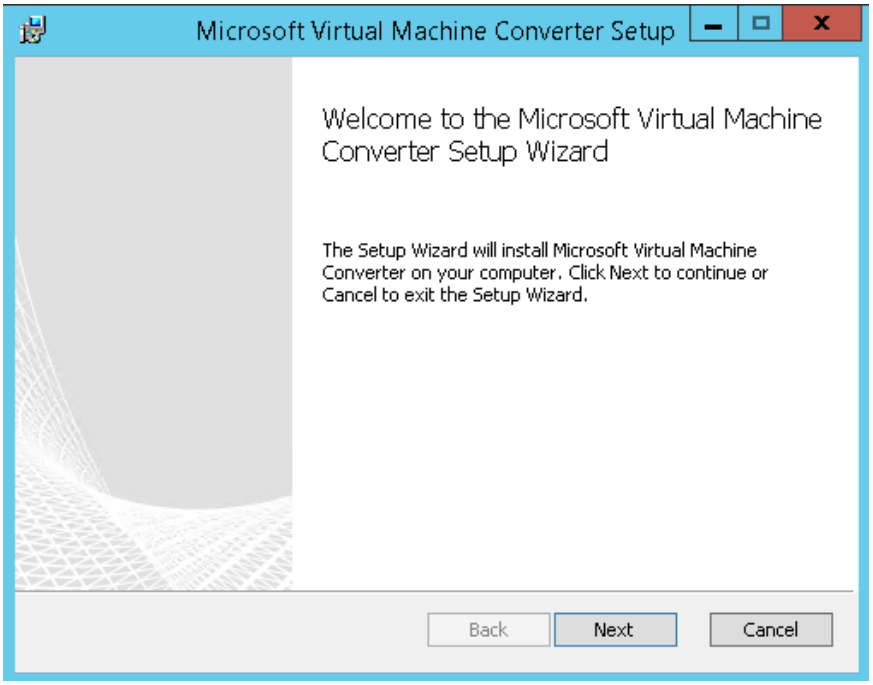
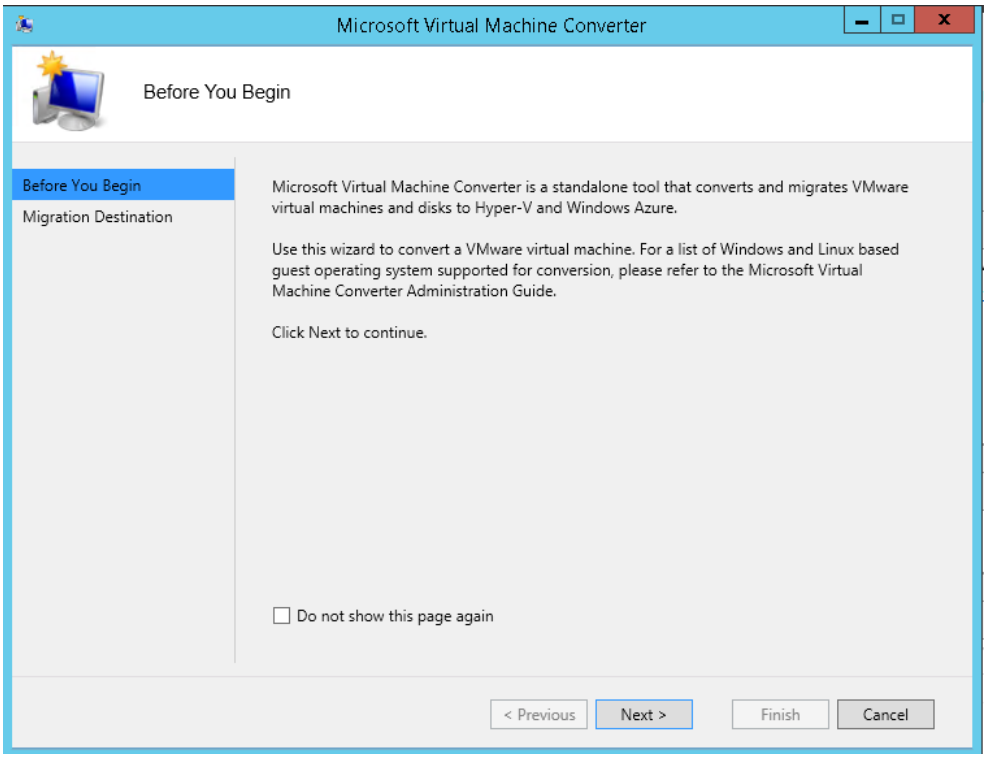
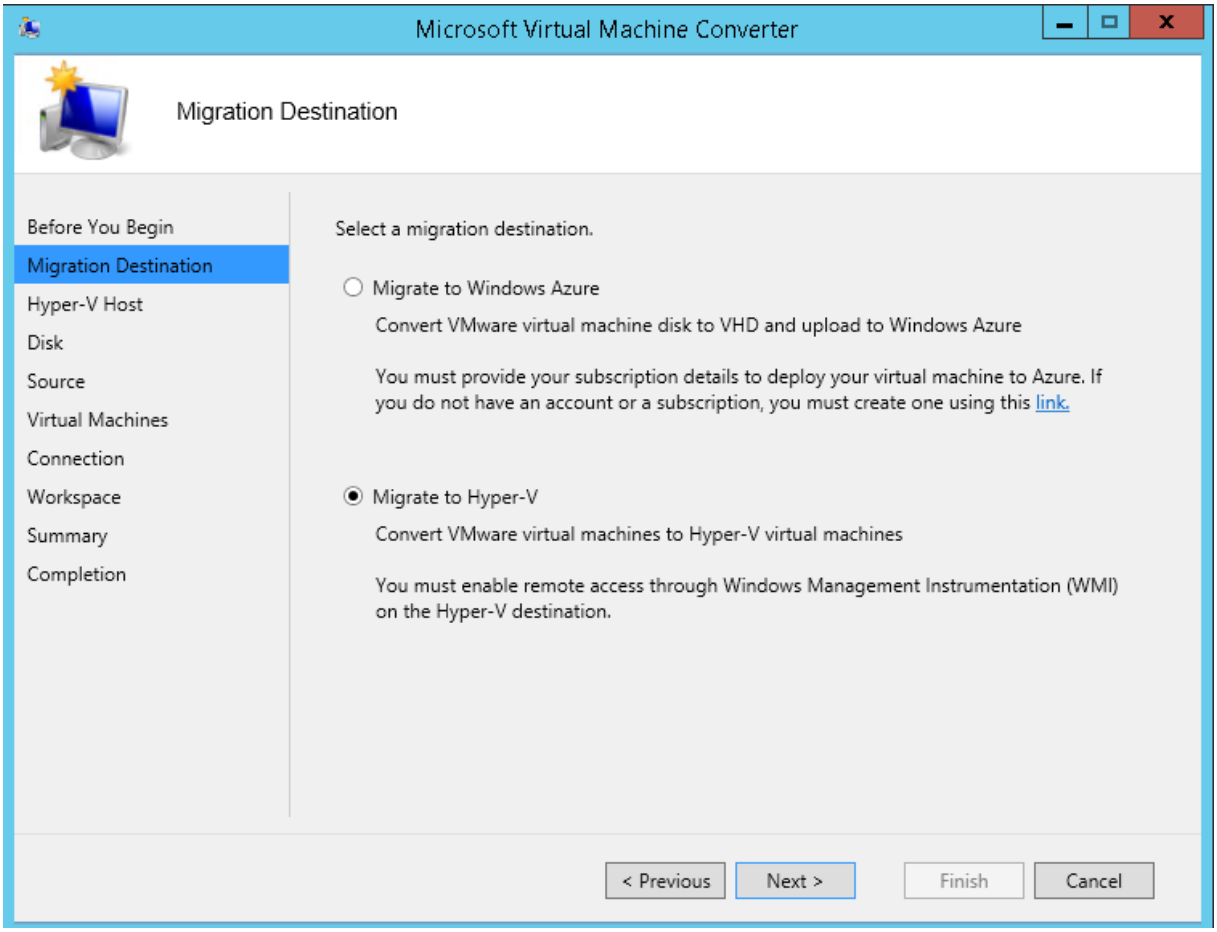
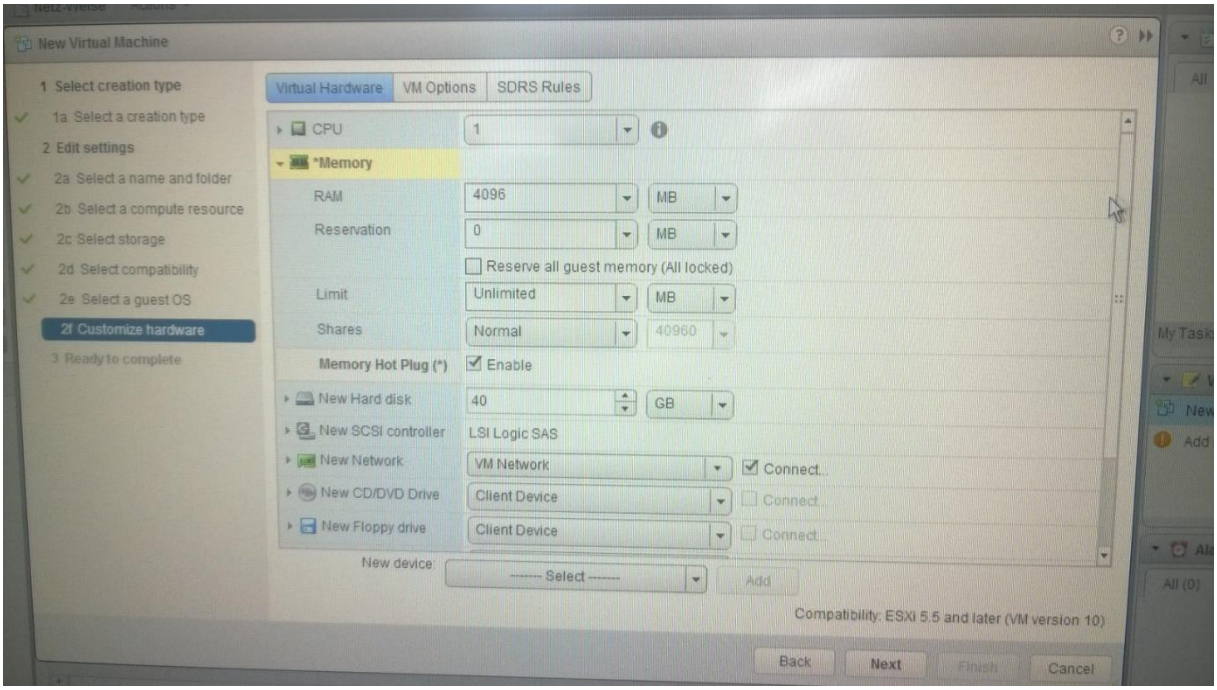
Microsoft Virtual Machine Converter

