



# DEMO: Deploying Software with VM Extensions

# Author: Saurav Raghuvanshi

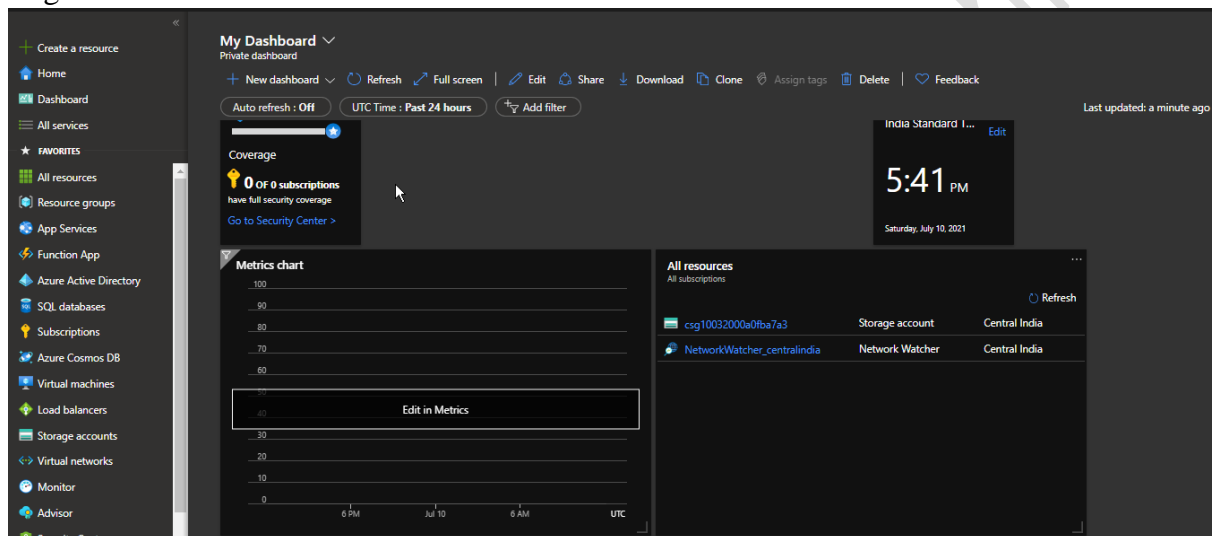
## Aim: Deploying Software with VM Extensions

### Some Useful Link:

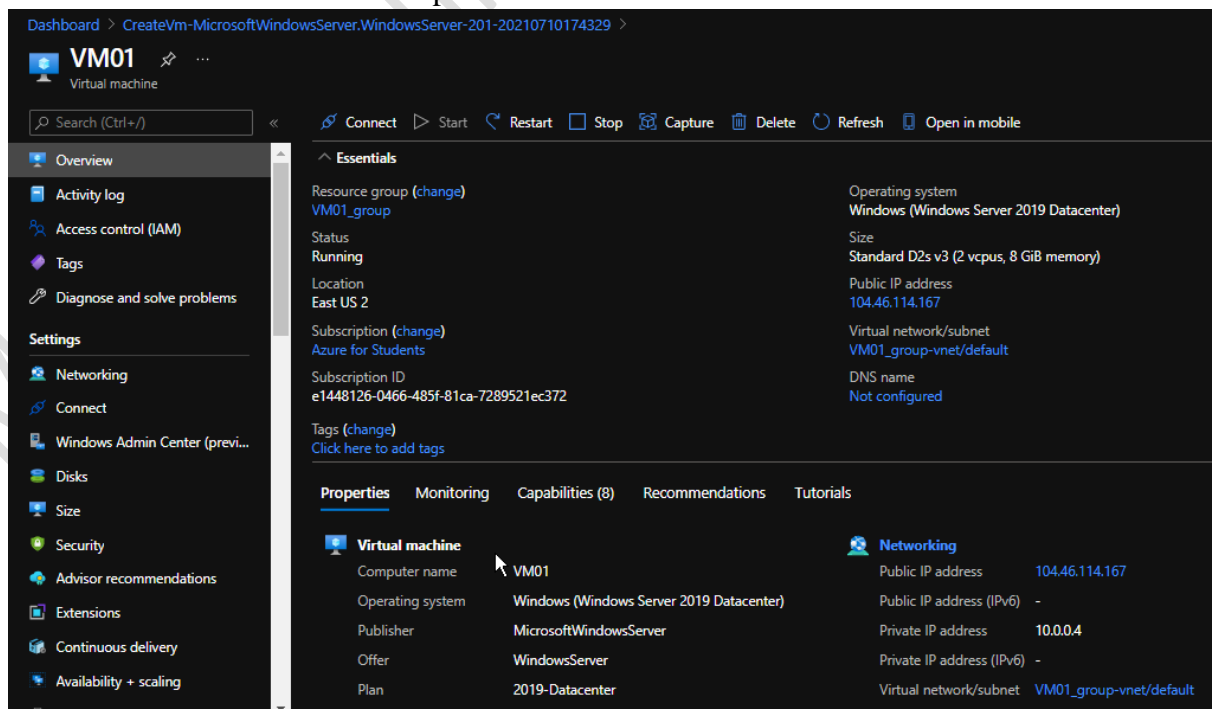
- Azure free Tier account creation: <https://azure.microsoft.com/en-us/free/>
- Azure Portal: <https://portal.azure.com/#home>
- Service Categories: <https://azure.microsoft.com/services/>
- Designing a Solution: <https://docs.microsoft.com/azure/architecture/>

