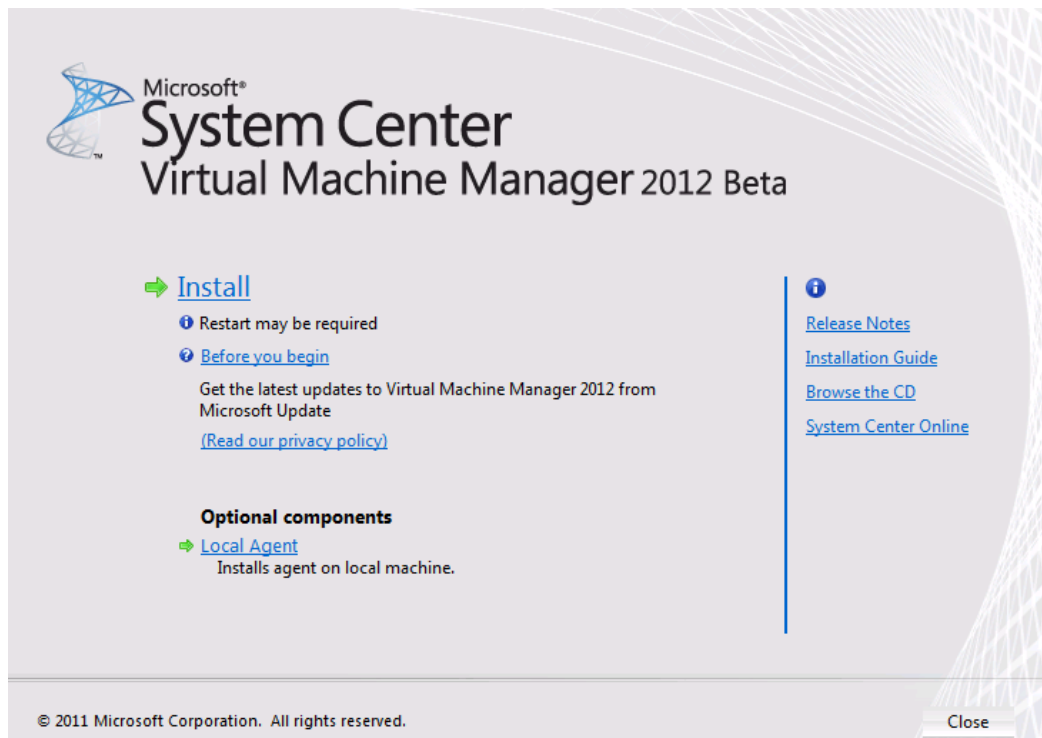
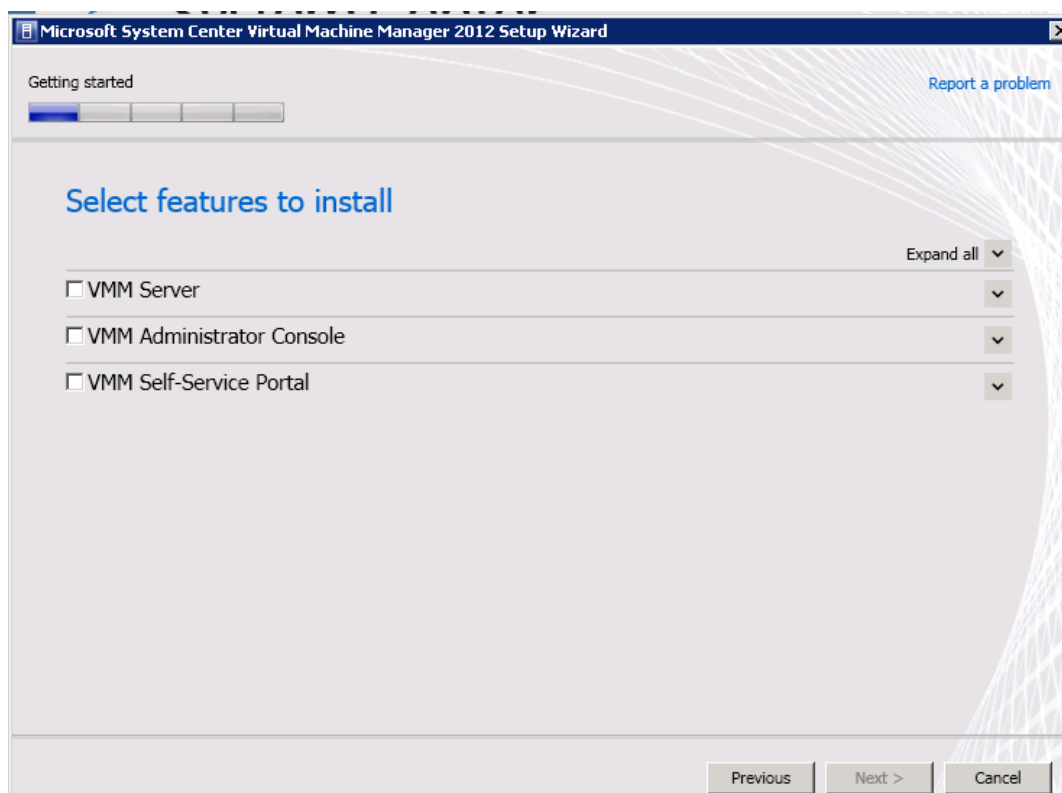