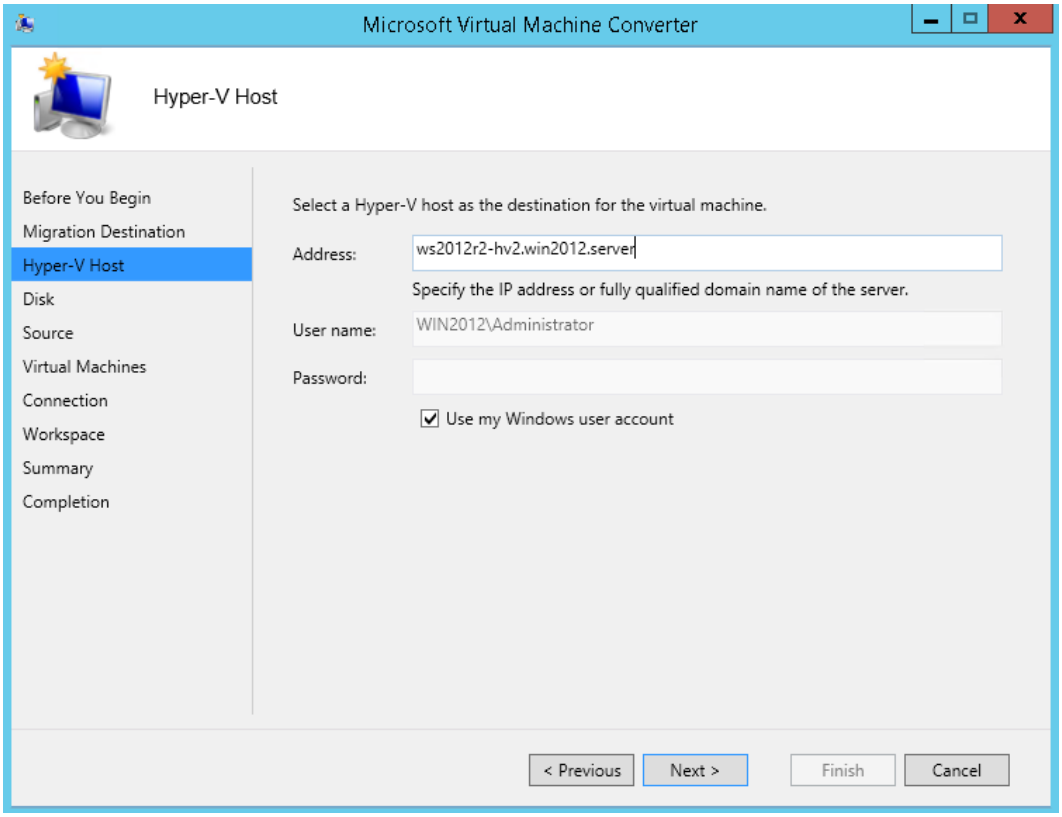


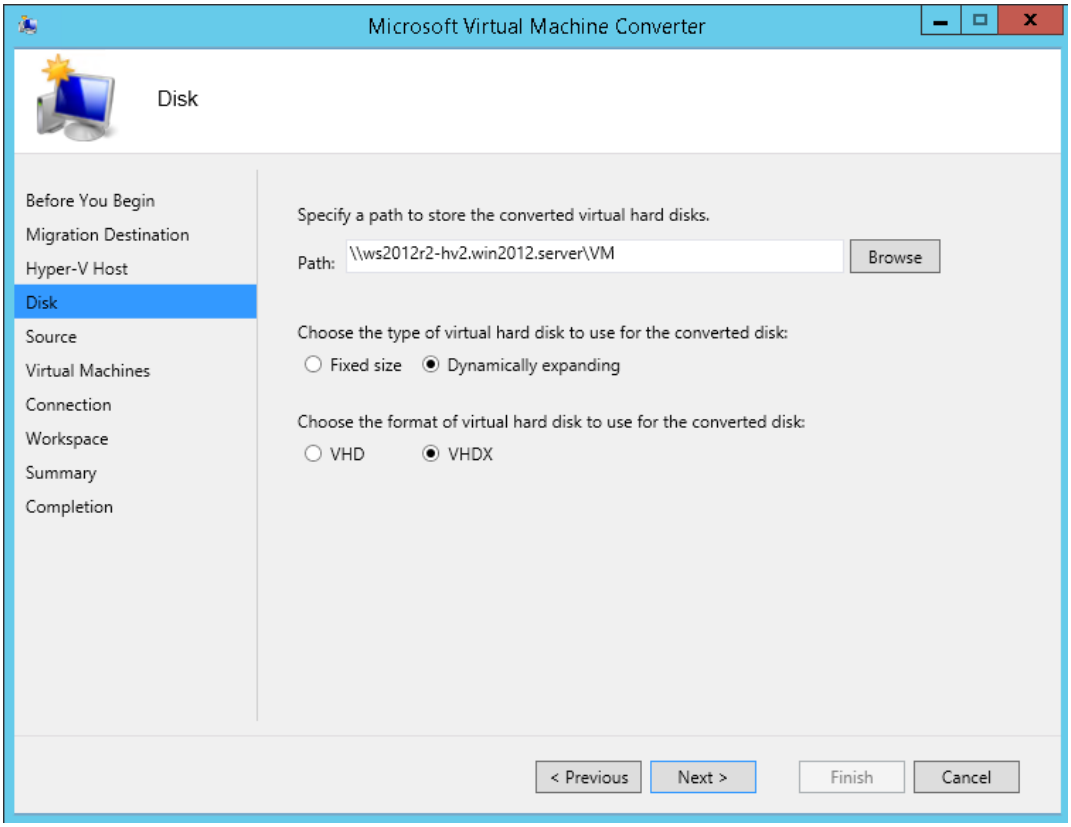




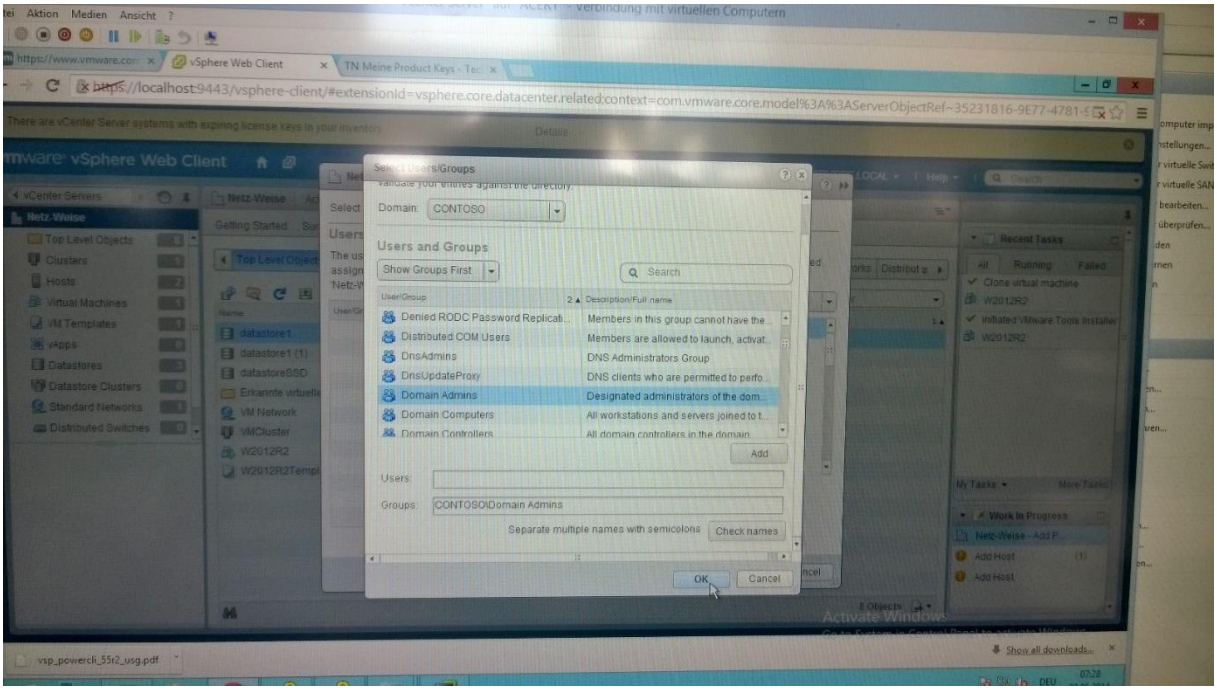
Neue VM in Vmware fuer die Konvertierung erstellen

