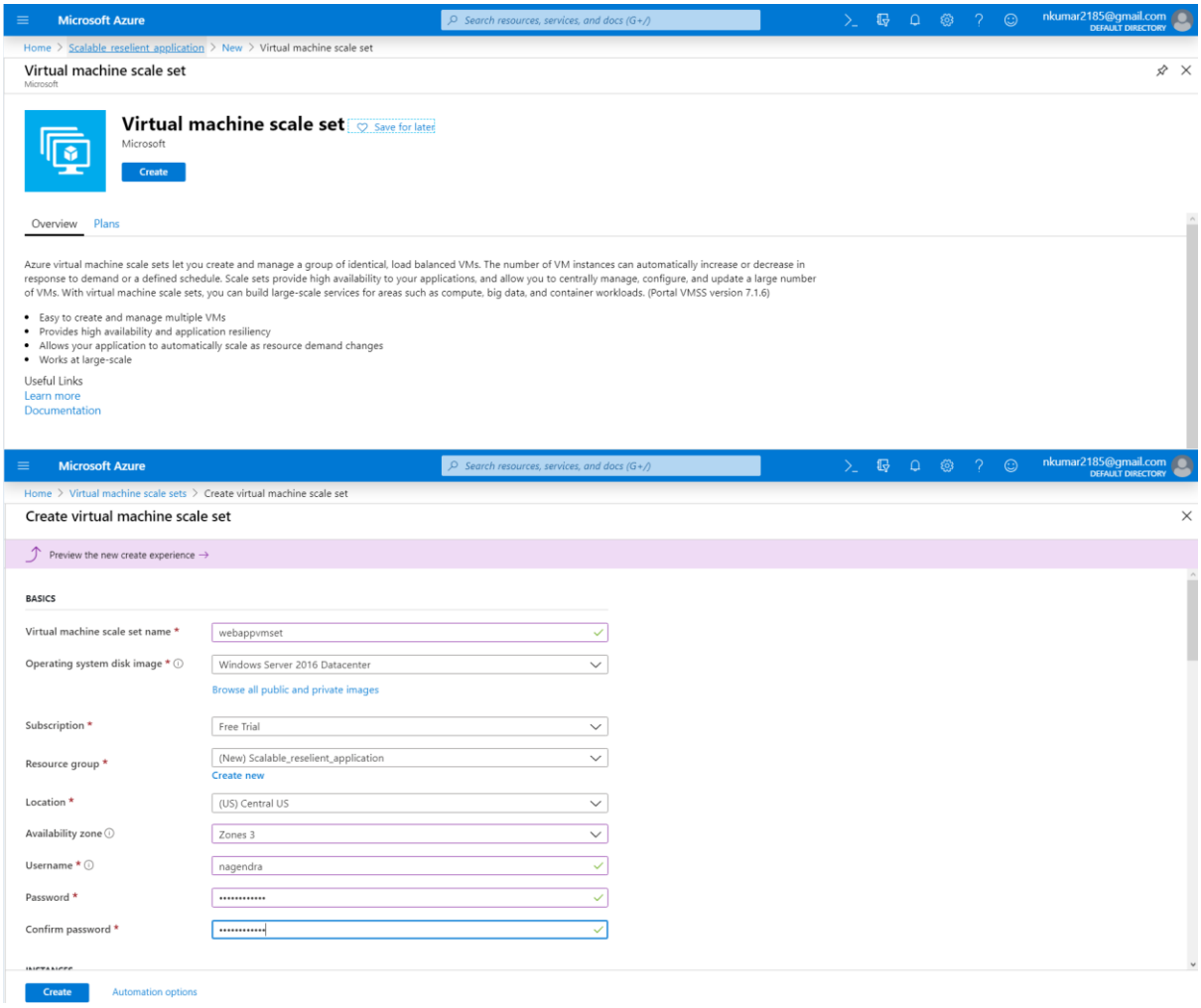
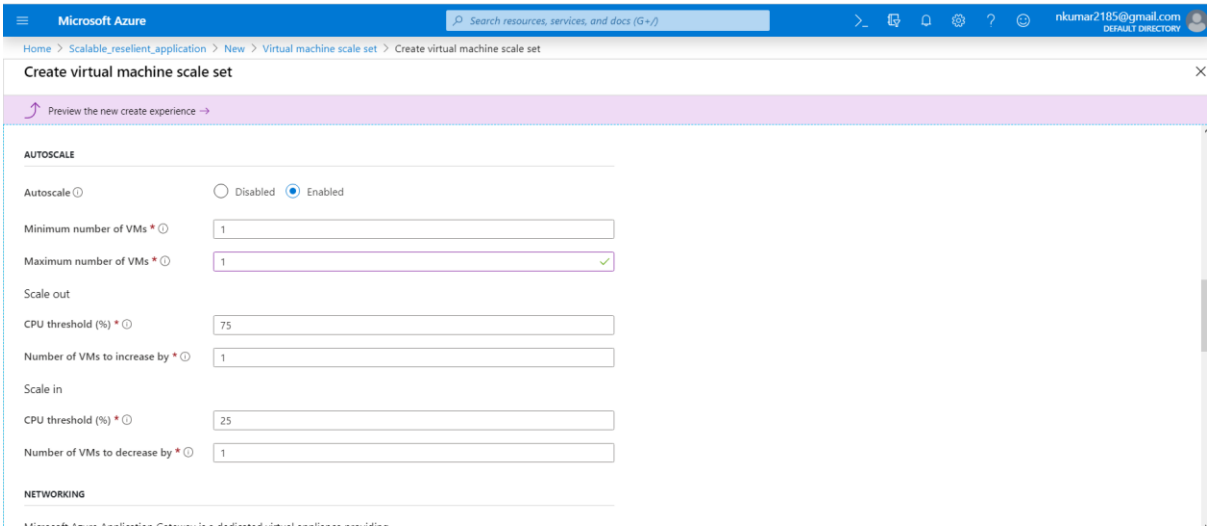
Building scalable and resilient applications using AZURE

