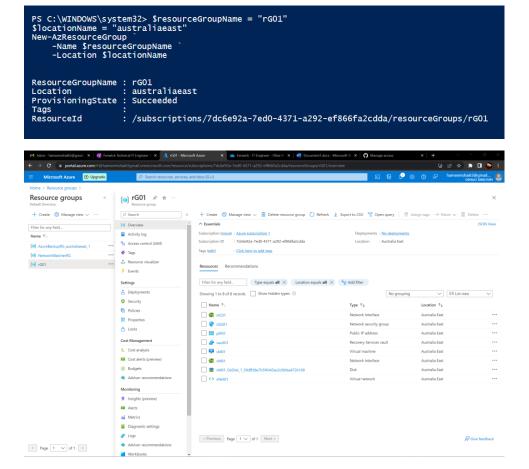
Fenwick Technical IT Engineer Main Task

Script to deploy a Windows IIS Server on Azure with the following specifications:

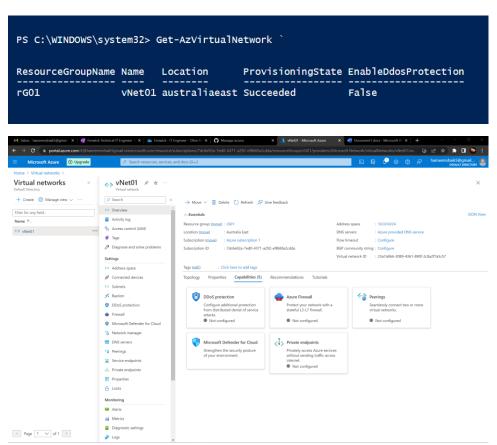
- 1. Pick an appropriate Windows Server image to support Hot patching.
- 2. Pick an appropriate size for a small IIS server (1-5 users, static website) with very low average CPU.
- 3. Deploy within the Australia East region.
- 4. Use an appropriate subnetting scheme for approximately 20 related machines.
- 5. Make sure the machine is secure with only secure public web access.
- 6. Create and apply an appropriate backup policy.

PowerShell script execution screenshots (PowerShell Script CLI & Azure Portal UI)

Resource group creation:

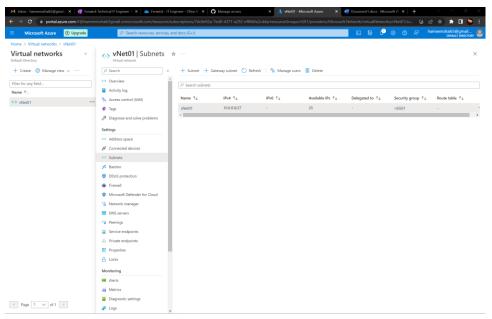


• Virtual network creation:

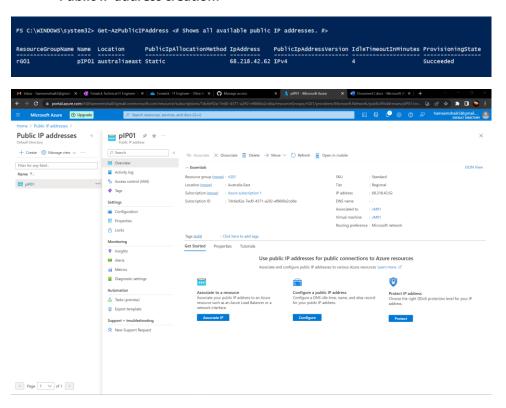


• Subnet creation:

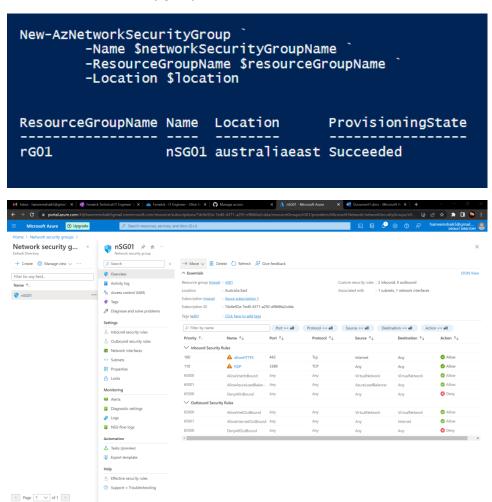




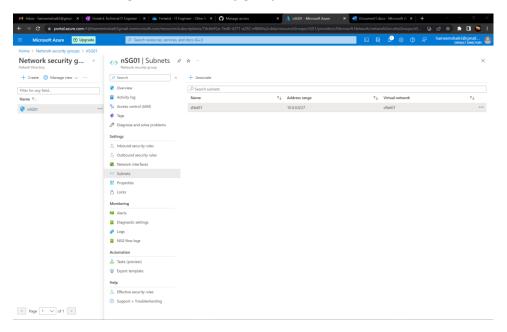
• Public IP address creation:



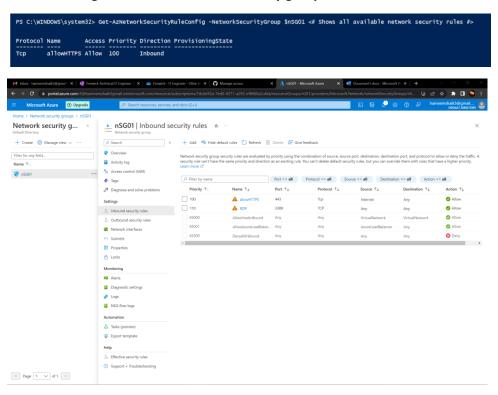
• Network security group creation:



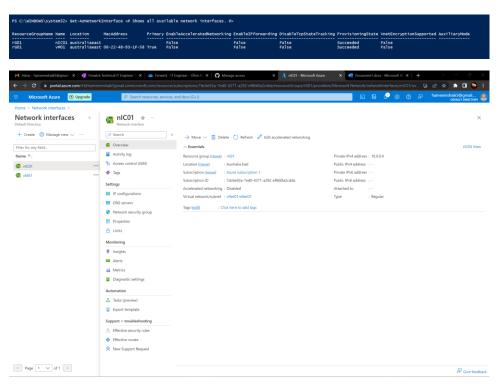
• Associating network security group: nSG01 to the subnet: sNet01:



• Adding a rule to the network security group:



• Create a virtual network interface:



• Virtual machine creation:

Extensions + applications

Availability + scaling

Configuration

Identity

Properties

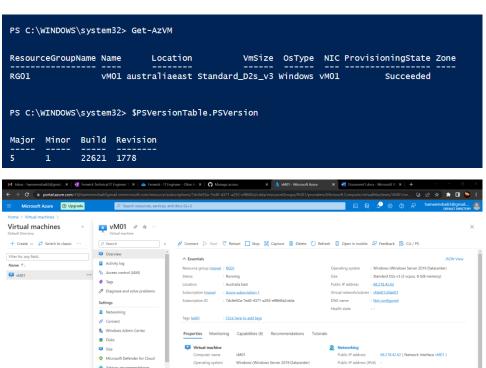
Operations

S Bastion

Auto-shutdown

Backup

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• Backup process:

