

Create a new Windows VM 2022 Datacenter

Microsoft Azure

Home > CreateVm-MicrosoftWindowsServer.WindowsServer-202-20250128170916 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Your deployment is complete

Deployment name: CreateVm-MicrosoftWindowsServer.WindowsSe... Start time: 1/28/2025, 5:09:45 PM
Subscription: Manohar Subscription Correlation ID: 6c3135d4-7e85-4a98-9c42-d8a58c9848cd

Resource group: Demo-RG

Deployment details

Next steps

Setup auto-shutdown Recommended

Monitor VM health, performance and network dependencies Recommended

Run a script inside the virtual machine Recommended

Go to resource Create another VM

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Install IIS Web Server on the VM

Microsoft Azure

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windows-VM | Run command

Virtual machine

Search

Size

Availability + scaling

Security

Identity

Microsoft Defender for Cloud

Backup + disaster recovery

Backup

Disaster recovery

Restore point

Operations

Auto-shutdown

Run command

Updates

Health monitoring

Configuration management

Policies

Now it's possible to execute multiple scripts at the same time, manage their progress and persist execution state. This feature, now available through Azure CLI and PowerShell.

Run Command uses the VM agent to let you run a script inside this virtual machine. This can be helpful for tasks like installing software, configuring the VM, or managing updates. Select a command below to see details.

Name	Description
RunPowerShellScript	Executes a PowerShell script
DisableNLA	Disable Network Level Authentication
DisableWindowsUpdate	Disable Windows Update
EnableAdminAccount	Enable administrator account
EnableEMS	Enable Event Management System
EnableRemotePS	Enable remote PowerShell
EnableWindowsUpdate	Enable Windows Update
IPConfig	List IP configuration
RDPSettings	Verify RDP List
ResetRDPcert	Restore RDP certificate
SetRDPport	Set Remote Desktop port

RunPowerShellScript

Script execution complete

PowerShell Script

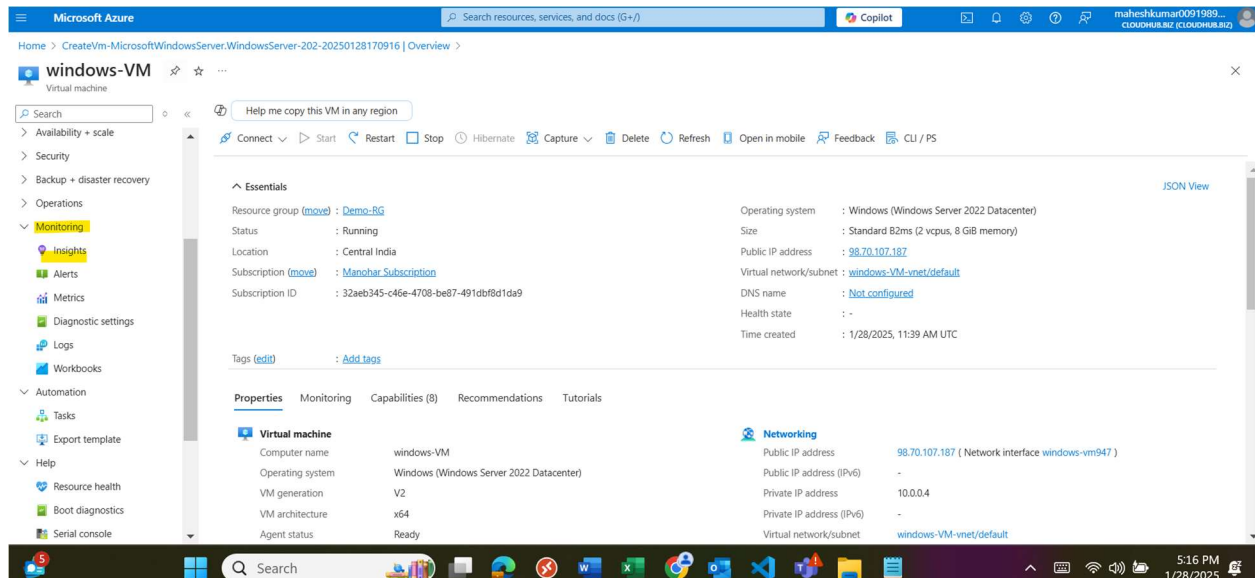
```
1 Install-WebServer -Name Web-Server -IncludeManagementTools
```