### Instructions:

#### 1. Login to Azure Portal

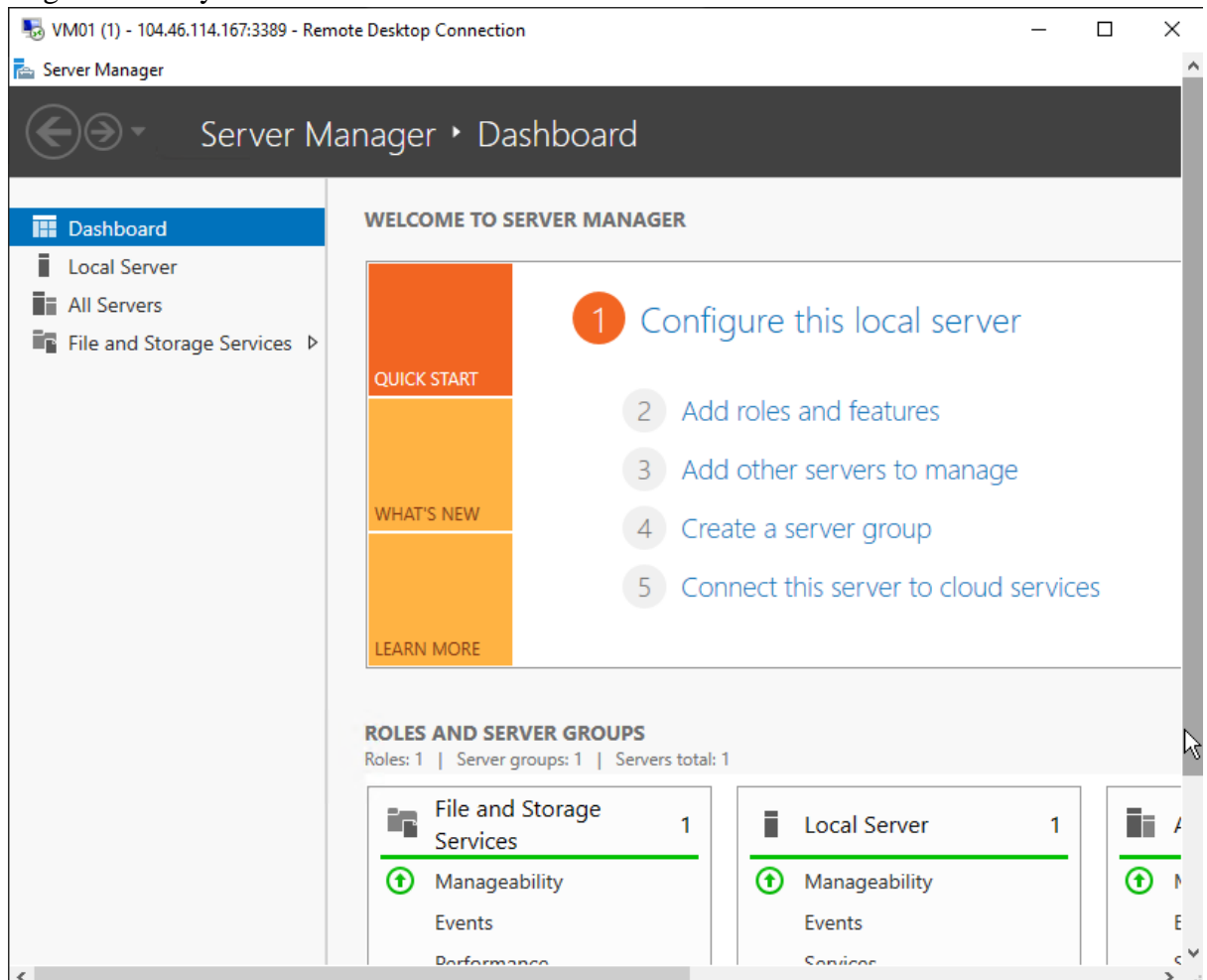


#### 2. Create a Windows VM from our previous lab

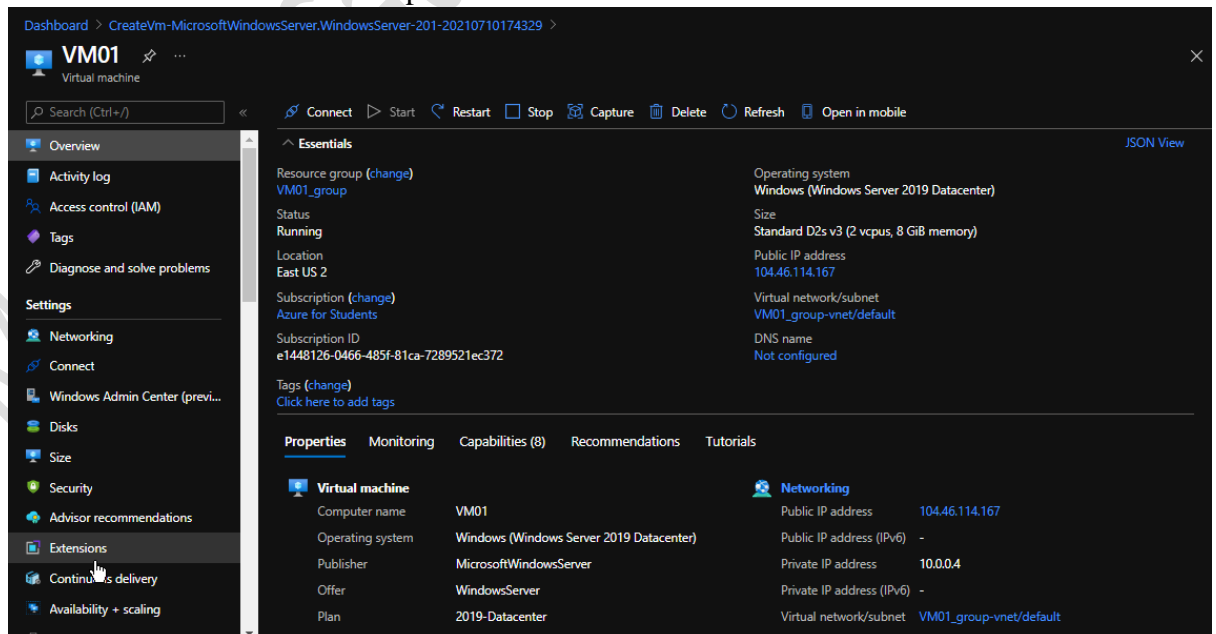


# Author: Saurav Raghuvanshi

## 3. Login to VM by RDP

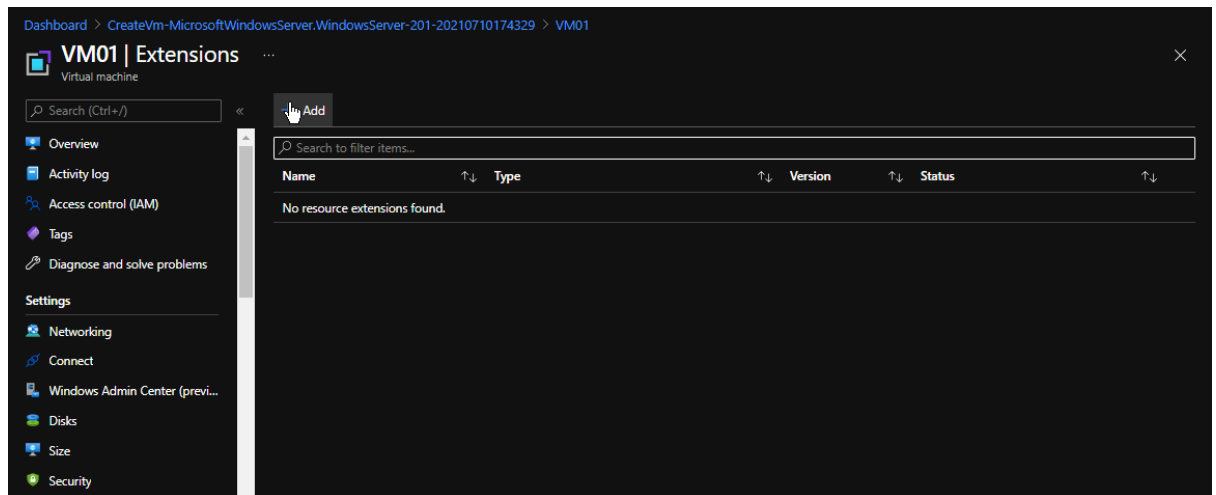


## 4. Select extension from left side pannel

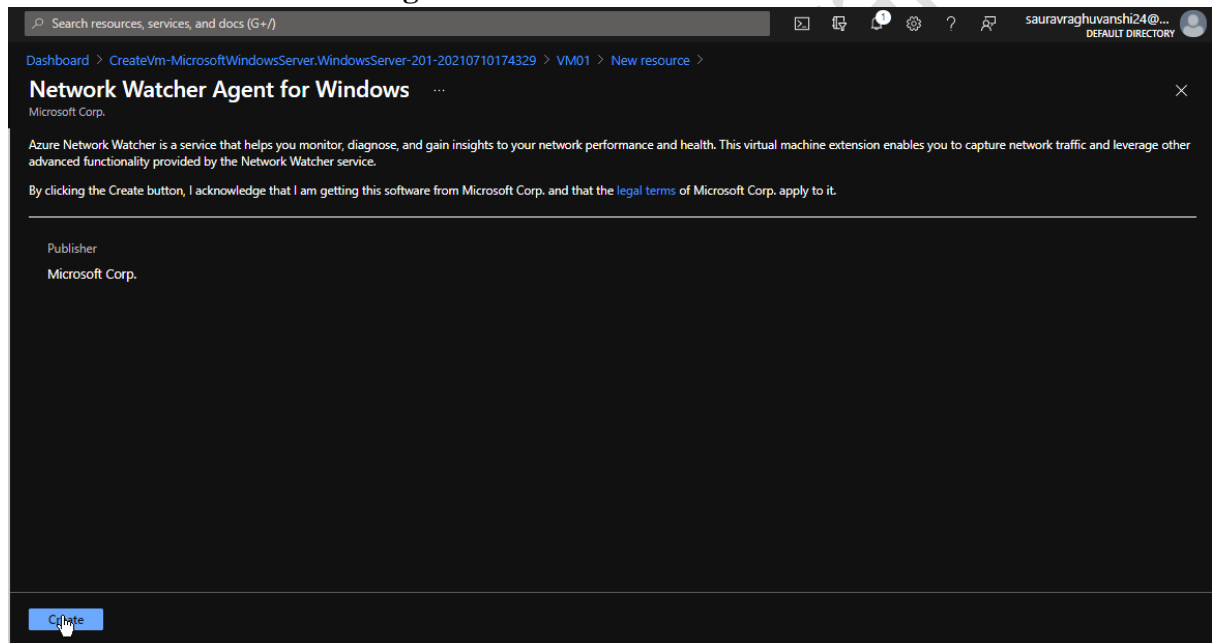


# Author: Saurav Raghuvanshi

## 5. Click on Add to attach a extension

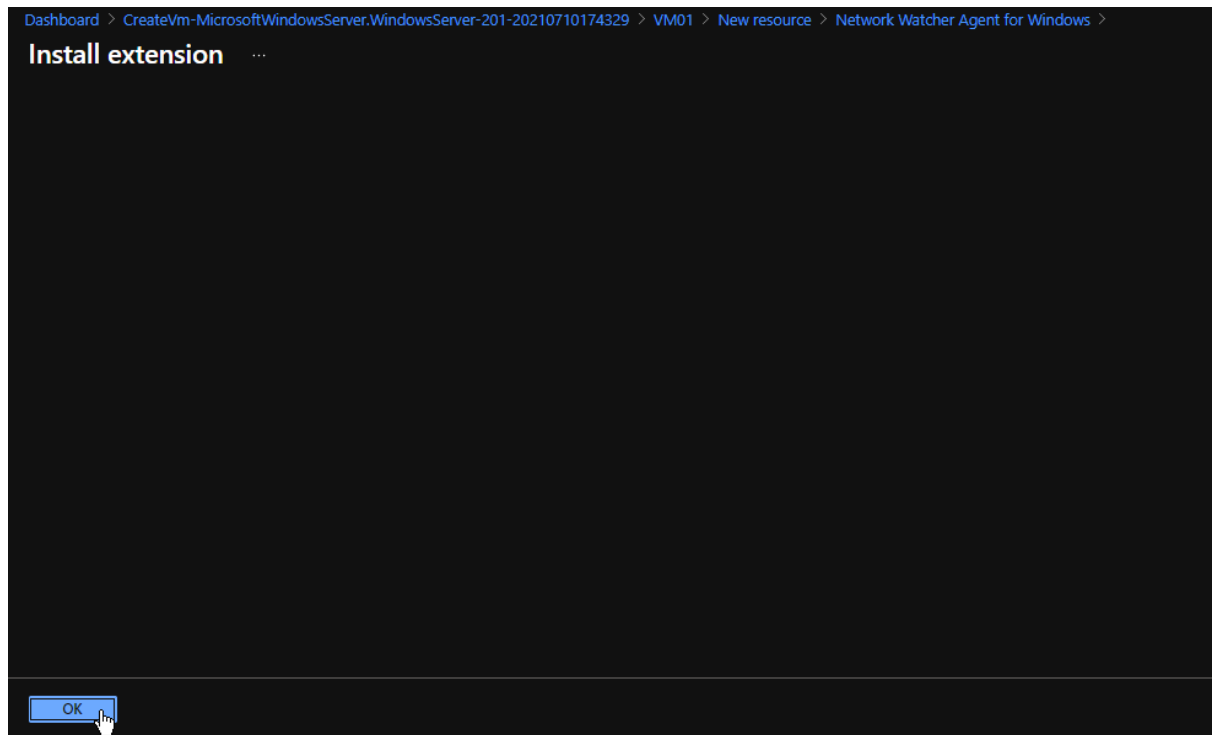