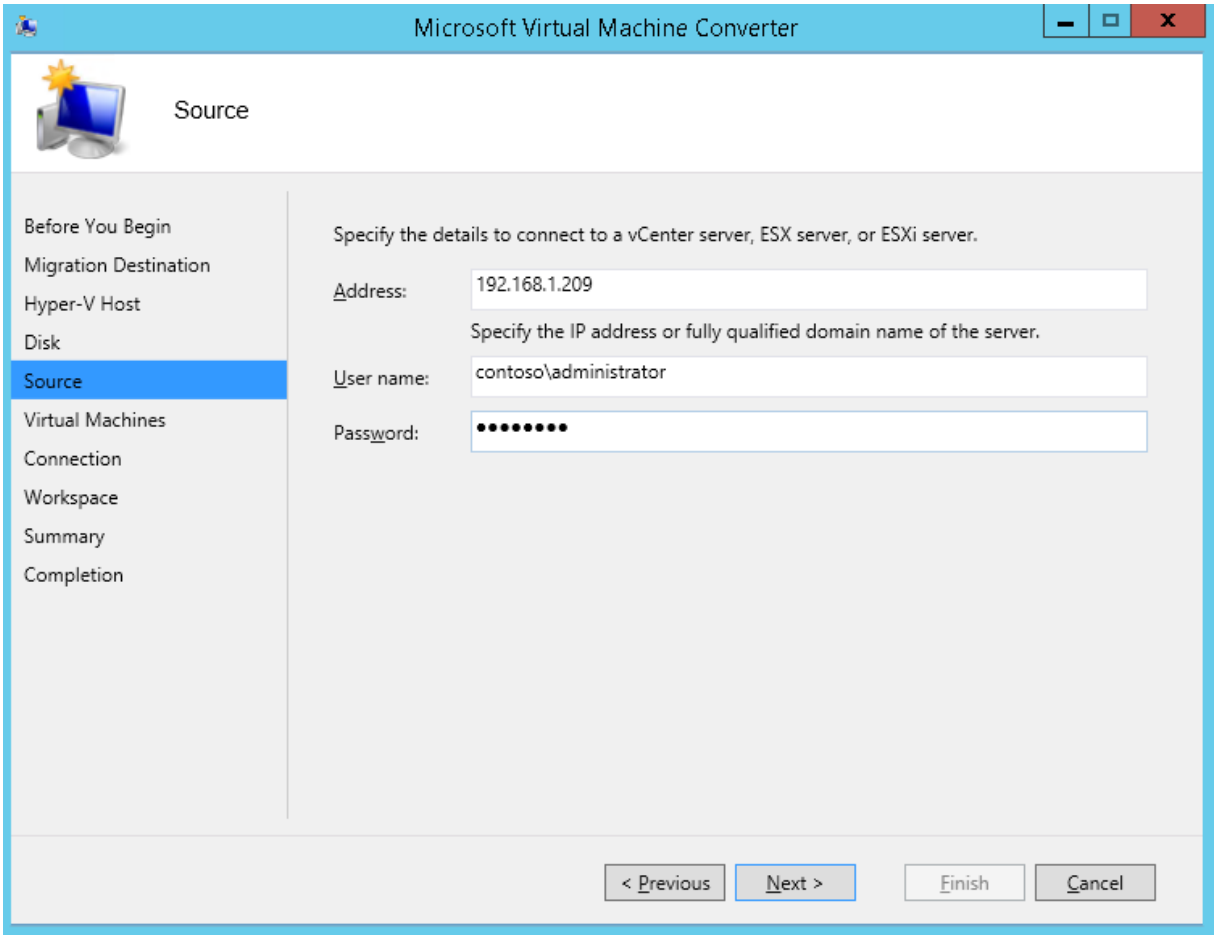


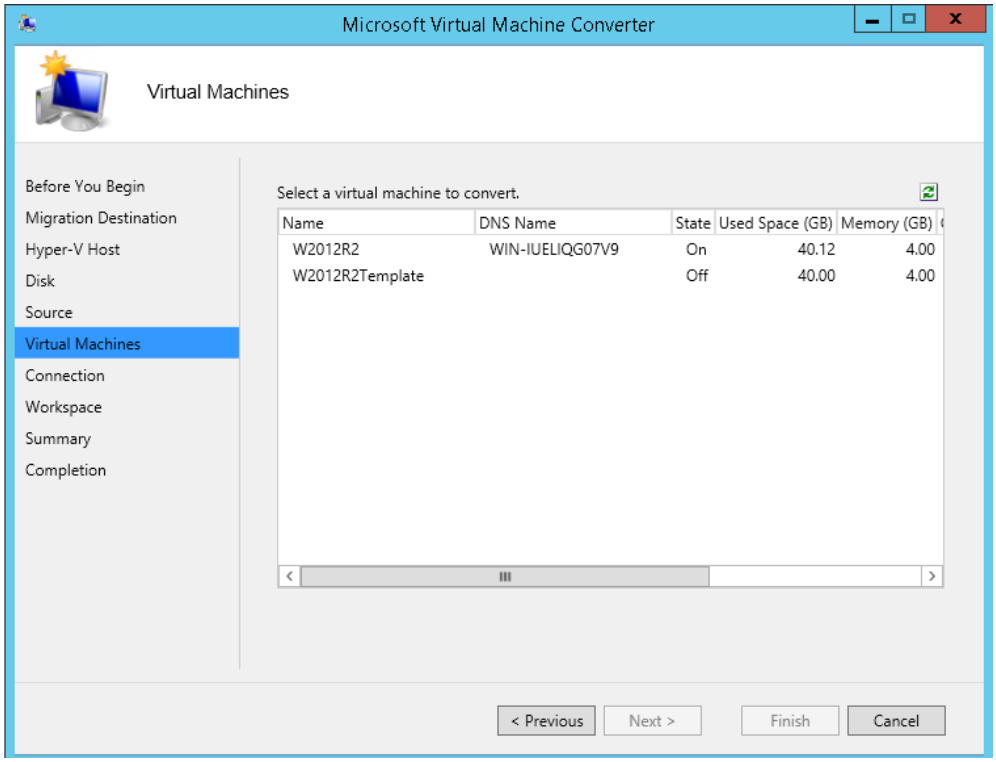

Microsoft Virtual Machine Converter
Hyper-V Host
Before You Begin
Migration Destination
Hyper-V Host
Disk
Source
Virtual Machines
Connection
Workspace
Summary
Completion
Select a Hyper-V host as the destination for the virtual machine.
Address:
ws2012r2-hv2.win2012.server
Specify the IP address or fully qualified domain name of the server.
User name:
WIN2012\Administrator
Password:
Use my Windows user account
< Previous
Next >
Finish
Cancel


Microsoft Virtual Machine Converter
Disk
Before You Begin
Migration Destination
Hyper-V Host
Disk
Source
Virtual Machines
Connection
Workspace
Summary
Completion
Specify a path to store the converted virtual hard disks.
Path:
\\ws2012r2-hv2.win2012.server\VM
Browse
Choose the type of virtual hard disk to use for the converted disk:
Fixed size
Dynamically expanding
Choose the format of virtual hard disk to use for the converted disk:
VHD
VHDX
< Previous
Next >
Finish
Cancel