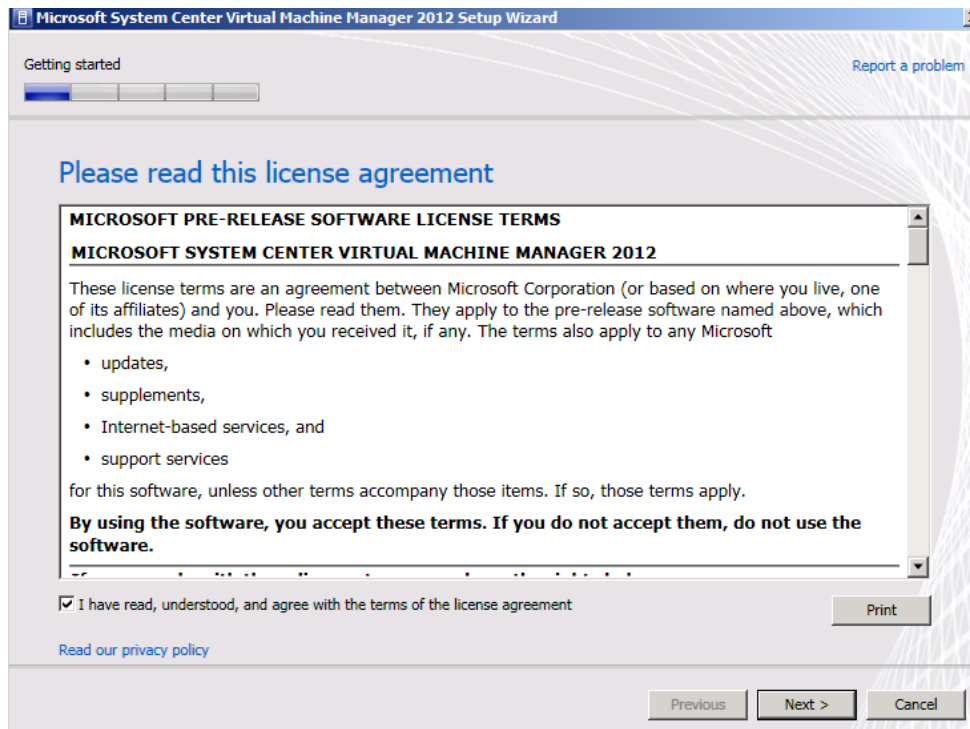