Run

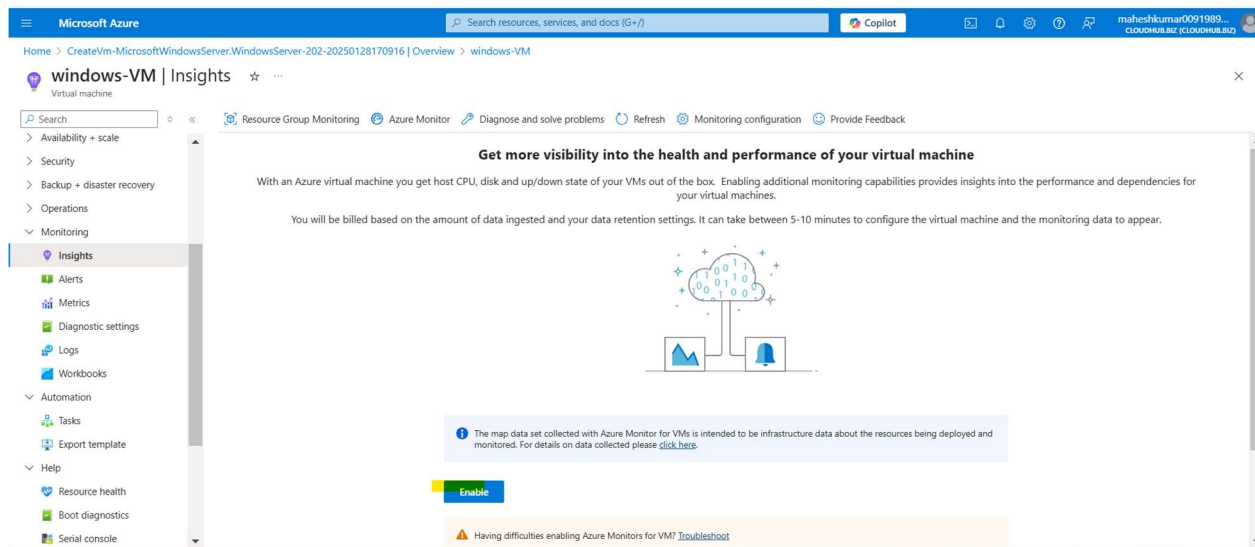
Output

Success	Restart	Needed	Exit Code	Feature Result
True	No		Success	{Common HTTP Features, Default Document, D...

Under monitoring click on insights



Enable azure vm insights



It is asking to create a new data collection rule & click on configure

Monitoring configuration

VM Insights now supports data collection using the Azure Monitor Agent and data collection rules.

Subscription *

Manohar Subscription

Data collection rule ⓘ

(new) MSVMI-DefaultWorkspace-32aeb345-c46e-4708-be87-491dbf8d1da9-EUS

Create New

MSVMI-DefaultWorkspace-32aeb345-c46e-4708-be87-491dbf8d1da9-EUS

Guest performance

Enabled

Processes and dependencies (Map)

Disabled

Log Analytics workspace

DefaultWorkspace-32aeb345-c46e-4708-be87-491dbf8d1da9-EUS

This will also enable System Assigned Managed Identity, in addition to existing User Assigned identities (if any).
Note: Unless specified in the request, the machine will default to using System Assigned Identity. [Learn More](#)

Currently, only resources in certain regions are supported. [Learn More](#)

Configure

Cancel

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Notifications

More events in the activity log →

Dismiss all

Deployment in progress...