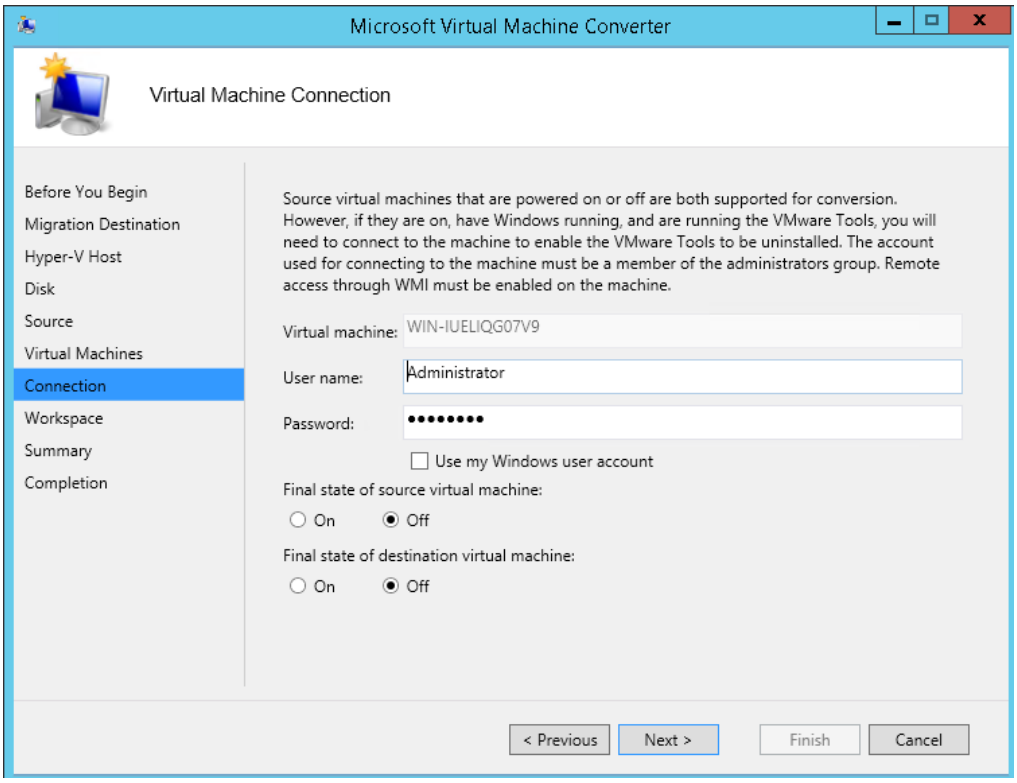
Connect to vCenter Server

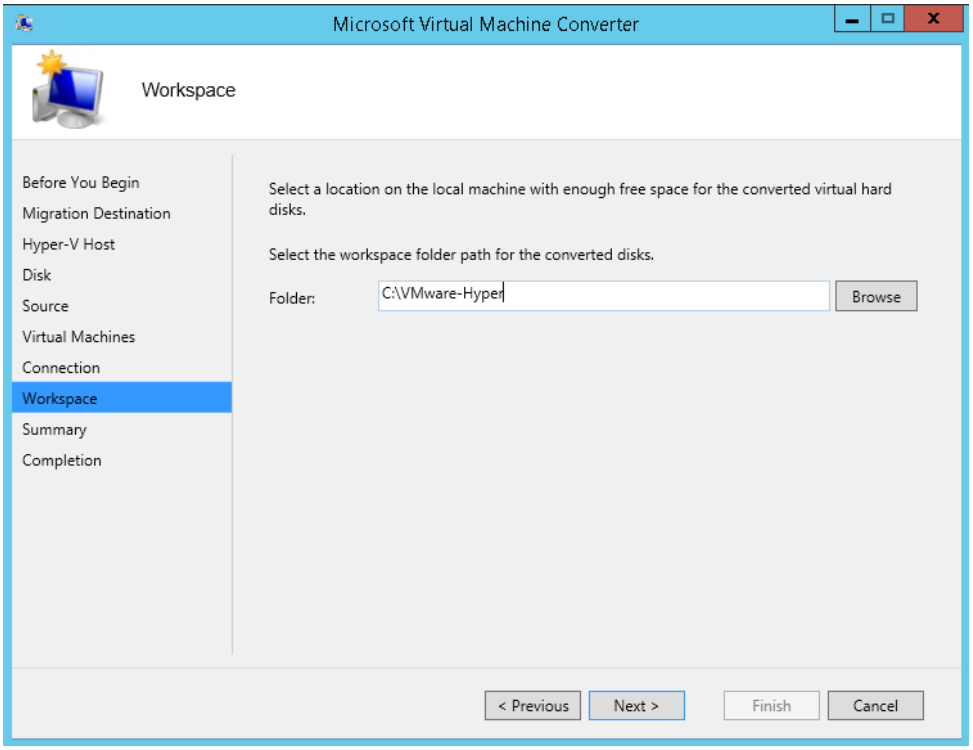


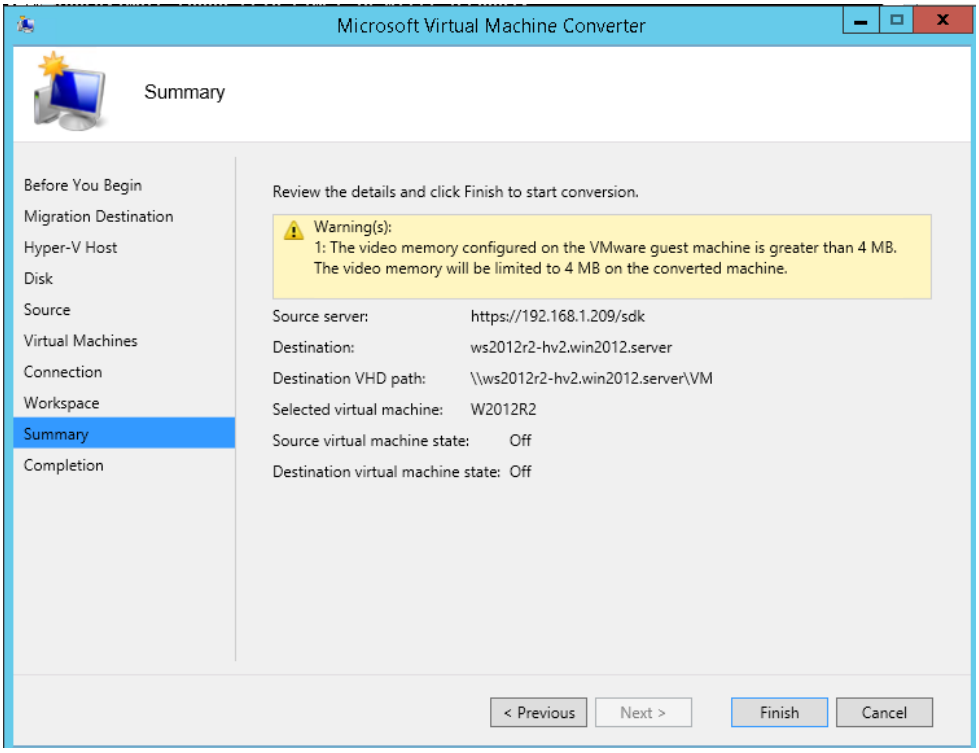


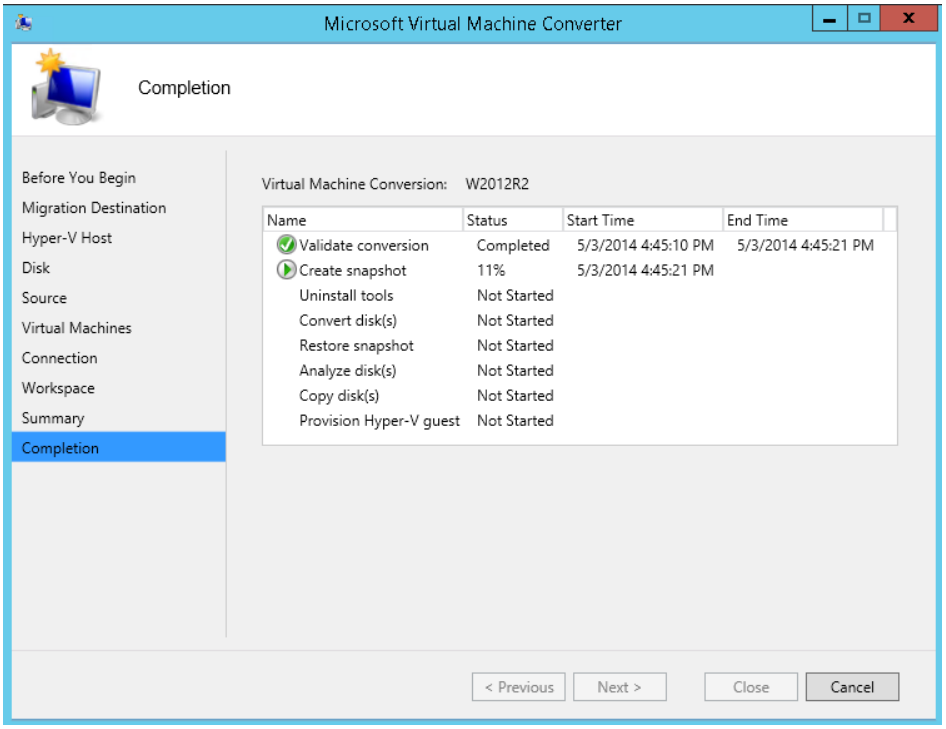


Wenn Die VM eingeschaltet ist, muss der Account Administrator Berechtigungen haben, die Windows Firewall in der WMI Zugriffe erlauben. Die notwendigen WMI Zugriffe existieren als vordefinierte Windows Firewall Regel.

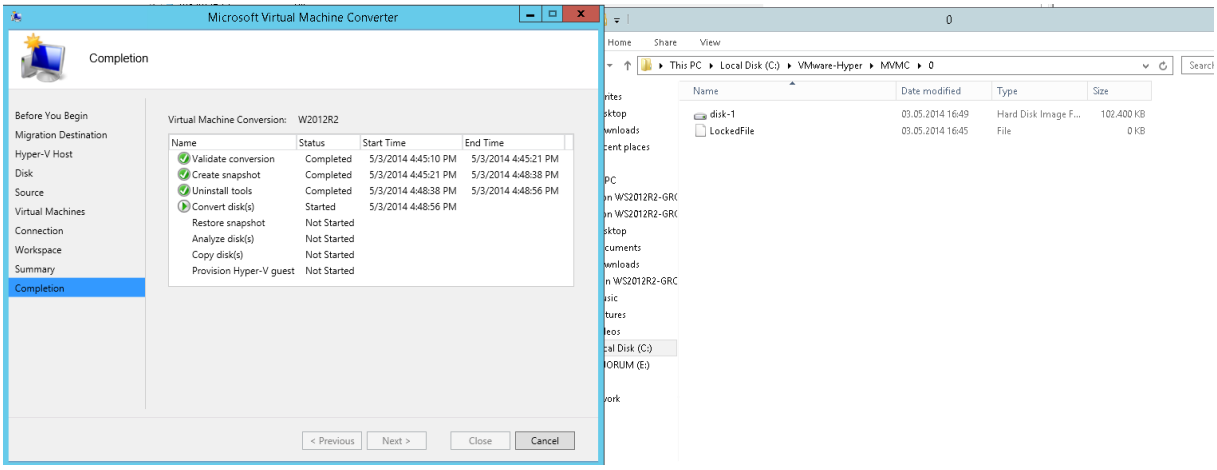



Microsoft Virtual Machine Converter
Workspace
Before You Begin
Migration Destination
Hyper-V Host
Disk
Source
Virtual Machines
Connection
Workspace
Summary
Completion
Select a location on the local machine with enough free space for the converted virtual hard disks.
Select the workspace folder path for the converted disks.
Folder:
C:\VMware-Hyper
Browse
< Previous
Next >
Finish
Cancel