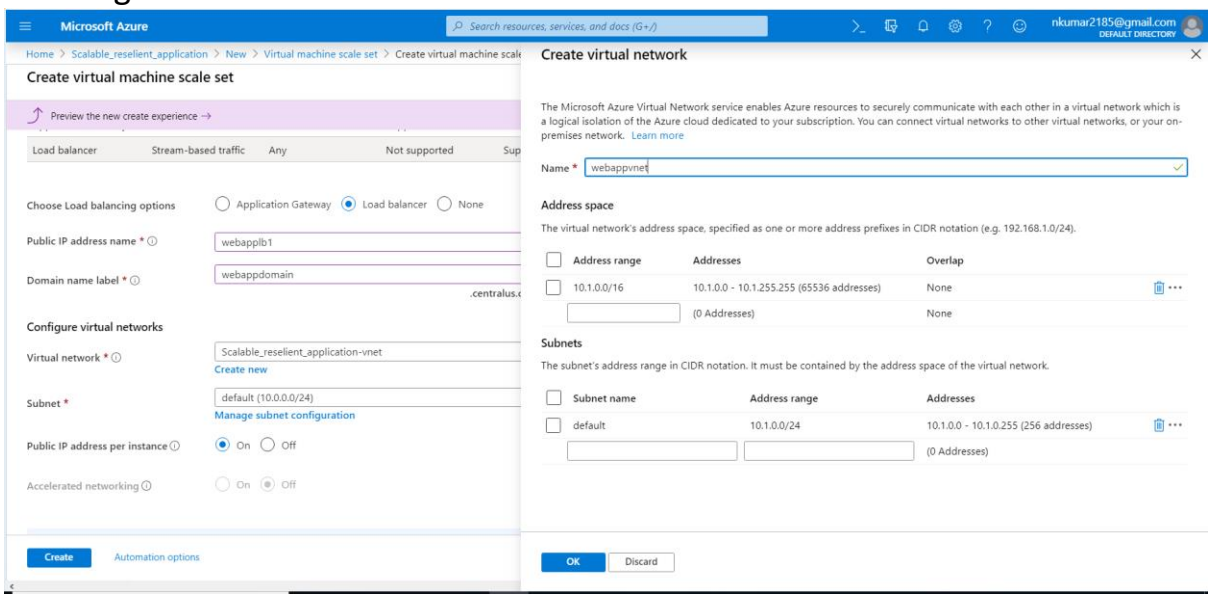
1. Creating Virtual Machine scale set

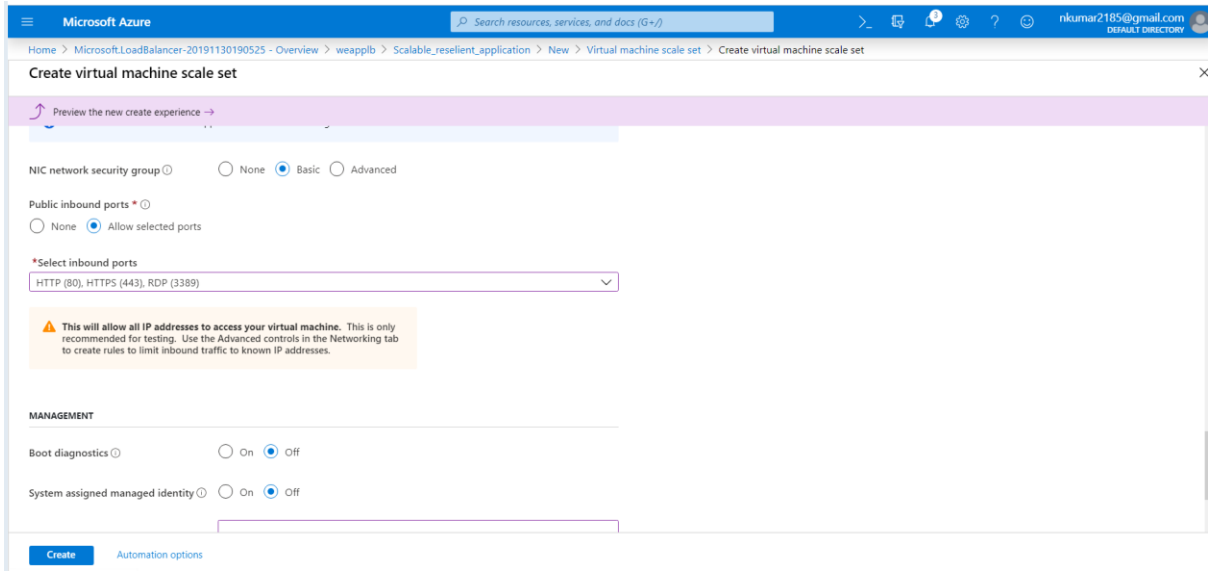


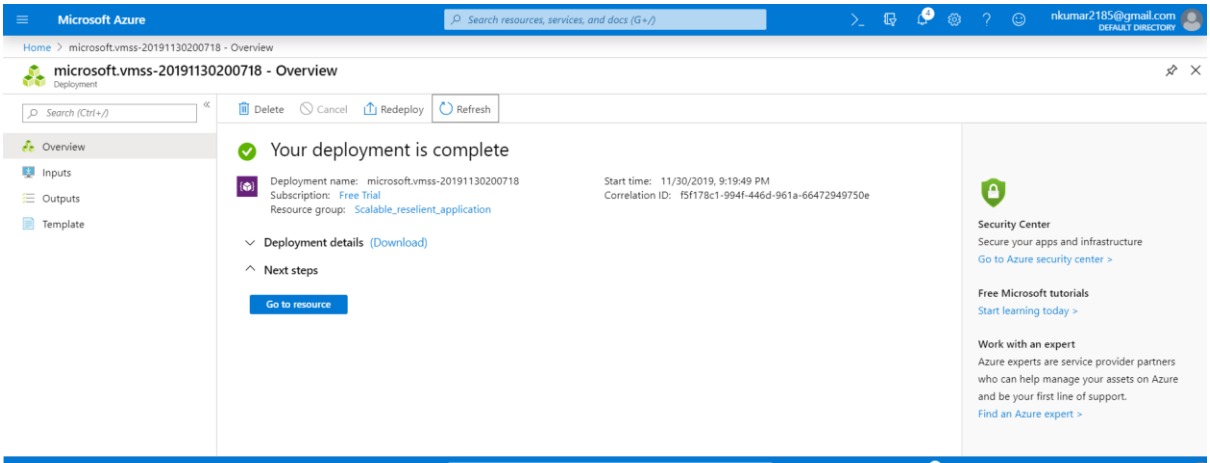
2. Auto scaling options



3. Creating virtual network



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Start time: 11/30/2019, 9:19:49 PM
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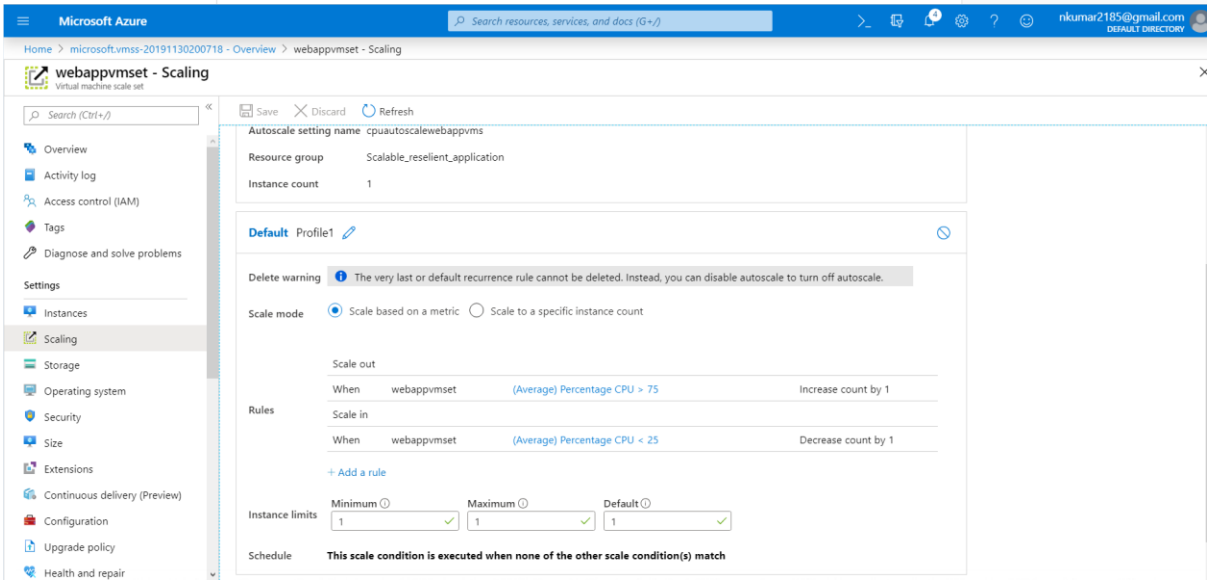
