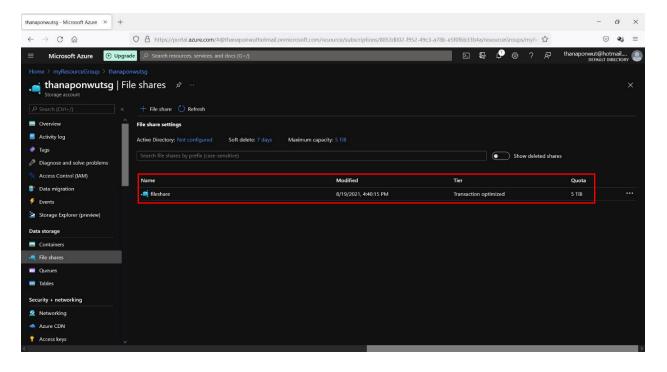
- VM local disk



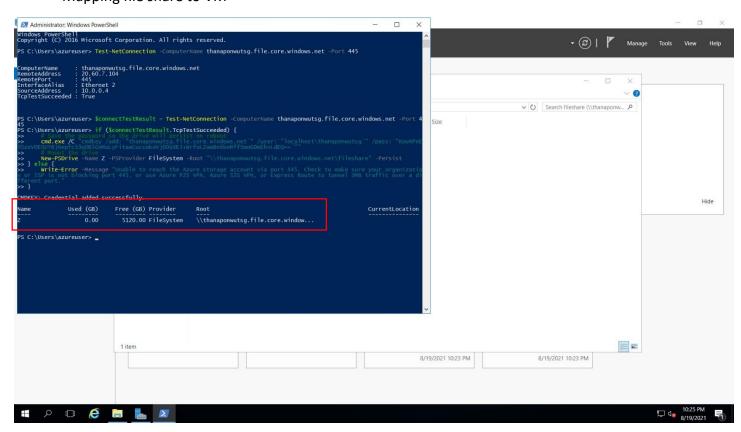
- VM virtual network



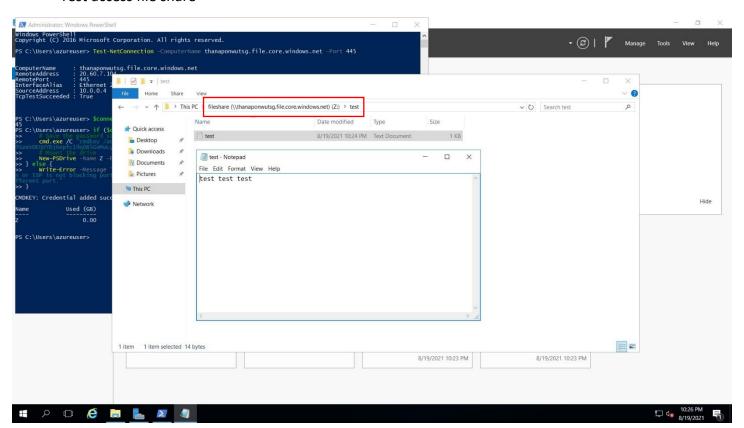
- Storage account (create file share and mapping to VM)



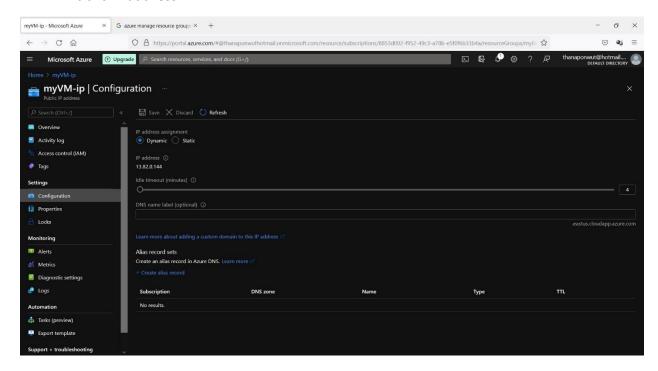
- Mapping file share to VM



Test access file share

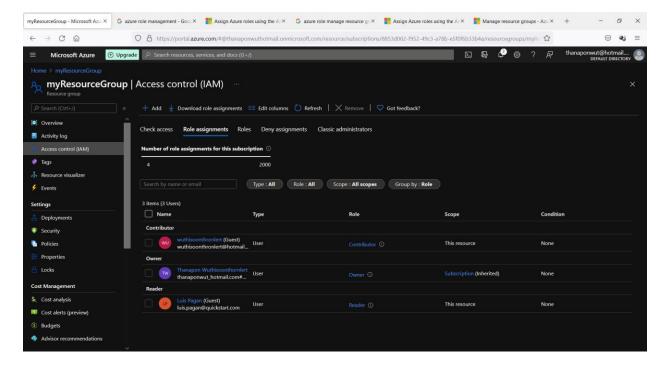


Public IP address

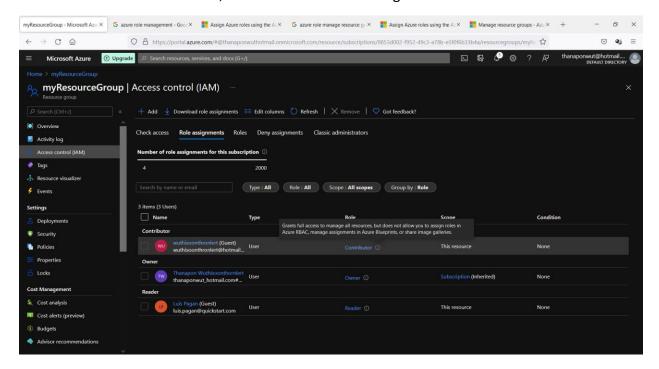


- Access Control (IAM)