SCVMM 2012

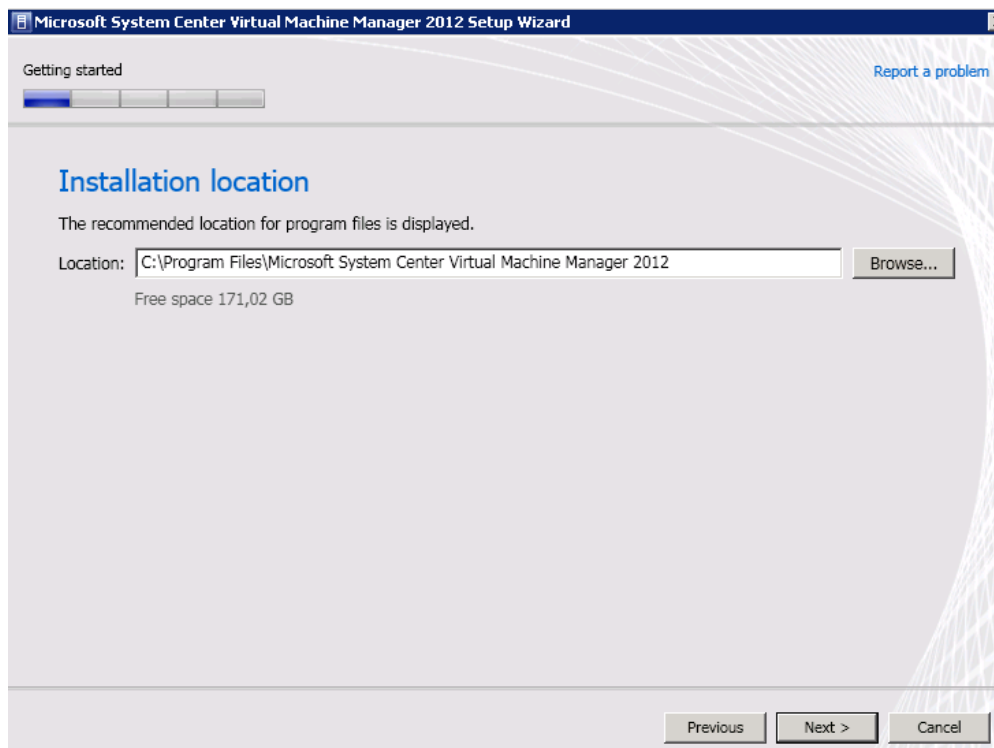


Was soll den drauf

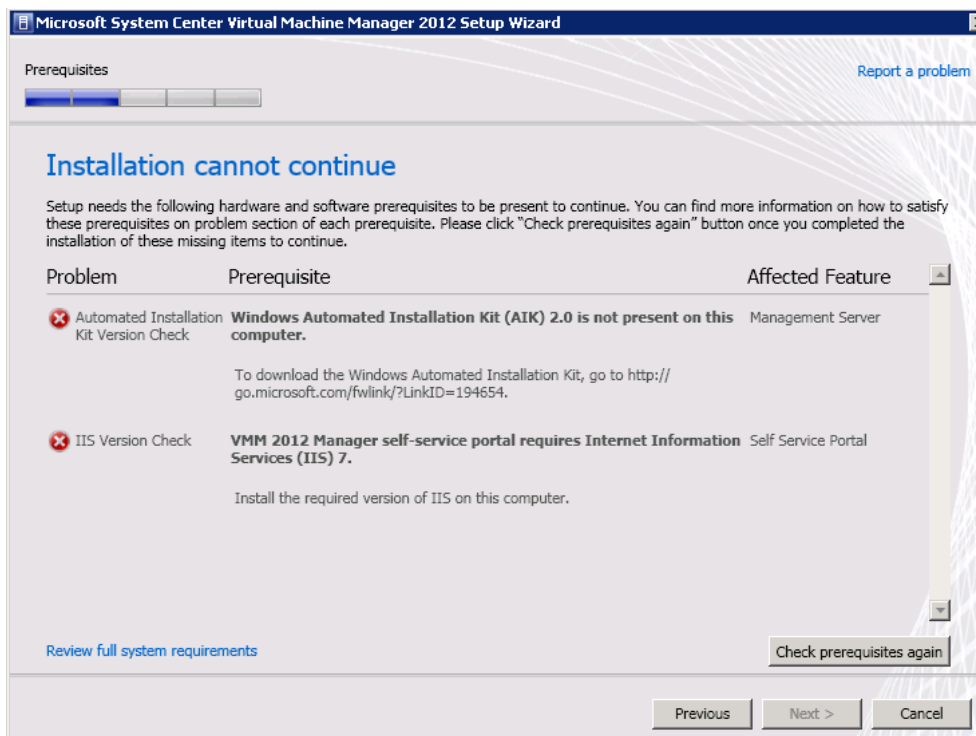