## 6. Click on Network Watcher Agent for Windows to add it and then click on Create

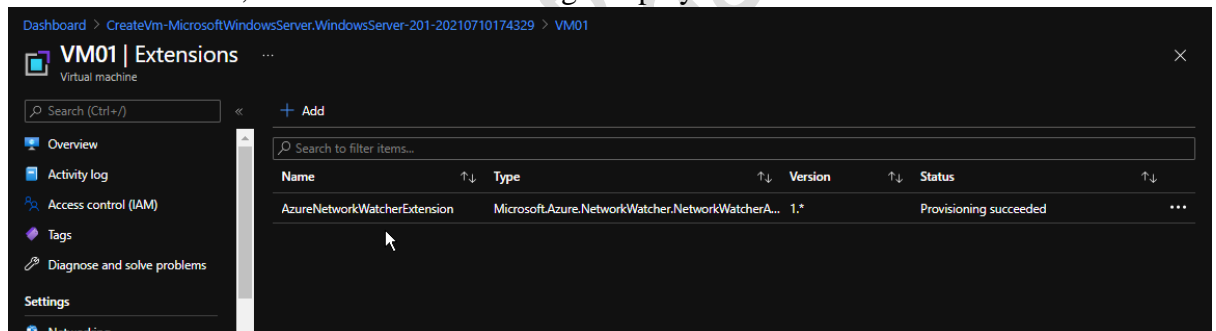


# Author: Saurav Raghuvanshi

## 7. Click on OK

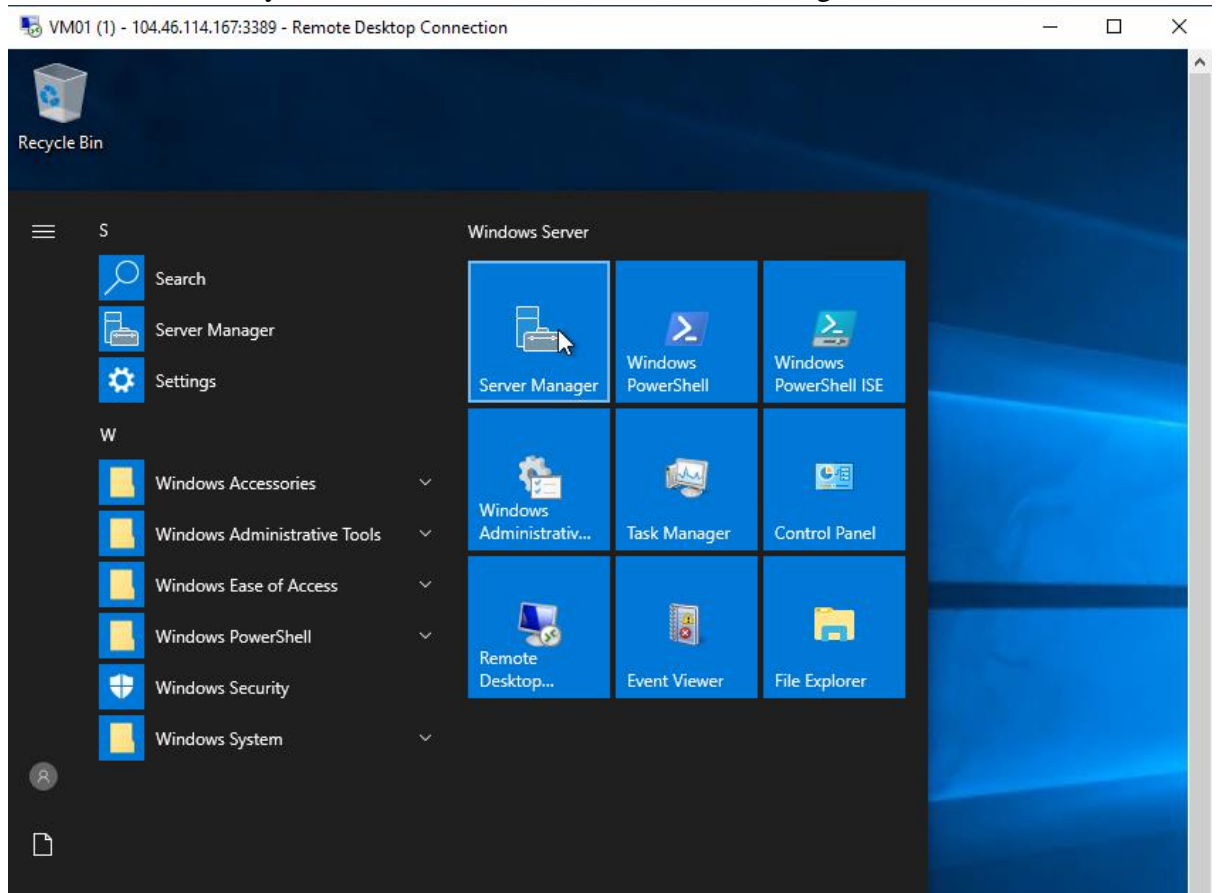


## 8. After few minutes, our VM Extension will get deployed



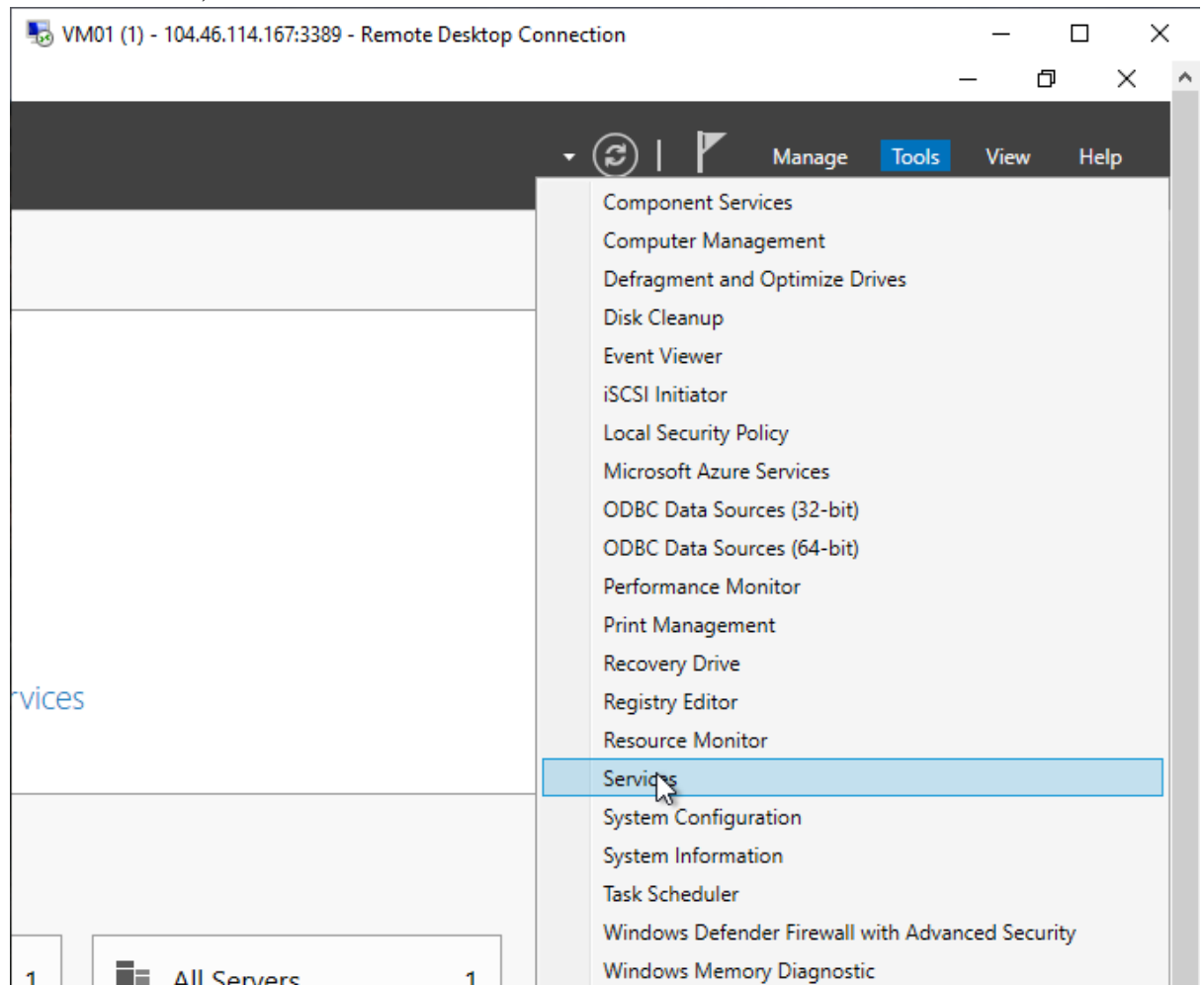
# Author: Saurav Raghuvanshi

9. Go to new VM that you created and then click on service manager



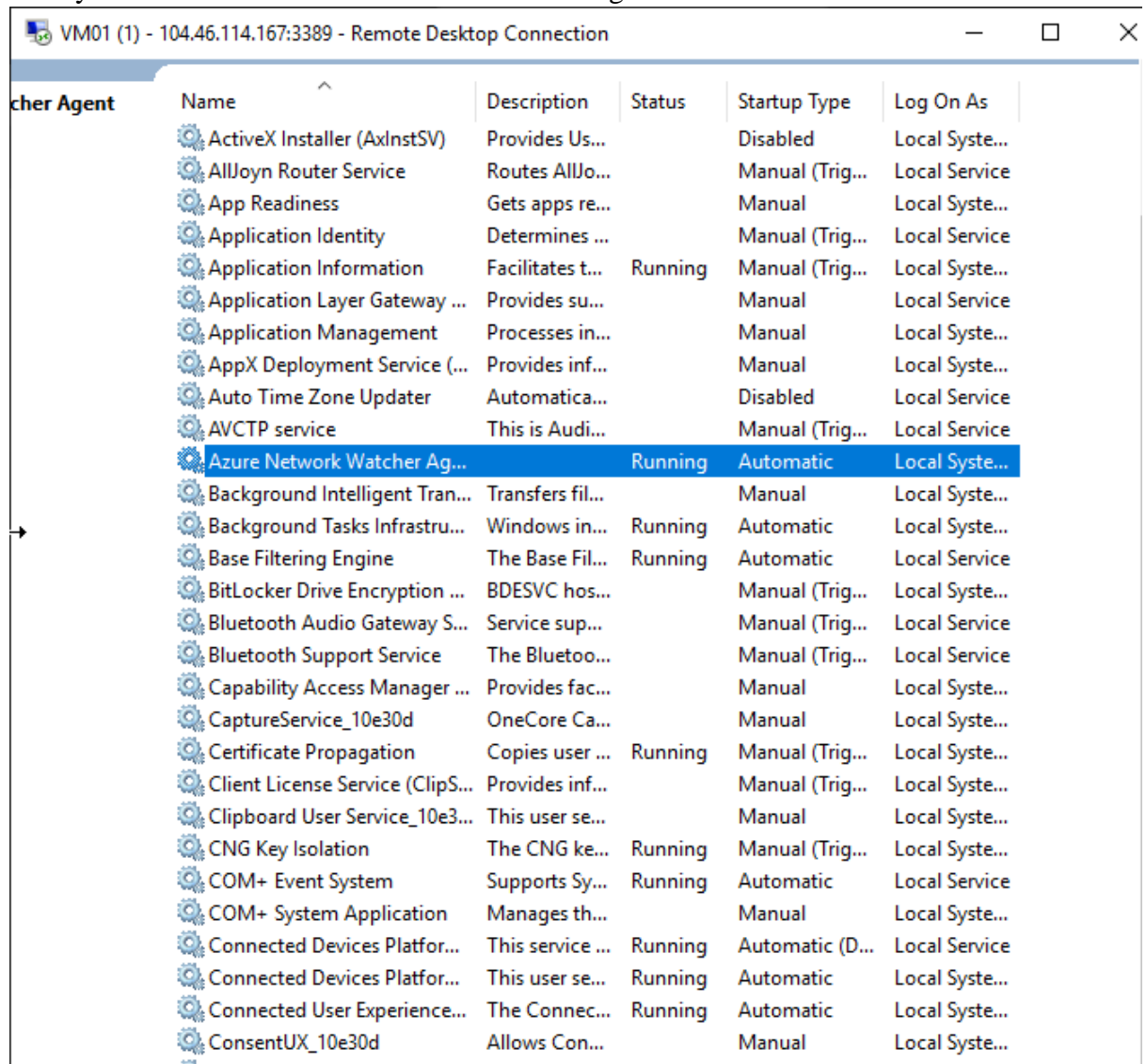