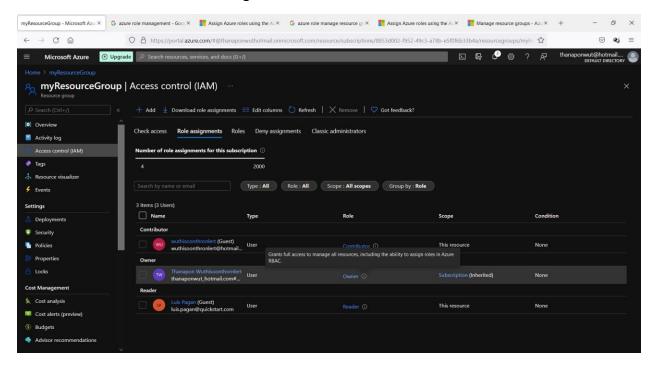
- o Thanapon: Owner
- Wuthisoonthronlert: Contributor
- Luis: Reader



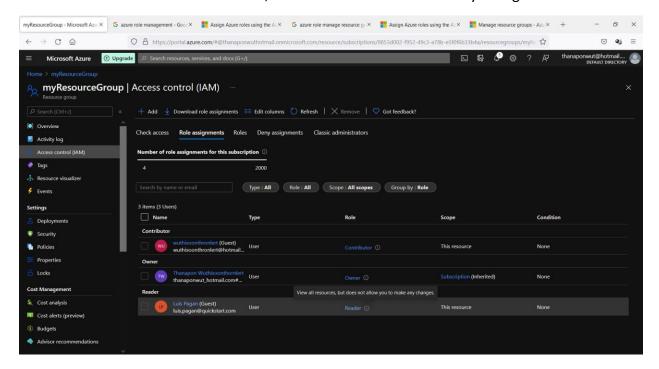
- Contributor: Full access, but does not allow to assign roles



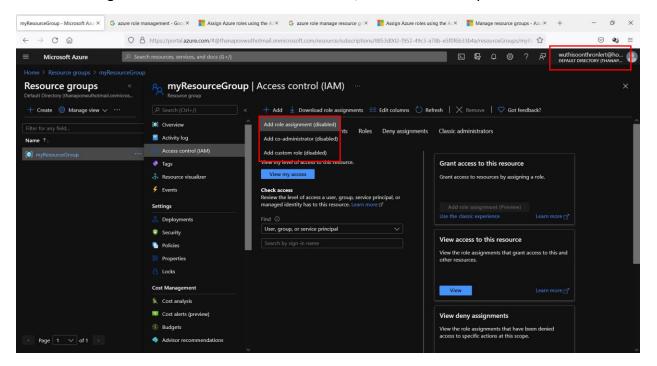
- Owner: Full access to manage all resources

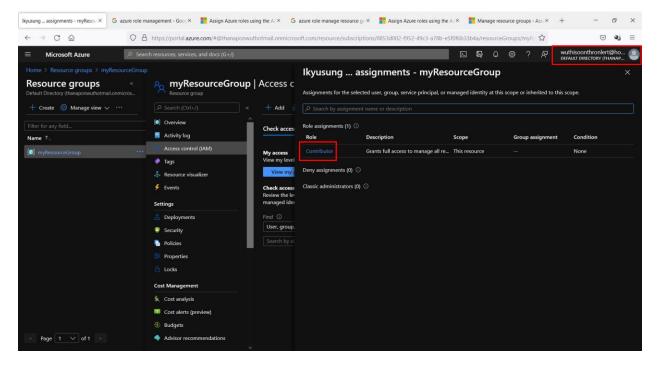


- Reader: Can view all resources, but does not allow to make any changes

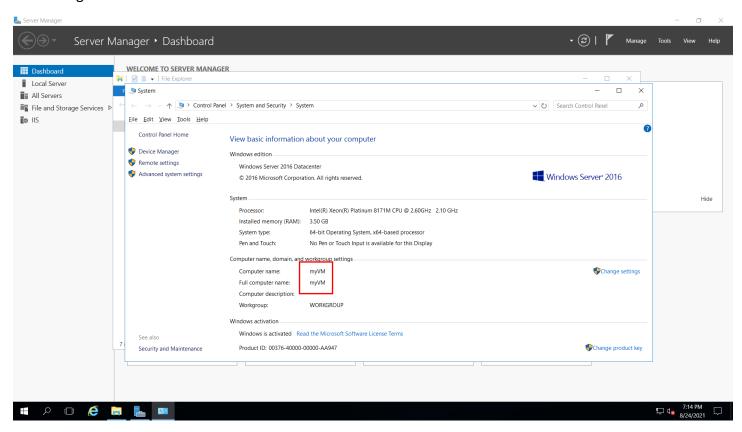


Test log in to contributor account: full access, but cannot modify roles





- Log on to VM



- Install IIS web service to VM, and test access from the internet