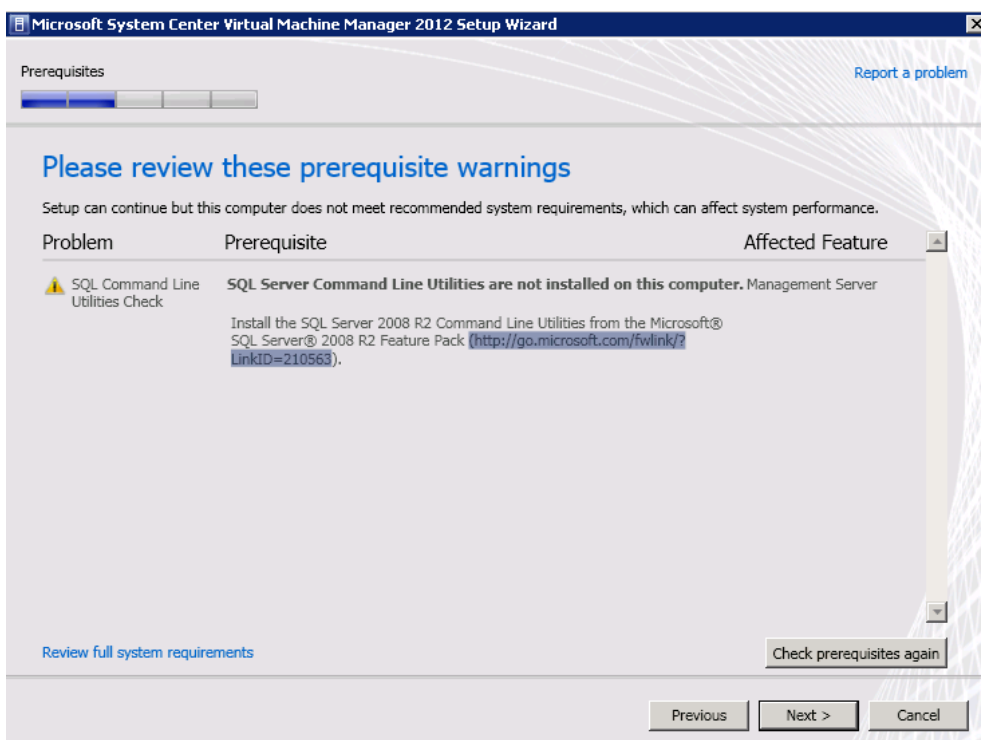
Wohin



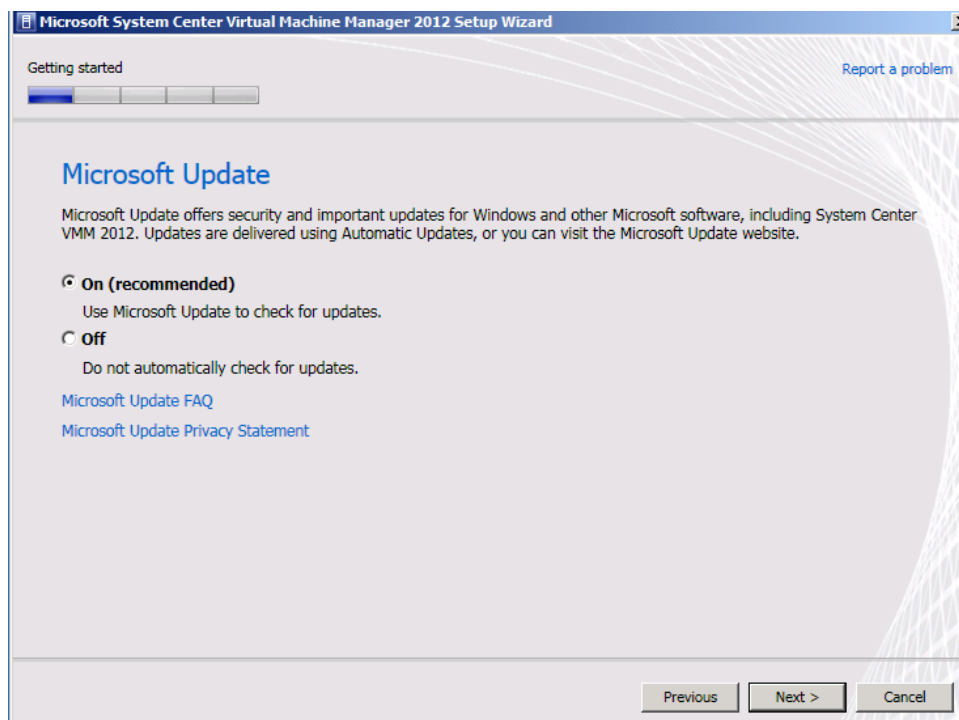
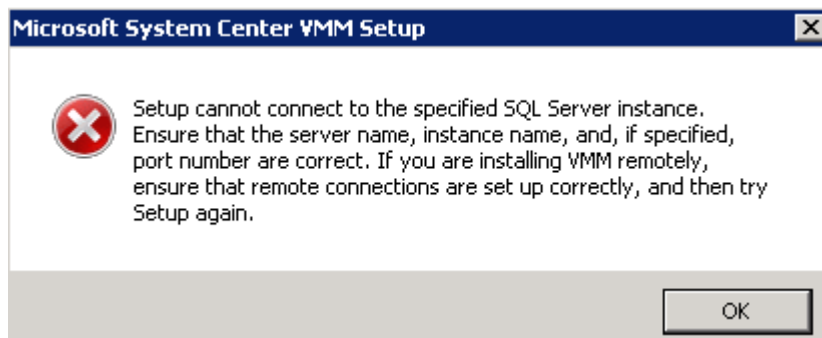
WAIK muss drauf