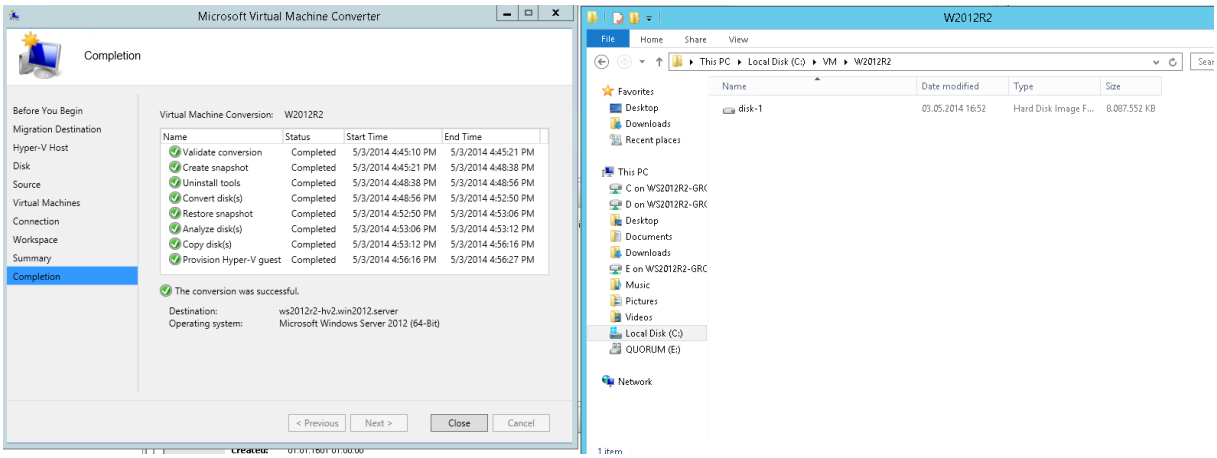

Microsoft Virtual Machine Converter
Summary
Before You Begin
Migration Destination
Hyper-V Host
Disk
Source
Virtual Machines
Connection
Workspace
Summary
Completion
Review the details and click Finish to start conversion.
Warning(s):
1: The video memory configured on the VMware guest machine is greater than 4 MB.
The video memory will be limited to 4 MB on the converted machine.
Source server: https://192.168.1.209/sdk
Destination: ws2012r2-hv2.win2012.server
Destination VHD path: \\ws2012r2-hv2.win2012.server\VM
Selected virtual machine: W2012R2
Source virtual machine state: Off
Destination virtual machine state: Off
< Previous
Next >
Finish
Cancel