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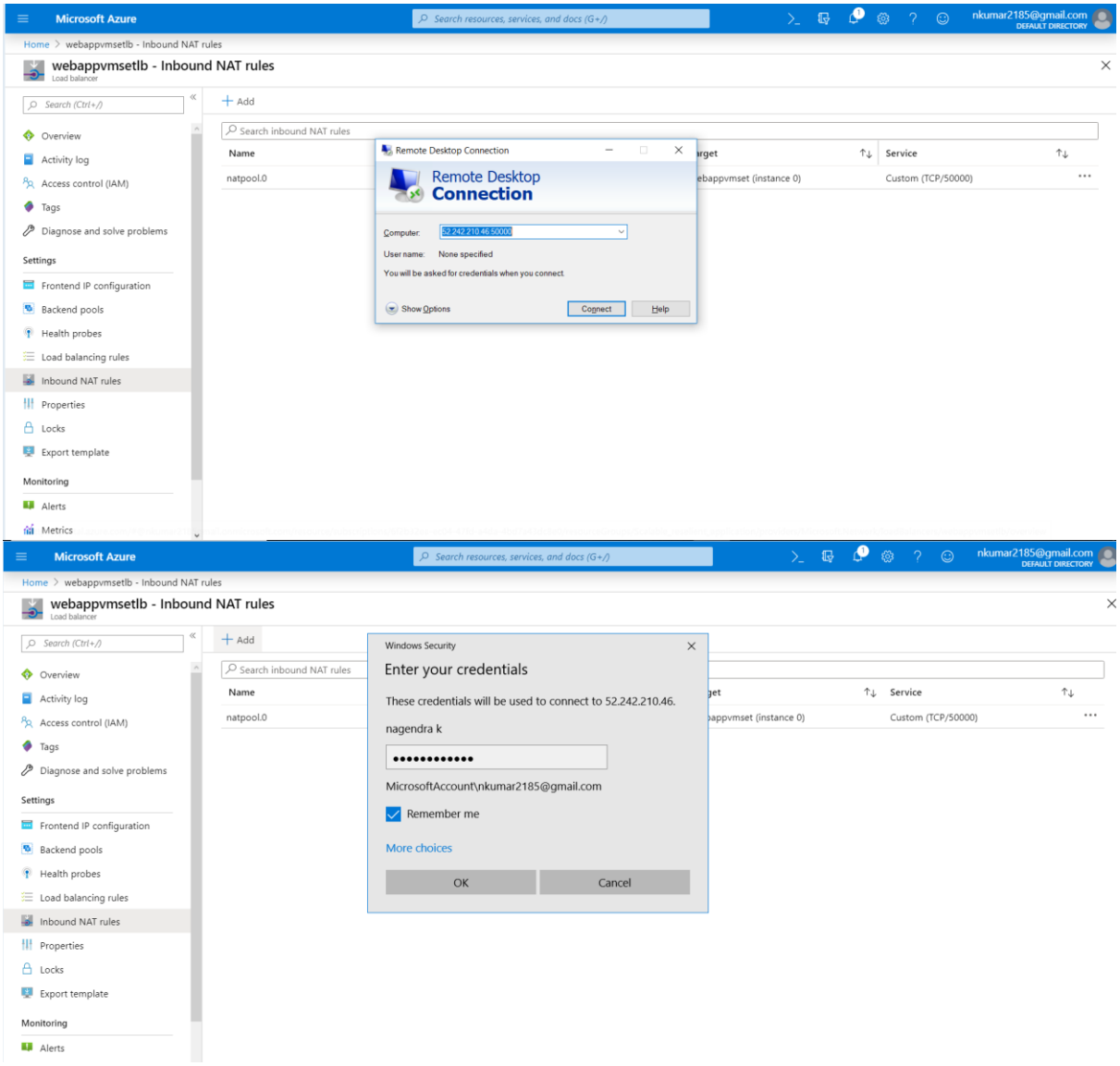
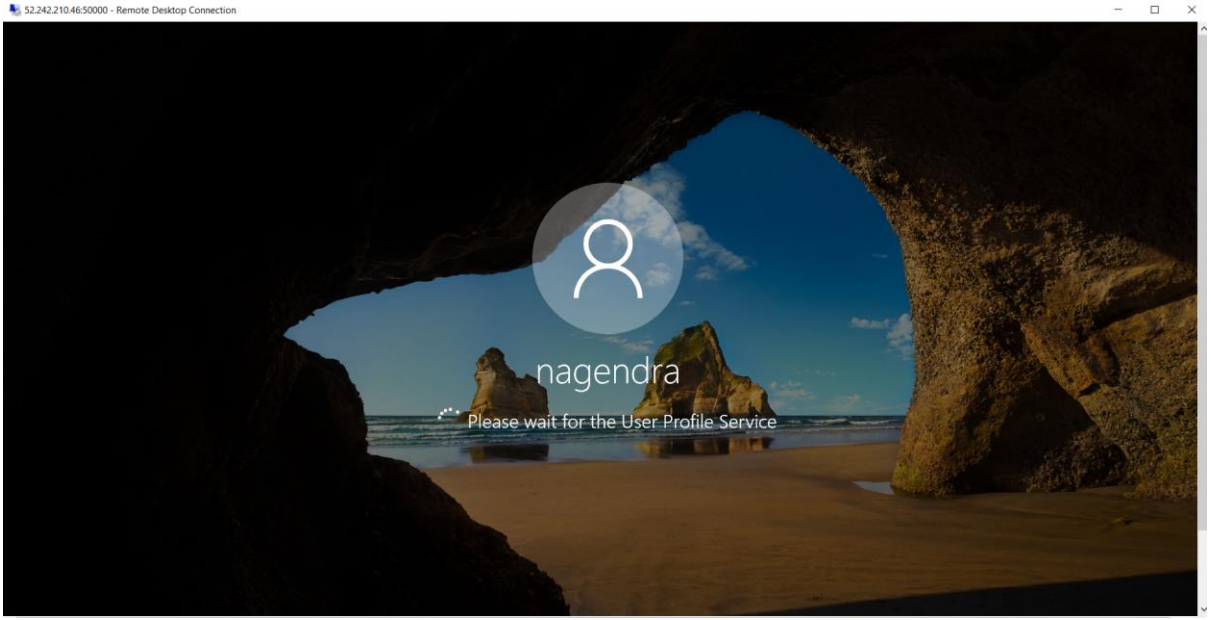
Scaling
Storage
Operating system
Security
Size
Extensions
Continuous delivery (Preview)
Configuration
Upgrade policy
Health and repair
Save
Discard
Refresh
Autoscale setting name cpuautoscalewebappvms
Resource group Scalable_reselient_application
Instance count 1
Default Profile1
Delete warning The very last or default recurrence rule cannot be deleted. Instead, you can disable autoscale to turn off autoscale.
Scale mode Scale based on a metric Scale to a specific instance count
Rules
Scale out
When webappvmset (Average) Percentage CPU > 75 Increase count by 1
Scale in
When webappvmset (Average) Percentage CPU < 25 Decrease count by 1
+ Add a rule
Instance limits
Minimum 1
Maximum 1
Default 1
Schedule This scale condition is executed when none of the other scale condition(s) match

