

# Move VM

Tags: HyperV VM VHD Compress

This will move all parts of the VM to a central location. Through the process it will compress dynamically expanding VHD.

```
*****
```

```
$vmName = "ACS-05-VSRV01"
```

```
$hostName = "CM-05-SAN01"
```

```
$storagePath = "T:\HyperV\ACS-05-VSRV01"
```

```
Move-VMStorage -ComputerName $hostName `
```

```
    -DestinationStoragePath $storagePath `
```

```
    -Name $vmName
```

```
*****
```

This will move a single VHD file from one location to another. This process will also naturally compress dynamic expanding VHD files (without taking them offline)

```
*****
```

```
$vmName = "ACS-00-VSRV45"
```

```
$hostName = "CM-05-SAN01"
```

```
$vhd= @{ "SourceFilePath" = "F:\ACS-00-VSRV45_Wasabi_Local_Extent_2.vhdx";
```

```
    "DestinationFilePath" = "E:\Backup Storage\HyperV Drives\ACS-00-  
VSRV45_Wasabi_Local_Extent_2.vhdx"
```

```
}
```

```
Move-VMStorage -ComputerName $hostName `
```

```
    -Name $vmName `
```

```
    -Vhds $vhd
```

```
*****
```

Get VM HDD disk locations

```
*****
```

Get-VM -ComputerName CM-05-SAN01 |

Get-VMHardDiskDrive |

Select-Object -Property VMName, Path |

Sort-Object -Property VMName |

Out-GridView -Title "Virtual Disks"

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