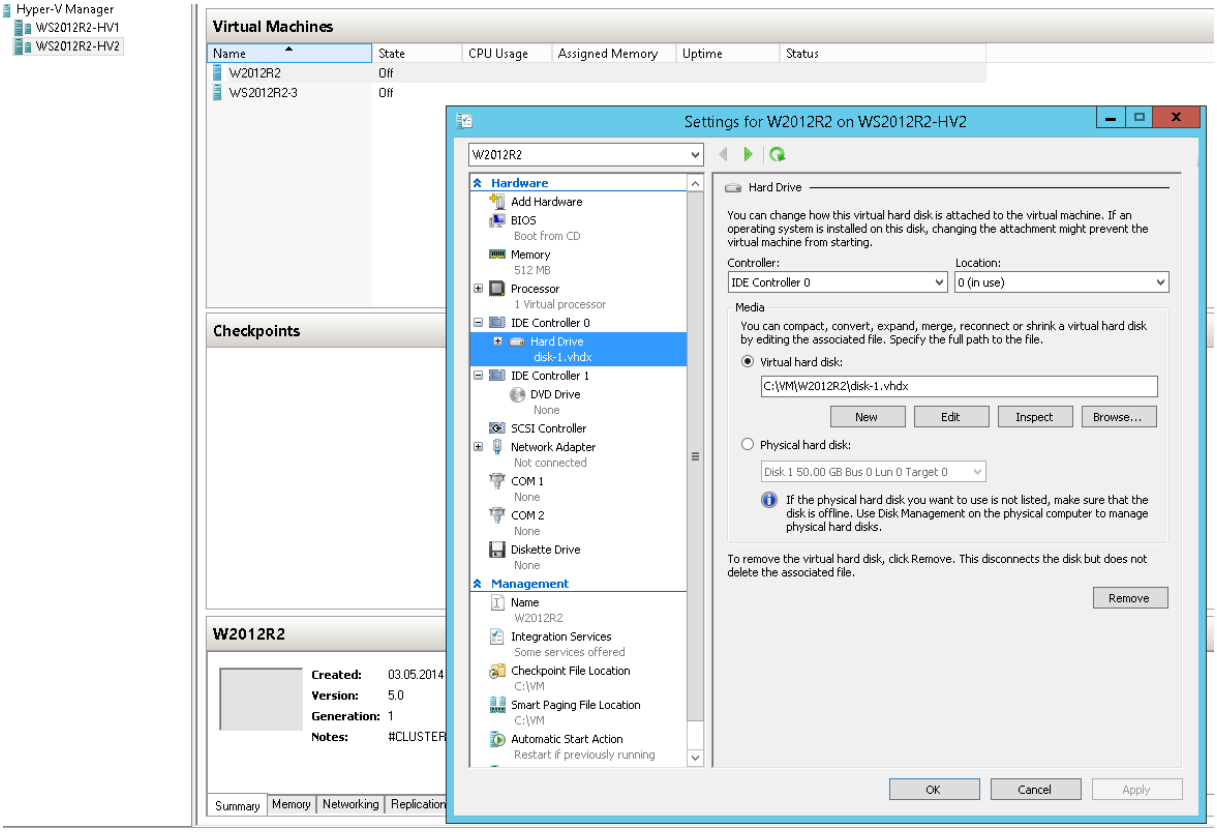


Konvertierung

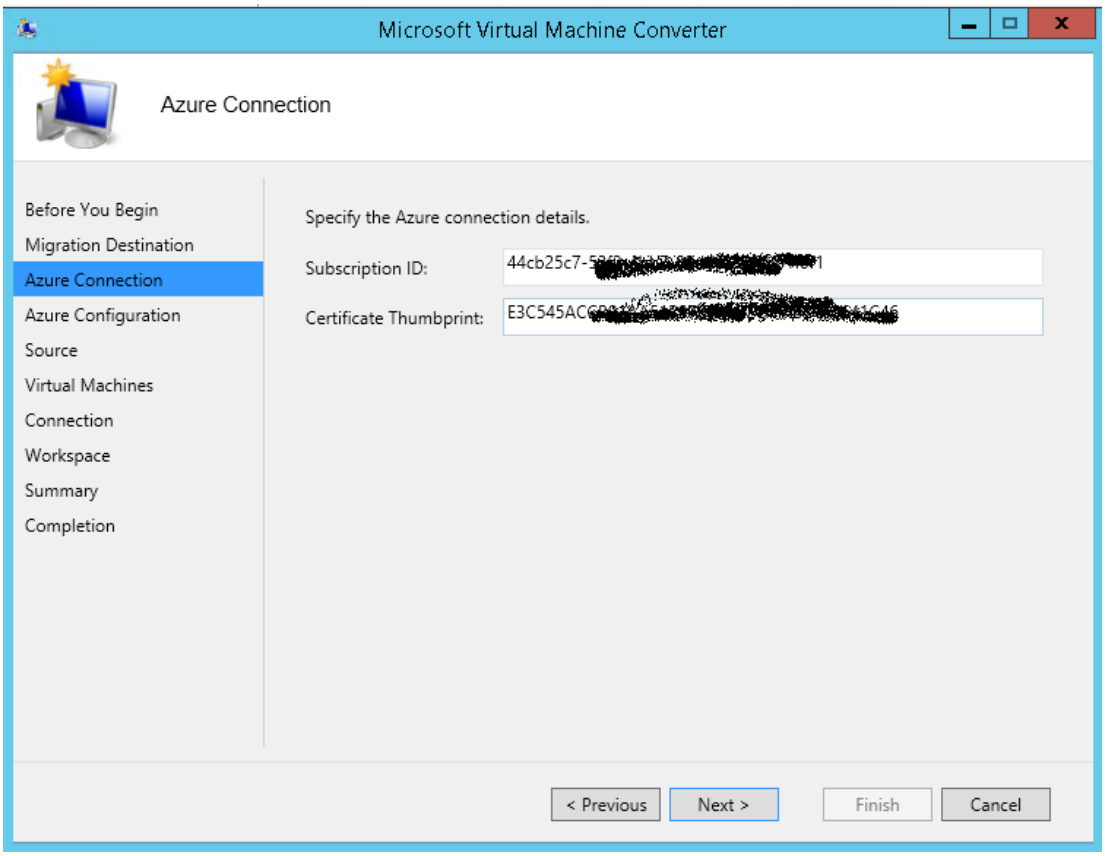


Endgueltiger Speicherort

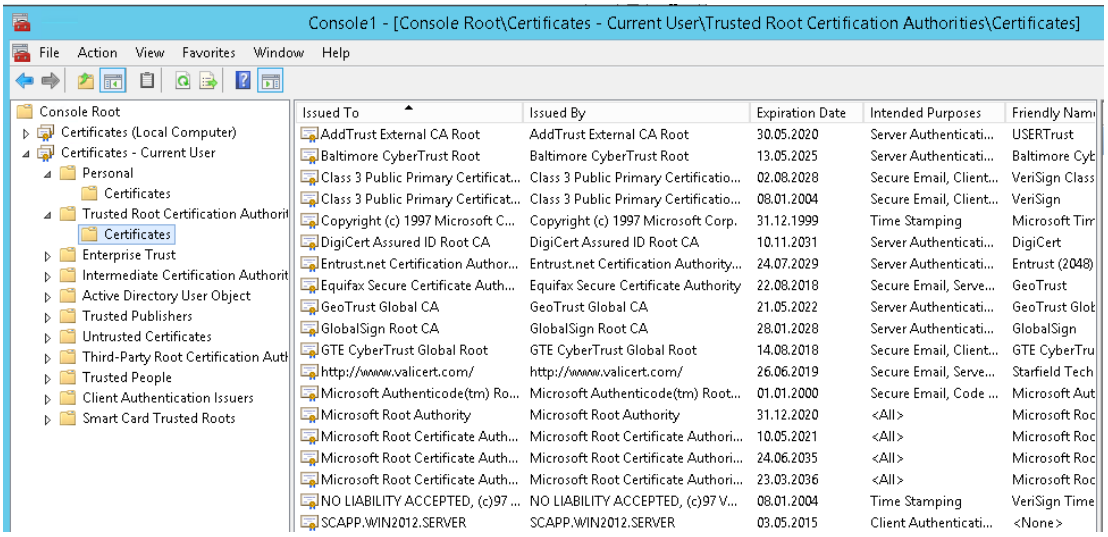



Hyper-V Manager
WS2012R2-HV1
WS2012R2-HV2
Virtual Machines
Name
State
CPU Usage
Assigned Memory
Uptime
Status
W2012R2
Off
WS2012R2-3
Off
Checkpoints
W2012R2
Created: 03.05.2014
Version: 5.0
Generation: 1
Notes: #CLUSTER
Summary
Memory
Networking
Replication
Settings for W2012R2 on WS2012R2-HV2
W2012R2
Hardware
Add Hardware
BIOS
Boot from CD
Memory
512 MB
Processor
1 Virtual processor
IDE Controller 0
Hard Drive
disk-1.vhdx
IDE Controller 1
DVD Drive
None
SCSI Controller
Network Adapter
Not connected
COM 1
None
COM 2
None
Diskette Drive
None
Management
Name
W2012R2
Integration Services
Some services offered
Checkpoint File Location
C:\VM
Smart Paging File Location
C:\VM
Automatic Start Action
Restart if previously running
Hard Drive
You can change how this virtual hard disk is attached to the virtual machine. If an operating system is installed on this disk, changing the attachment might prevent the virtual machine from starting.
Controller:
IDE Controller 0
Location:
0 (in use)
Media
You can compact, convert, expand, merge, reconnect or shrink a virtual hard disk by editing the associated file. Specify the full path to the file.
Virtual hard disk:
C:\VM\W2012R2\disk-1.vhdx
New
Edit
Inspect
Browse...
Physical hard disk:
Disk 1 50.00 GB Bus 0 Lun 0 Target 0
If the physical hard disk you want to use is not listed, make sure that the disk is offline. Use Disk Management on the physical computer to manage physical hard disks.
To remove the virtual hard disk, click Remove. This disconnects the disk but does not delete the associated file.
Remove
OK
Cancel
Apply

