

Premium ssd - for prod env.

There are some vm for which premium ssd are not supported .

IOPS : Input output operations .

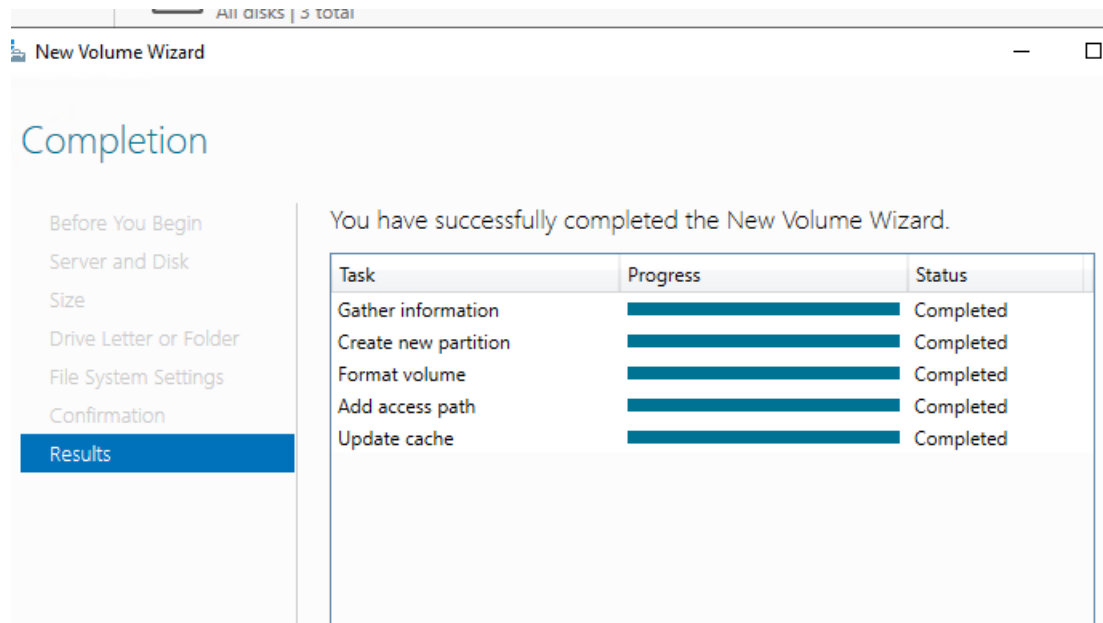
Throughput : Amount of data that is sent to a storage disk .

DISK SNAPSHOT :

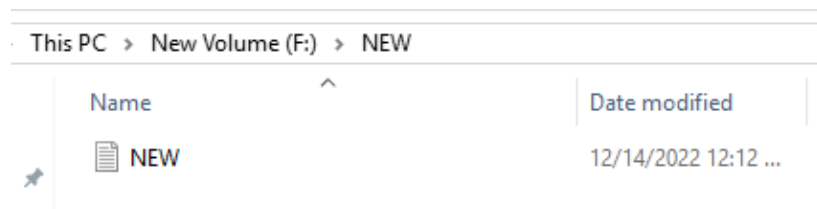
We can take a snapshot of the existing disk .

Create 1 WINDOWS Vm . 1 window VM - with additional disk added .

Create the volume of that disk .



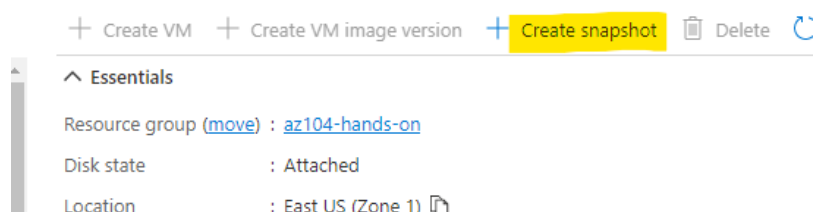
Save a file to the new drive volume added .



Create read only snapshot of disk from azure .

> [windowvm1](#) | [Disks](#) >

Disk_0 ⚙️ ☆ ...



✓ Validation passed

Basics Encryption Networking Advanced Tags Review + create

Subscription	Free Trial
Resource group	az104-hands-on
Region	East US
Name	snapshotdisk
Source subscription	Free Trial
Source type	disk
Source disk	windowvm1_DataDisk_0
Security type	Standard
Storage type	Standard_ZRS
Snapshot type	Full
VM architecture	x64

[Download a template for automatic](#)

Number	Virtual Disk	Status	Capacity	Unallocated	Partition	Read Only	Clustered	Subsystem
▼ windowvm (2)								
0		Online	127 GB	1.00 MB	GPT			
1		Online	4.00 GB	0.00 B	MBR			

Create a disk of that snapshot .

snapshotdisk

Snapshot

Search

Create disk

Create VM image version

Copy snapshot

Delete

Refresh

Overview

Activity log

Access control (IAM)

Tags

ings

Encryption

Networking

Snapshot export

Essentials

Resource group (move)

Location (move)

Subscription (move)

Subscription ID

Snapshot state

Tags (edit)

az104-hands-on

East US

Free Trial

e864397b-40c0-4810-a41f-a837b964047a

Unattached

Click here to add tags

Created

Storage type

Source

Size

Encryption

20%

ZoI

wir

4 G

Pla

Get started

Properties

Attach data disk of snapshot to vm not having any data disk .

LUN ⓘ	Disk name	Storage type	Size (GiB)
0 ▾	newdisk ✓	Premium SSD (l... ▾	4

Create a new disk .



Edit .

Create a new disk ...

Create a new disk to store applications and data on your VM. Disk pricing varies based on factors including disk size, storage type, and number of transactions. [Learn more](#)

Name *	newdisk
Source type * ⓘ	Snapshot ▾
Snapshot * ⓘ	snapshotdisk ▾
Size * ⓘ	4 GiB Premium SSD LRS Change size
Key management ⓘ	Platform-managed key ▾
Enable shared disk	<input type="radio"/> Yes <input checked="" type="radio"/> No

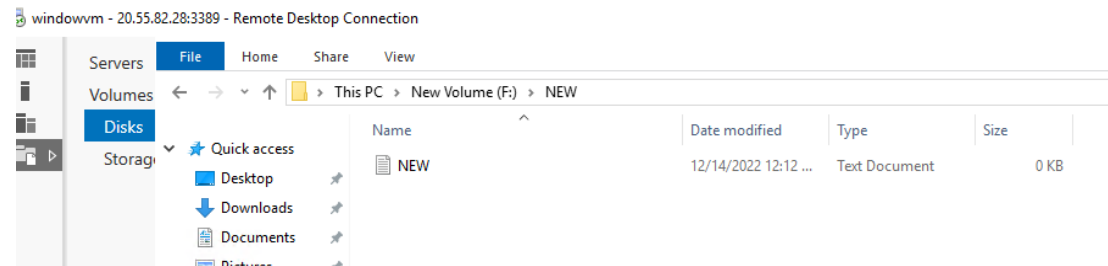
Select source type as snapshot and select snapshot disk .

Once Disk added .

▼ windowvm (3)

0	Online	127 GB	1.00 MB	GPT
1	Online	4.00 GB	0.00 B	MBR
2	Online	4.00 GB	0.00 B	GPT

It will reflect in the windows server also . We can check the file of that source disk .



It's present .

So we checked :

How to create a snapshot ?

How to create a disk from a snapshot ?

How to assign a snapshot of 1 disk to another vm . ?