Running

Deployment to resource group 'Demo-RG' is in progress.

a minute ago

Deployment succeeded

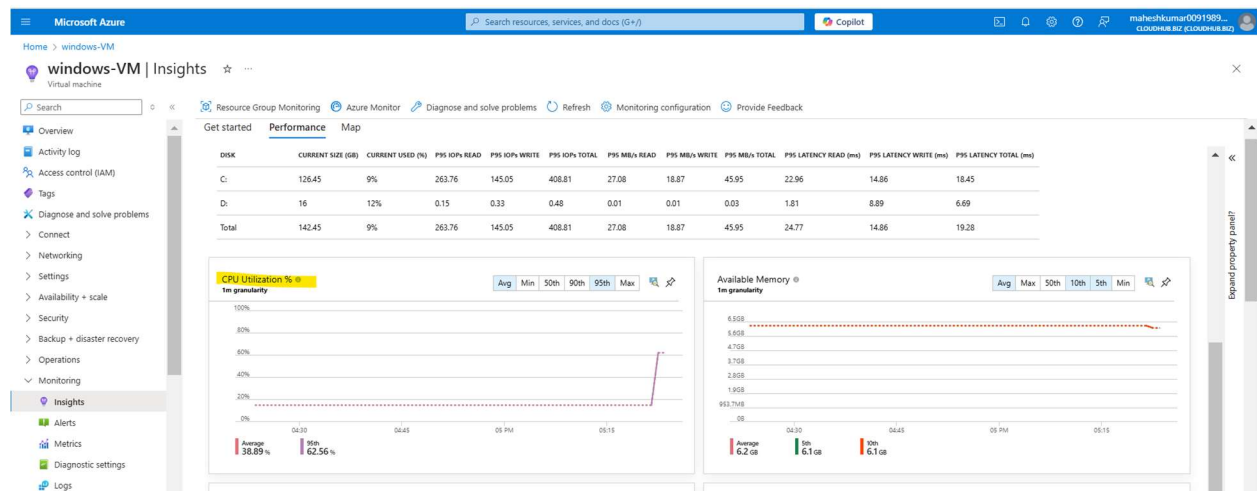
Deployment 'CreateVm-MicrosoftWindowsServer.WindowsServer-202-