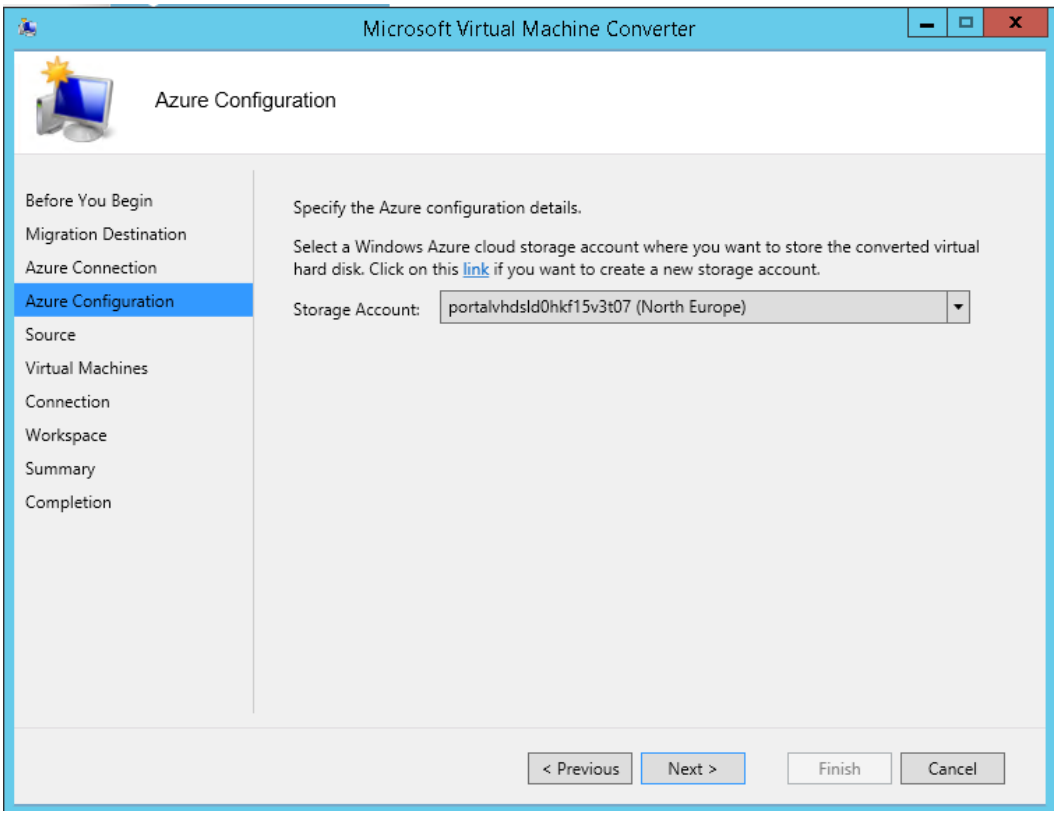
In Microsoft Azure

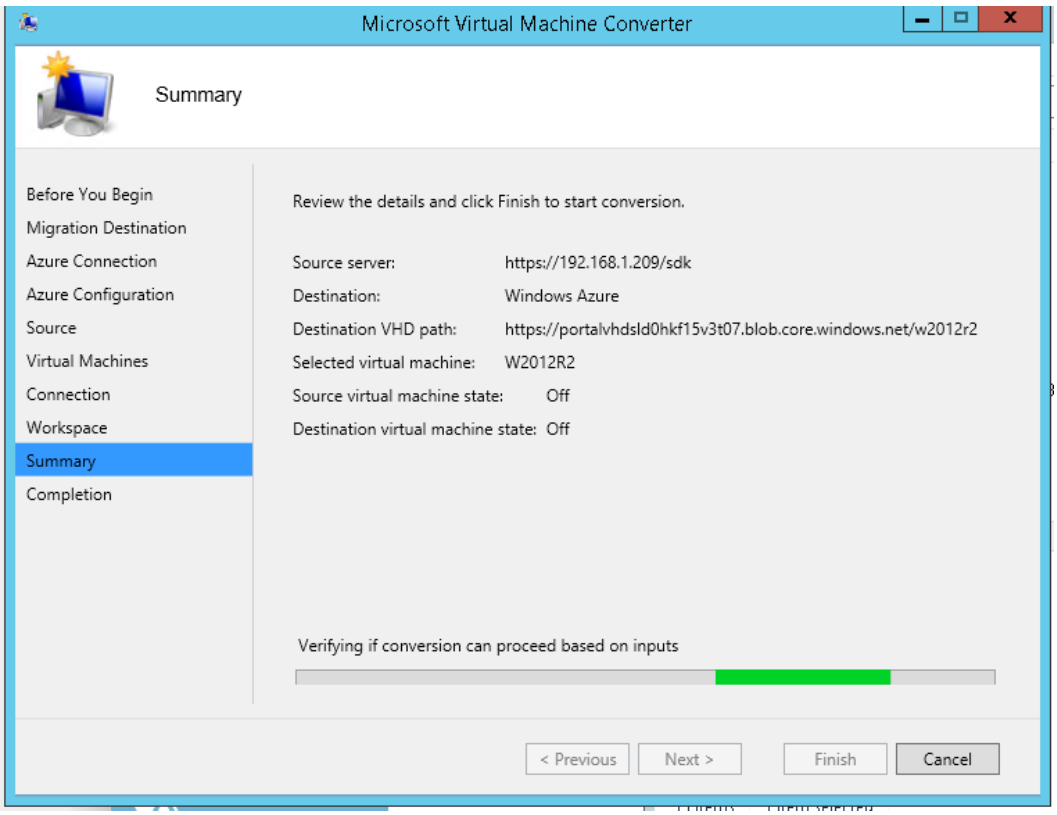


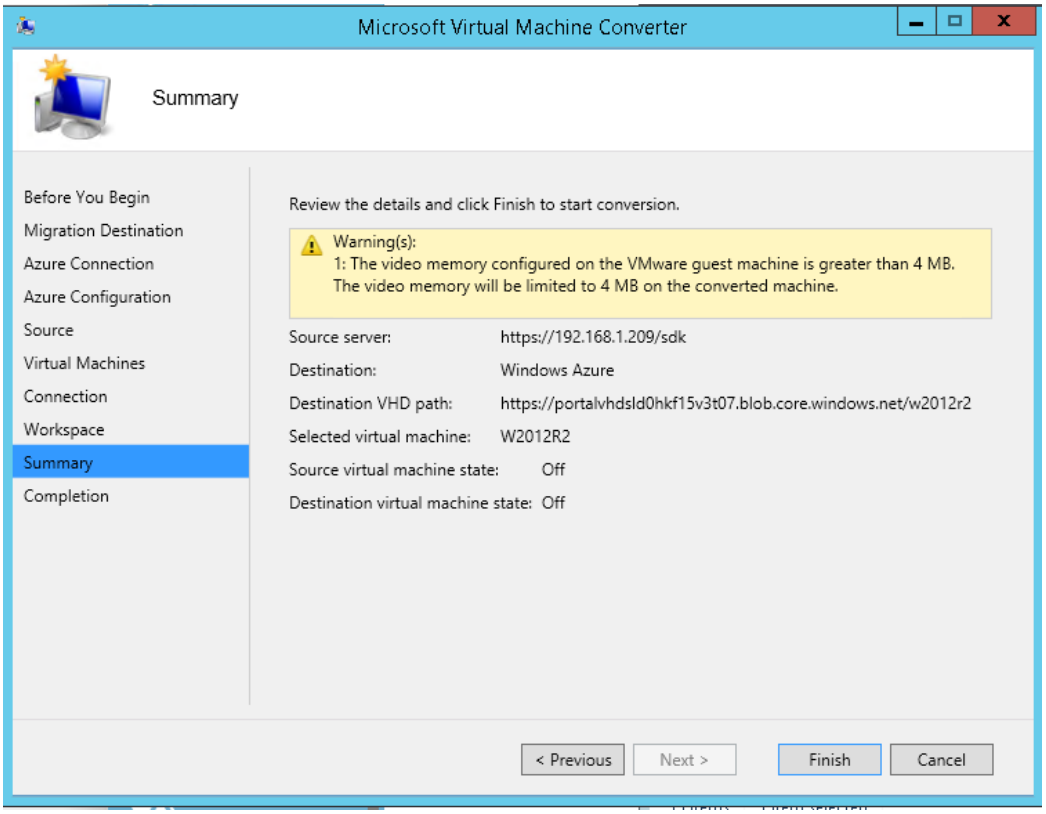
Zertifikat mit .PFX importieren in Certificate Store des angemeldeten Users

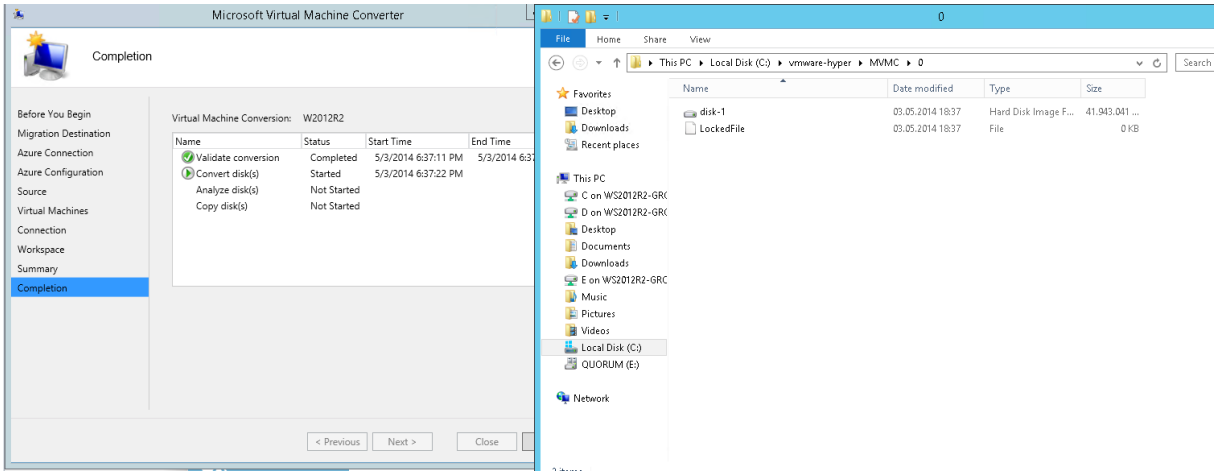


Das Zertifikat muss auch im Trusted Root CA Certificate Store des angemeldeten Users liegen

