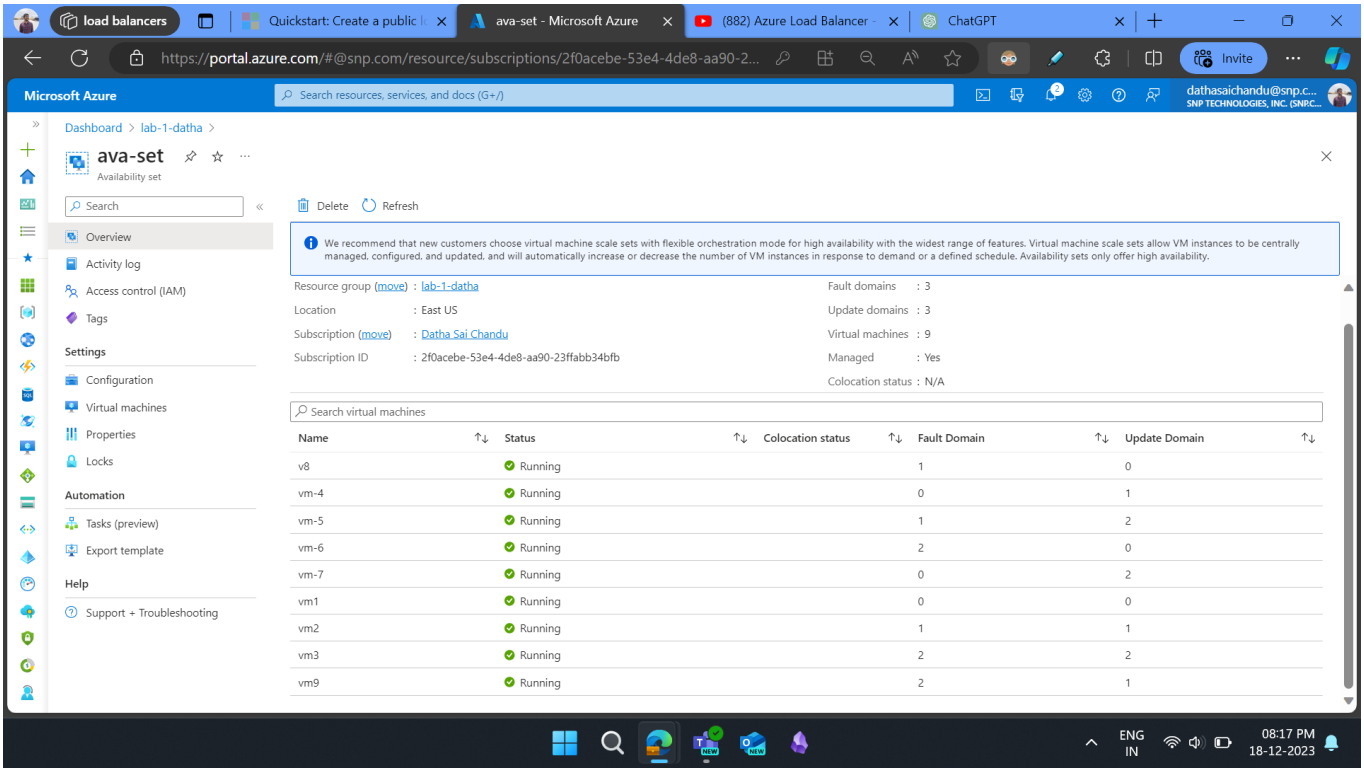
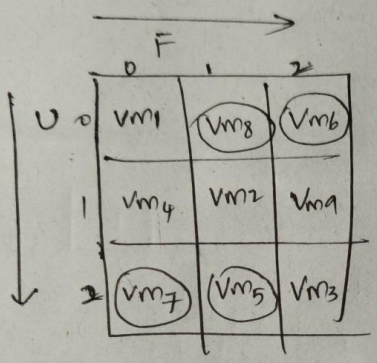
availability set doubt



- An update domain typically contains VMs running the same operating system, as updates are applied to all VMs within an update domain simultaneously. So, the update domains for Windows VMs and Ubuntu VMs may be separate within the same availability set.

Remember, mixing different operating systems within an availability set is possible, but they would still be subject to separate update domains during maintenance events.

If you have specific requirements or constraints based on your application or workload, it's recommended to review Azure's documentation and possibly consult with Azure support or your IT team to ensure your deployment meets your specific needs.



Fault d = 3

Update d = 3