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1. New vm created and 2 data disk added: here is how it appears

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1. Click the above red lined “to create a virtual disk, start the new cirtual disk wizard” or the yellow one to create new storage pool
2. Fill the following after the wizard popped up

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Give it a name e.g. Datadisk



Add the disks you wanted



1. Confirm and create the storage pool

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1. Completed, but virtual disk not created.

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1. Create virtual disk (OS recognizes this disk alone): click the red circle above, new VDisk Wizard will pop up – start configuring the VDisk
2. Choose the right configuration: I chose simple

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I chose thin. Thin enables you later to add more.

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1. Volume: volume wizard pops up or create one as below

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Or you can do it from the disk management (diskmgmt.msc), since a new virtual disk is already created.

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Make sure the unit of allocation is 64k, and you have given a name to the disk

**Expanding the existing storage pool**

1. Add new disk in azure VM, the new disk will appear in cluster manager as primordial disk
2. On the existing pool, right click and “Add Physical Disk”

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1. Add your newly added disk

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1. Extend the virtual disk to include the newly added disk

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You will see the disk as unallocated under disk management.

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1. Right click on the existing disk to “Extend Volume”

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1. Click next until you finished adding the new volume

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* Click Finish

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* Now you should see the disk expanded to the new size in both Disk Manager and File Explorer

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**Reference**

[Deploy Storage Spaces on a stand-alone server | Microsoft Learn](https://learn.microsoft.com/en-us/windows-server/storage/storage-spaces/deploy-standalone-storage-spaces)