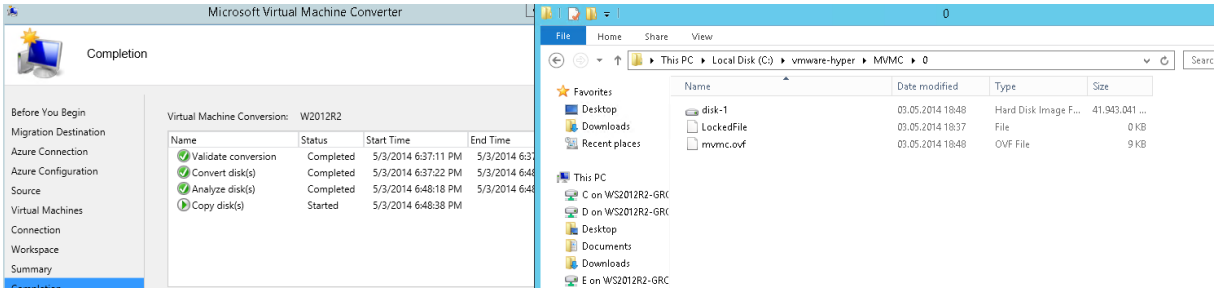




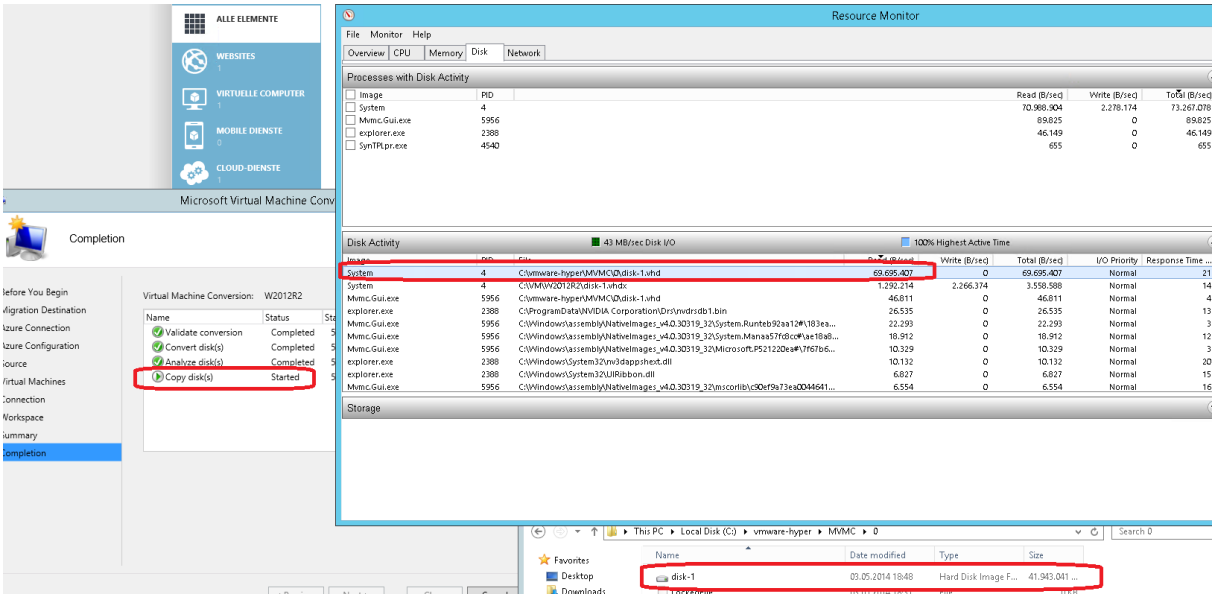




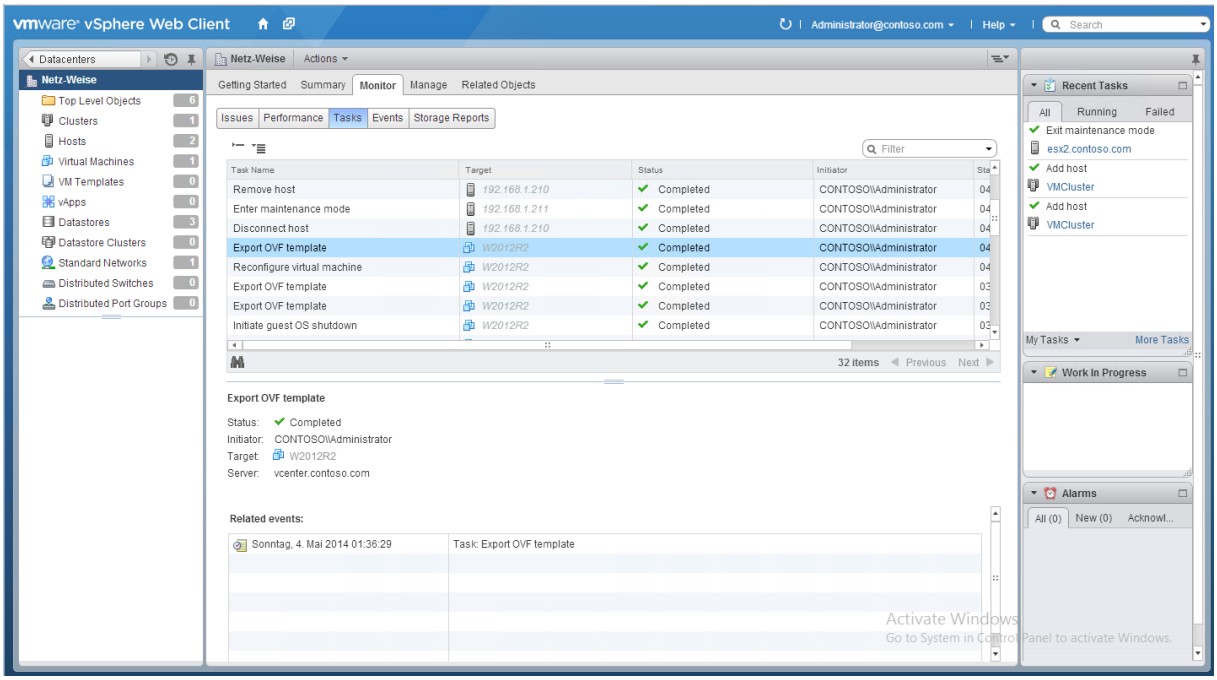
Analyze Disk ist durch



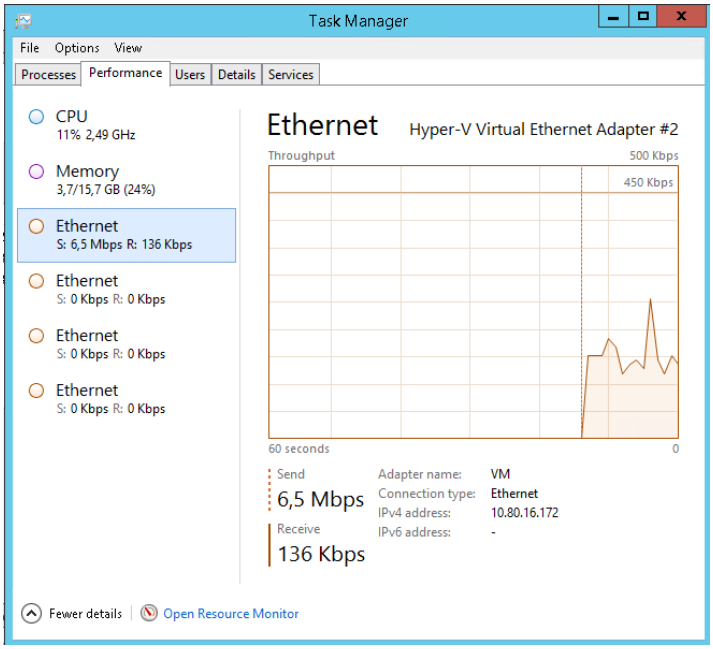
Copy Disk gibt sehr wenig Auskunft, aber local passsiert da was ☺



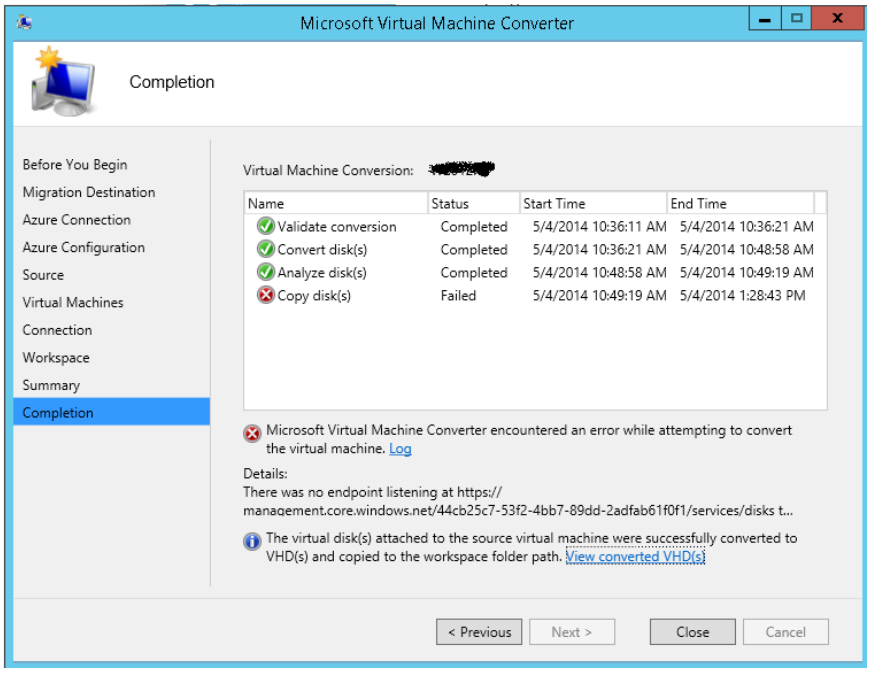
Sicht in VMware



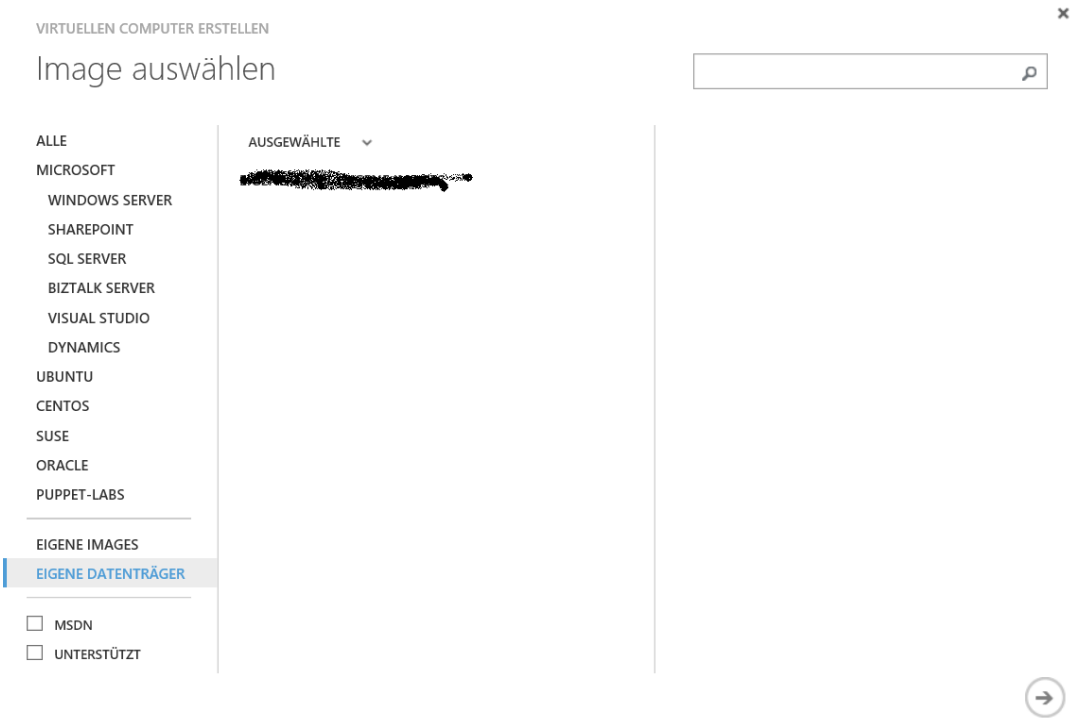
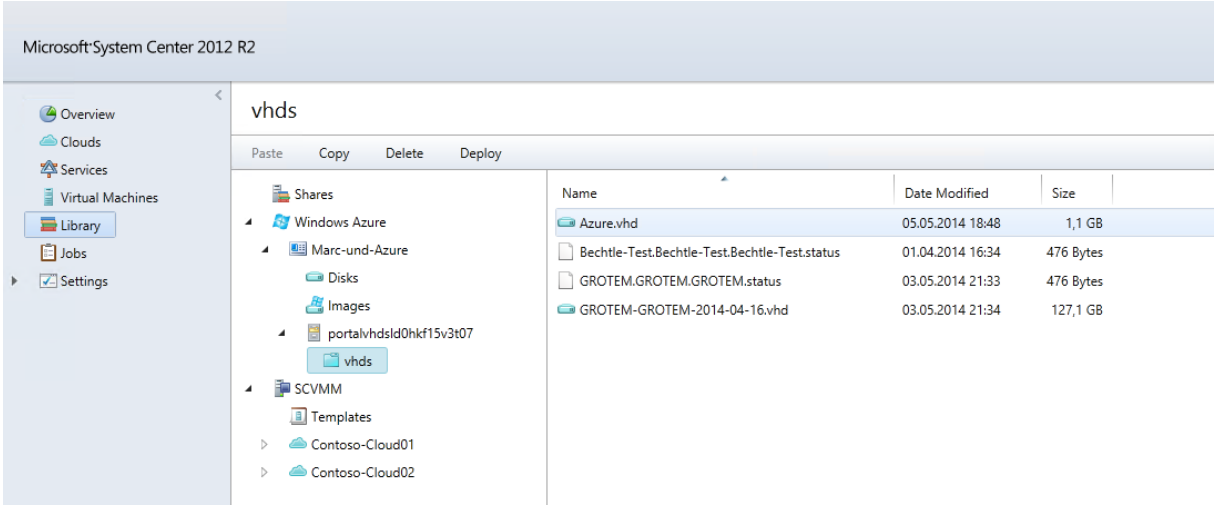
Jetzt geht es in die Cloud



Zahlreiche Fehlschlaege



Wie es aussieht, muss der Prozess laufend neu gestartet werden. Einen Checkpoint gibt es nicht?!
Nach erfolgreichem Upload muss eine neue VM aus dem VM Katalog und der eigenen Datentraeger / Images erstellt werden. MVMC erstellt den Datentraeger bereits korrekt als Blob Storage



Azure HDs in System Center App Controller