Once deployed we can check the performance of our VM based on different aspects

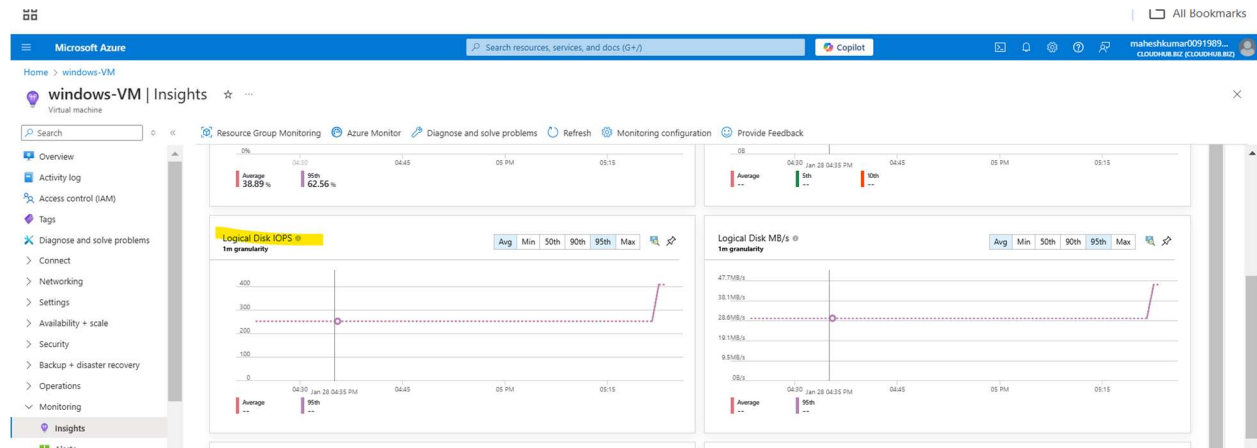
Disk performance



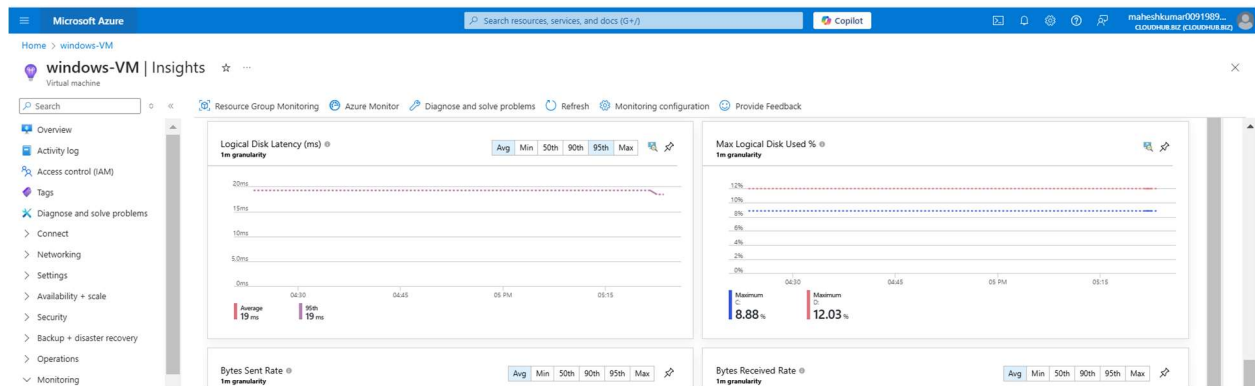
CPU Utilization:



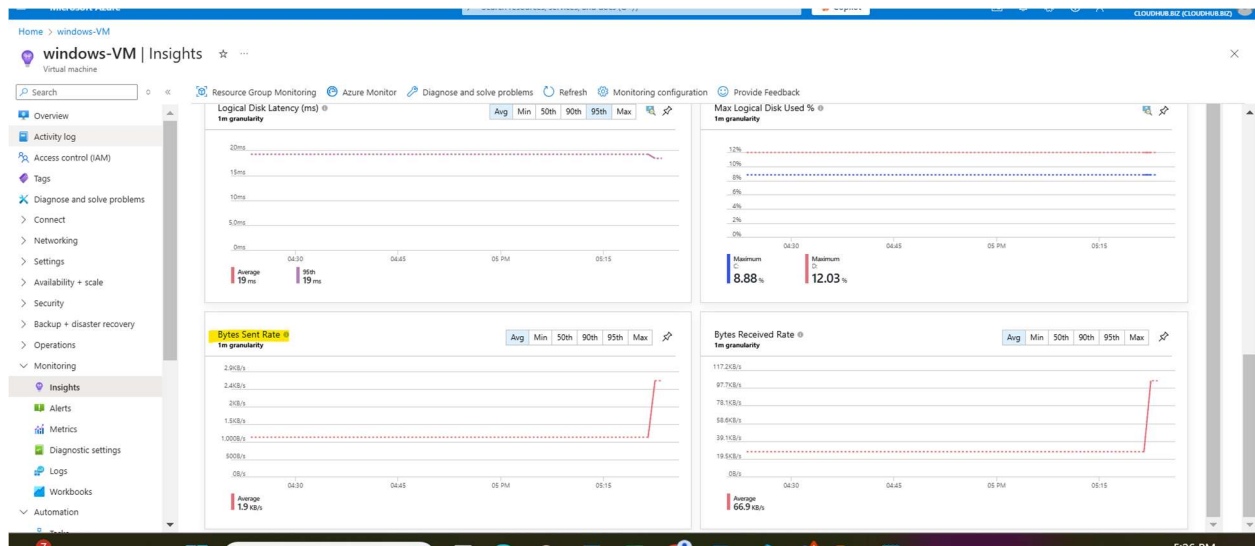
Logical disk IOPS



Logical disk latency



Bytes sent rate



Delete all the resources

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Search resources, services, and docs (G+)

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Home >

All resources

cloudhub.biz (cloudhub.biz)

Create

Manage view

Refresh

Export to CSV

Open query

Assign tags

Delete

Filter for any field...