Part-2

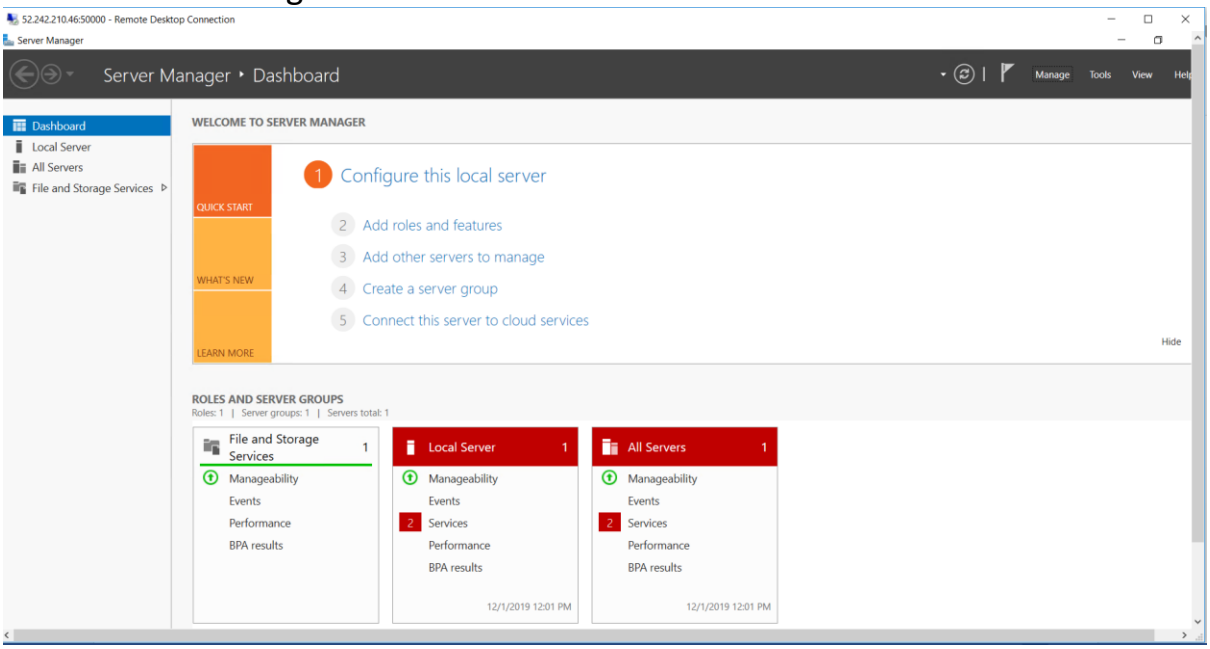
1. Connect to virtual machine using RDP



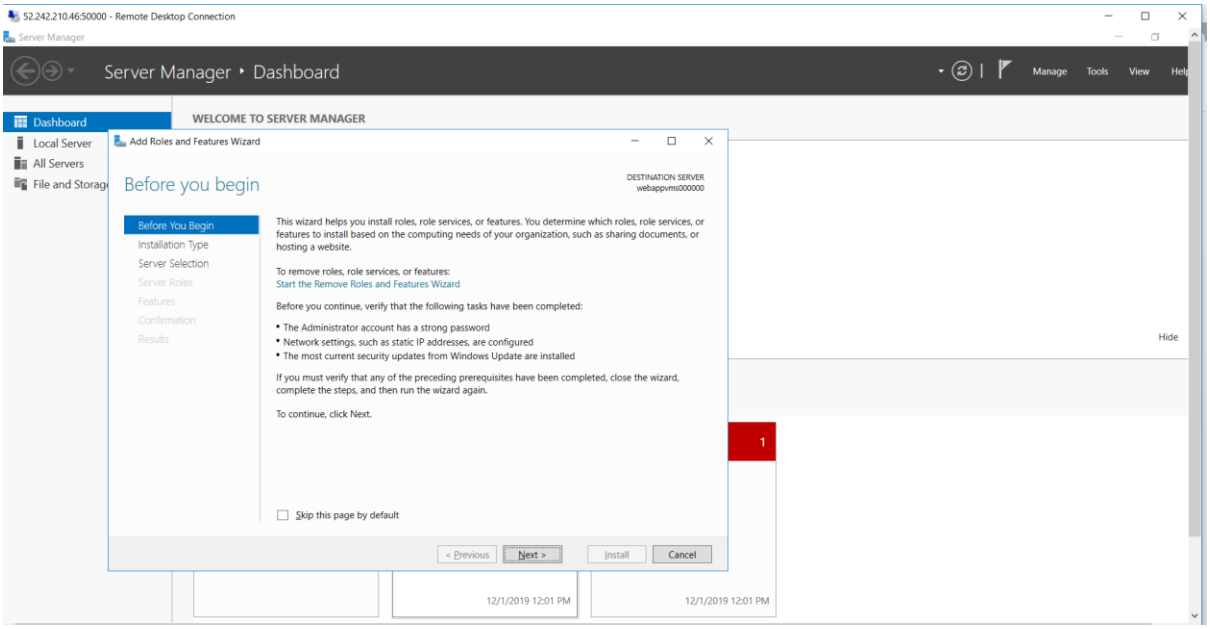
2. Login to machine

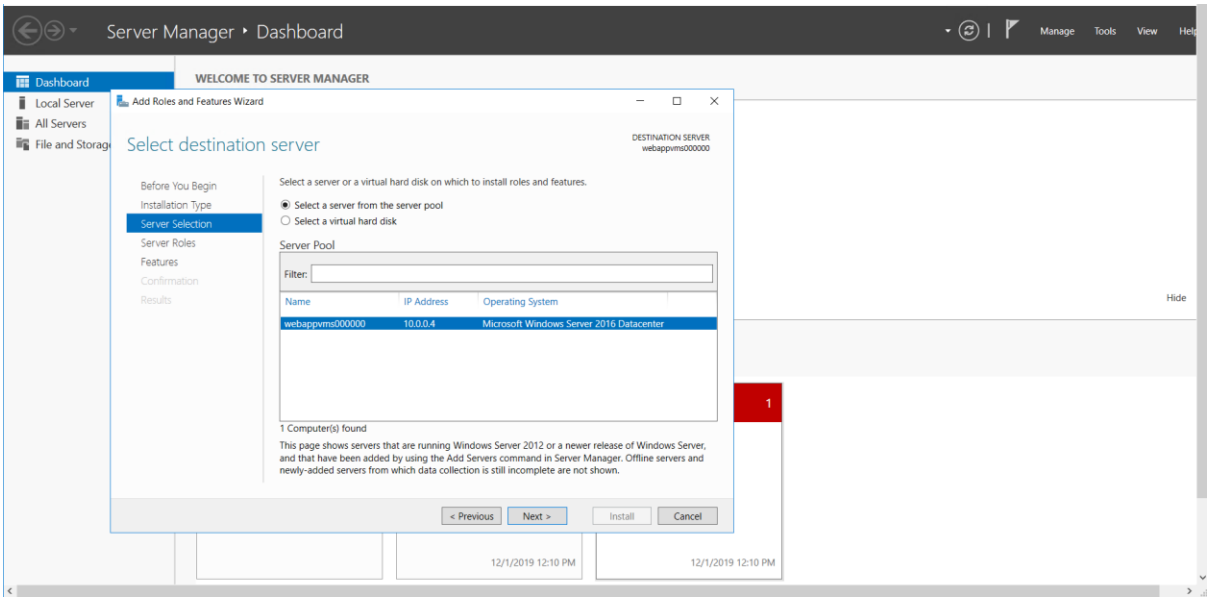