## Author: Saurav Raghuvanshi

### 10. Click on **Tools**, inside that click on **Services**



## Author: Saurav Raghuvanshi

11. Now you can able to see Azure Watcher is running



cher Agent	Name	Description	Status	Startup Type	Log On As
	ActiveX Installer (AxInstSV)	Provides Us...		Disabled	Local Syste...
	AllJoyn Router Service	Routes AllJo...		Manual (Trig...	Local Service
	App Readiness	Gets apps re...		Manual	Local Syste...
	Application Identity	Determines ...		Manual (Trig...	Local Service
	Application Information	Facilitates t...	Running	Manual (Trig...	Local Syste...
	Application Layer Gateway ...	Provides su...		Manual	Local Service
	Application Management	Processes in...		Manual	Local Syste...
	AppX Deployment Service (...)	Provides inf...		Manual	Local Syste...
	Auto Time Zone Updater	Automatica...		Disabled	Local Service
	AVCTP service	This is Audi...		Manual (Trig...	Local Service
	Azure Network Watcher Ag...		Running	Automatic	Local Syste...
	Background Intelligent Tran...	Transfers fil...		Manual	Local Syste...
	Background Tasks Infrastru...	Windows in...	Running	Automatic	Local Syste...
	Base Filtering Engine	The Base Fil...	Running	Automatic	Local Service
	BitLocker Drive Encryption ...	BDESVC hos...		Manual (Trig...	Local Syste...
	Bluetooth Audio Gateway S...	Service sup...		Manual (Trig...	Local Service
	Bluetooth Support Service	The Bluetoo...		Manual (Trig...	Local Service
	Capability Access Manager ...	Provides fac...		Manual	Local Syste...
	CaptureService_10e30d	OneCore Ca...		Manual	Local Syste...
	Certificate Propagation	Copies user ...	Running	Manual (Trig...	Local Syste...
	Client License Service (ClipS...	Provides inf...		Manual (Trig...	Local Syste...
	Clipboard User Service_10e3...	This user se...		Manual	Local Syste...
	CNG Key Isolation	The CNG ke...	Running	Manual (Trig...	Local Syste...
	COM+ Event System	Supports Sy...	Running	Automatic	Local Service
	COM+ System Application	Manages th...		Manual	Local Syste...
	Connected Devices Platfor...	This service ...	Running	Automatic (D...	Local Service
	Connected Devices Platfor...	This user se...	Running	Automatic	Local Syste...
	Connected User Experience...	The Connec...	Running	Automatic	Local Syste...
	ConsentUX_10e30d	Allows Con...		Manual	Local Syste...

**Congratulations, you just deployed a Software with VM Extensions 😊**