

Azure Major Project 01

- Create a Resource group by Name (rg01)
- Create two virtual network's using different address space.
- Create two VM's (one Linux and one Windows) in each created Virtual Networks above respectively.
- Create blob storage along with the below file share:-
 - o Create a File Share (share01) and mount on the window's VM.
- Create a network security group and attach it to the respective Subnets of (Linux & Windows) VM.
- Configure an inbound security port rule to allow (RDP & SSH).
- Create Peering between the two Virtual Networks.
- Create a Recovery Services vault (Rsv01) in the Resource Group (rg01).
- Define Custom policy for Window VM Backup.
- Setup Backup for the Virtual Machine (Windows) and ensure backup is completed successfully.
- Restore new VM from the backup and delete the older vm.
- Apply a lock on the (rg01) and test if you are allowed to delete any resource.
- Remove the Lock and delete all the resources after completion of your practical.

Output – Create a Word Document and attach all the screenshots of the above activity along with one liner description

Helpful links

1	Create a virtual machine in the portal	https://microsoftlearning.github.io/AZ-900T0x-MicrosoftAzureFundamentals/Instructions/Walkthroughs/01-Create%20a%20virtual%20machine.html
2	Create a virtual network	https://microsoftlearning.github.io/AZ-900T0x-MicrosoftAzureFundamentals/Instructions/Walkthroughs/03-Create%20a%20virtual%20network.html
3	Create blob storage	https://microsoftlearning.github.io/AZ-900T0x-MicrosoftAzureFundamentals/Instructions/Walkthroughs/04-Create%20Blob%20storage.html
4	Create a SQL database	https://microsoftlearning.github.io/AZ-900T0x-MicrosoftAzureFundamentals/Instructions/Walkthroughs/05-Create%20a%20SQL%20database.html
5	Azure Storage	https://azure.microsoft.com/en-in/services/storage/#updates-announcements
6	Azure Policy	https://docs.microsoft.com/en-us/azure/governance/policy/tutorials/create-and-manage
7	Increase CPU load	https://winaero.com/blog/how-to-create-100-cpu-load-in-windows-10/
8	Azure Backup	https://docs.microsoft.com/en-us/azure/backup/backup-overview
9	Azure Peering	https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-peering-overview
10	Implimet NSG	https://microsoftlearning.github.io/AZ-900T0x-MicrosoftAzureFundamentals/Instructions/Walkthroughs/12-Secure%20network%20traffic.html