3. Go to Server manager

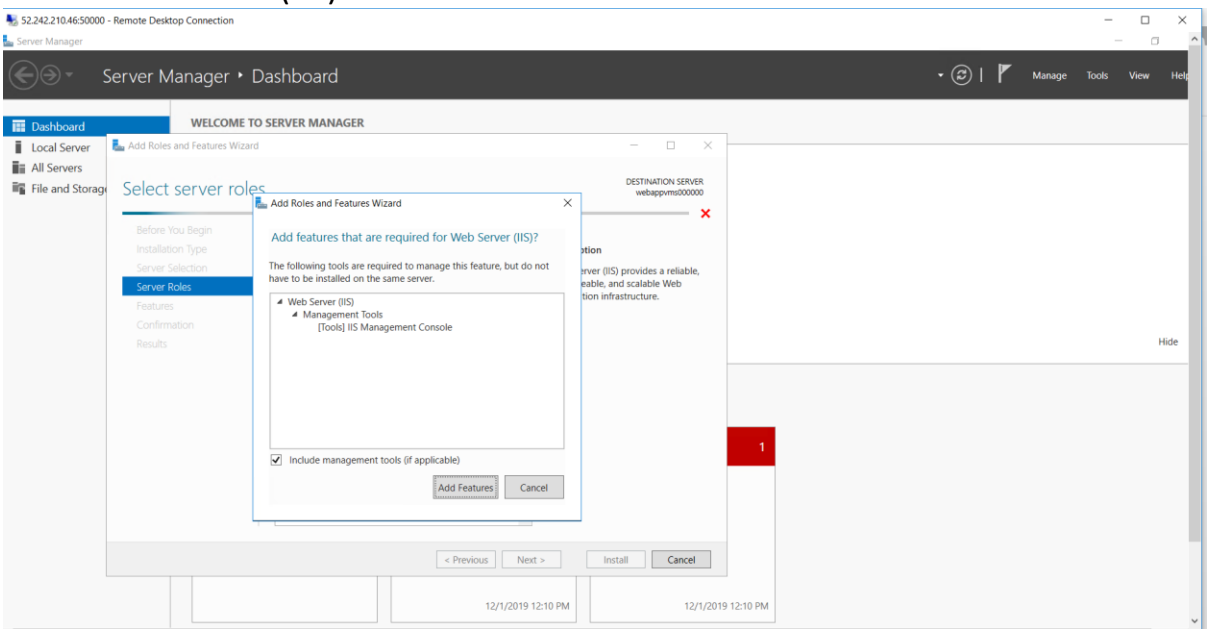


4. Go to add roles and feature

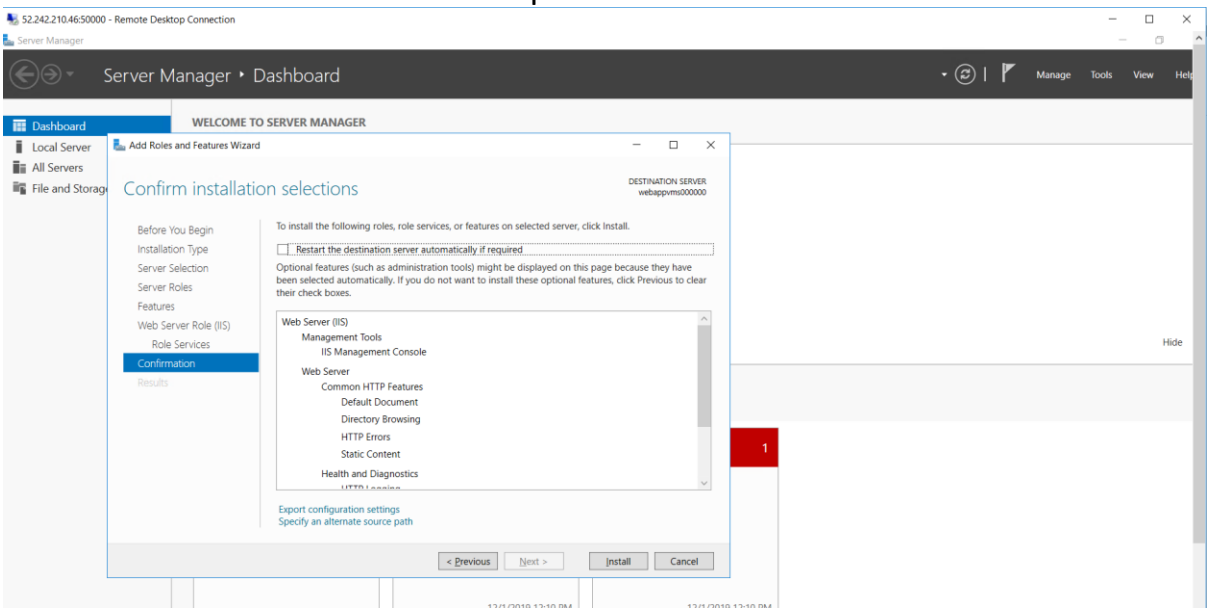


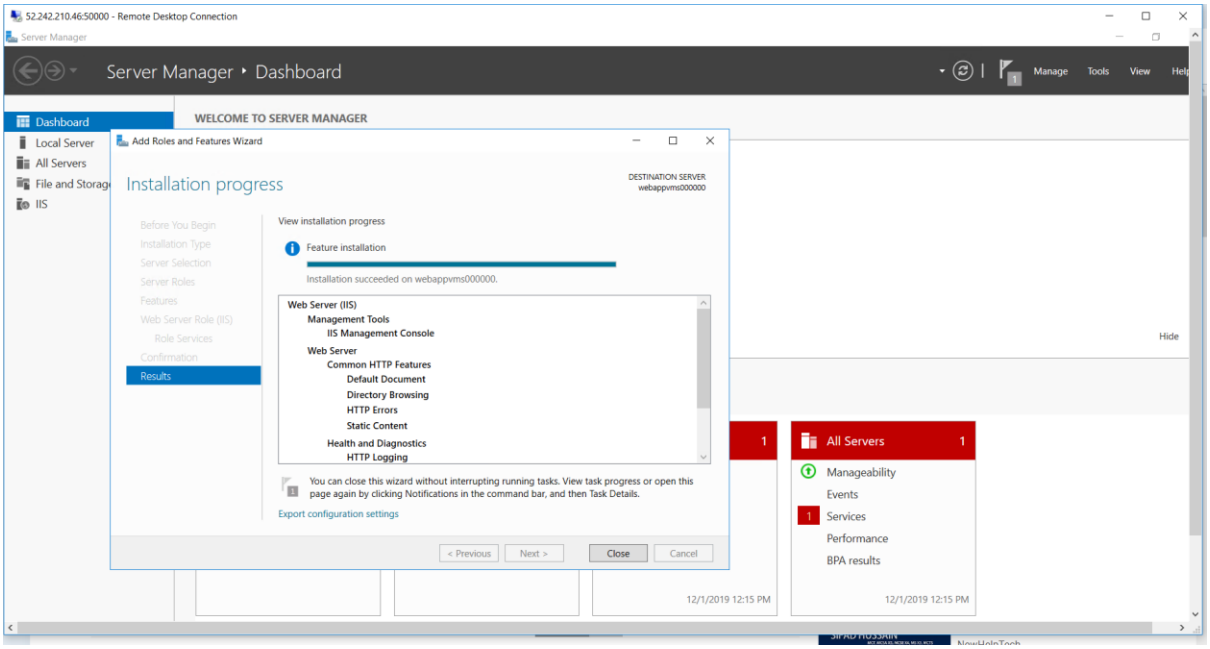