Subscription equals all

Resource group equals all

Type equals all

Location equals all

Add filter

0 Unsecure resources

0 Recommendations

9 Changed resources

No grouping

List view

Name	Type	Resource group	Location	Subscription
DefaultWorkspace-32aeb345-c46e-4708-be87-491dbf8d1da9-EUS	Log Analytics workspace	DefaultResourceGroup-EUS	East US	Manohar Subscription
MSVMi-DefaultWorkspace-32aeb345-c46e-4708-be87-491dbf8d1da9-EUS	Data collection rule	DefaultResourceGroup-EUS	East US	Manohar Subscription
NetworkWatcher_centralindia	Network Watcher	NetworkWatcherRG	Central India	Manohar Subscription
windows-VM	Virtual machine	Demo-RG	Central India	Manohar Subscription
windows-VM-ip	Public IP address	Demo-RG	Central India	Manohar Subscription
windows-VM-nsg	Network security group	Demo-RG	Central India	Manohar Subscription
windows-VM-vnet	Virtual network	Demo-RG	Central India	Manohar Subscription
windows-vm947	Network interface	Demo-RG	Central India	Manohar Subscription
windows-VM_OsDisk_1_1e8cac428b314e21b7d1c8da3fc84e93	Disk	DEMO-RG	Central India	Manohar Subscription

Microsoft Azure

Search resources, services, and docs (G+)

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Name	Type	Resource group	Location
DefaultWorkspace-32aeb345-c46e-4708-be87-491dbf8d1da9-EUS	Log Analytics workspace	DefaultResourceGroup-EUS	East US
MSVMi-DefaultWorkspace-32aeb345-c46e-4708-be87-491dbf8d1da9-EUS	Data collection rule	DefaultResourceGroup-EUS	East US
NetworkWatcher_centralindia	Network Watcher	NetworkWatcherRG	Central India
windows-VM	Virtual machine	Demo-RG	Central India
windows-VM-ip	Public IP address	Demo-RG	Central India
windows-VM-nsg	Network security group	Demo-RG	Central India
windows-VM-vnet	Virtual network	Demo-RG	Central India
windows-vm947	Network interface	Demo-RG	Central India
windows-VM_OsDisk_1_1e8cac428b314e21b7d1c8da3fc84e93	Disk	DEMO-RG	Central India

Delete Resources

The selected resources along with their related resources and contents will be permanently deleted. If you are unsure of the selected resource dependencies, navigate to the individual resource page to perform the delete operation. More details of the resource dependencies are available in the manage experience.

Resources to be deleted (9)

Name	Resource type	
DefaultWorkspace-32aeb345-c46e-4708-be87-491c	Log Analytics workspace	Remove
MSVMi-DefaultWorkspace-32aeb345-c46e-4708-bi	Data collection rule	Remove
NetworkWatcher_centralindia	Network Watcher	Remove
windows-VM		Remove
windows-VM-ip		Remove
windows-VM-nsg		Remove
windows-VM-vnet		Remove
windows-vm947		Remove
windows-VM_OsDisk_1_1e8cac428b314e21b7d1c8c	Disk	Remove

Delete confirmation

Deleting the selected resources and their internal data is a permanent action and cannot be undone.

DeleteGo back

Apply force delete for selected Virtual machines and Virtual machine scale sets

Enter "delete" to confirm deletion *

delete