5. Select Web Server(IIS)

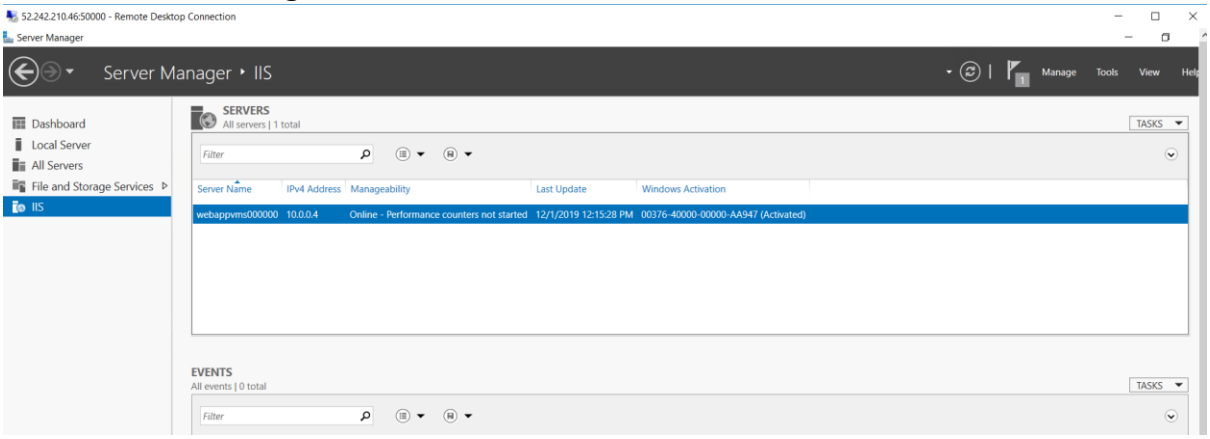


6. Continue the wizard with default options and install

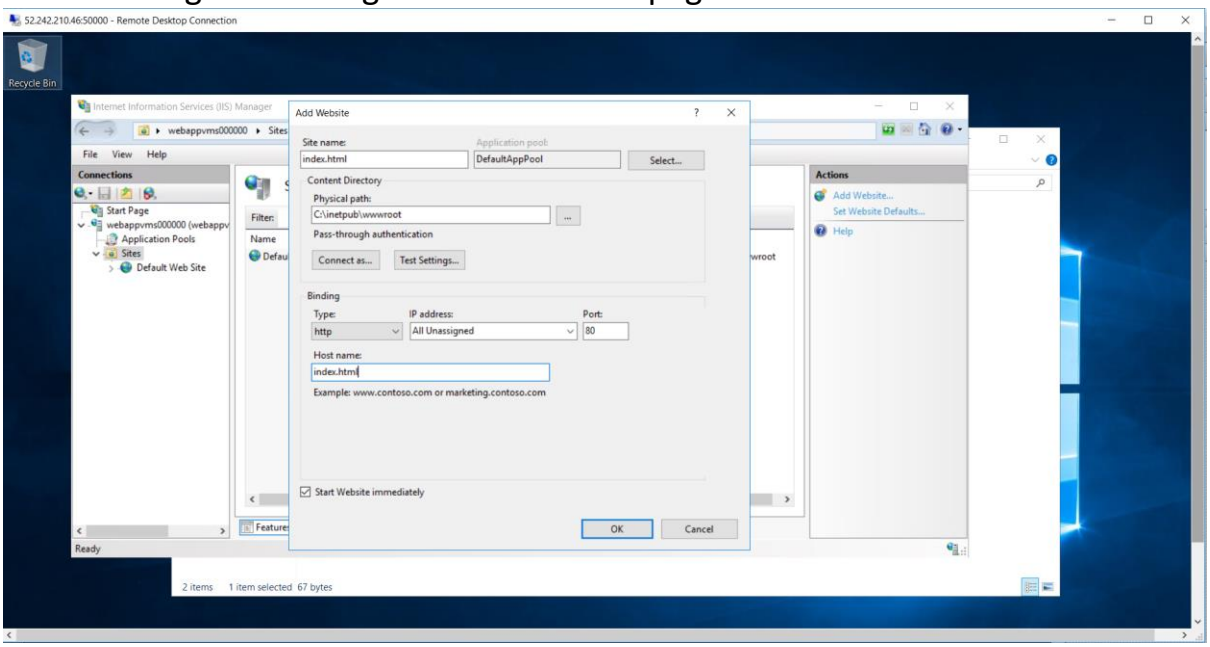




7. Go to server manager



8. Go to Inetmgr and change the default webpage



9. Go to wwwroot folder to change the default page with below sample script

10.Open Default page