Und der noch



Und SQL, wenn es keinen zentralen SQL Server gibt



Danach ist es besser

The screenshot shows the 'Database configuration' step of the Microsoft System Center Virtual Machine Manager 2012 Setup Wizard. The window title is 'Microsoft System Center Virtual Machine Manager 2012 Setup Wizard'. The progress bar indicates the current step. The 'Database configuration' section is active, with a 'Report a problem' link in the top right. The instructions state: 'Provide information about the database that you would like to use for your VMM 2012 server'. The 'Server name' field contains 'SCVMM2012' and has a 'Browse' button. The 'Port' field is empty. There is an unchecked checkbox for 'Use the following credentials'. Below it, the 'User name and domain' field is empty with a hint 'Format: Domain\UserName', and the 'Password' field is also empty. The 'Instance name' is selected from a dropdown menu. The instruction 'Select an existing database or create a new database.' is followed by two radio buttons: 'New database:' (selected) and 'Existing database:'. The 'New database' field contains 'VirtualManagerDB'. At the bottom, there are 'Previous', 'Next >', and 'Cancel' buttons.

Benutzer mit Domaenen-Benutzer Gruppenmitgliedschaft und lokalen Admin Berechtigungen auf dem SCVMM Server

The screenshot shows the 'Account configuration' step of the Microsoft System Center Virtual Machine Manager 2012 Setup Wizard. The window title is 'Microsoft System Center Virtual Machine Manager 2012 Setup Wizard'. The progress bar indicates the current step. The 'Account configuration' section is active, with a 'Report a problem' link in the top right. The 'Service Account' section has instructions: 'You can choose to use local system account or domain account for standalone but for highly available VMM installations you have to use a domain account.' There are two radio buttons: 'Local System Account:' (unchecked) and 'Domain Account:' (selected). Below 'Domain Account:', the 'User name and domain' field contains 'TRAINER\SCVMM-Chef' and the 'Password' field contains masked characters '••••••'. There is a 'Select' button. The 'Distributed Key Management' section has instructions: 'By default, encryption keys will be stored locally for standalone, and on Active Directory for highly available VMM 2012 server installations.' There is an unchecked checkbox for 'Store my keys on Active Directory'. Below it, the instruction says: 'Provide the location in Active Directory to store the encryption keys. For example, CN=DKM,DC=contoso,DC=com.' and there is an empty text field. A link 'How do I configure distributed key management?' is present. At the bottom, there are 'Previous', 'Next >', and 'Cancel' buttons.

Port Konfiguration

Microsoft System Center Virtual Machine Manager 2012 Setup Wizard

Configuration [Report a problem](#)

Port configuration

Management Server

Please select the ports for various VMM 2012 features.

8100	Communication with the VMM Console
5985	Communication to agents on hosts and library servers
443	File transfers to agents on hosts and library servers
8102	Communication with Windows Deployment Services
8101	Communication with Windows Preinstallation Environment (Windows PE) agents
8103	Communication with Windows PE agent for time synchronization

Previous Next > Cancel

Microsoft System Center Virtual Machine Manager 2012 Setup Wizard

Configuration [Report a problem](#)

Library configuration

Specify a share for the Virtual Machine Manager library

☒ Create a new library share:

Share name:

Share location:

Share description:

☐ Use an existing library share:

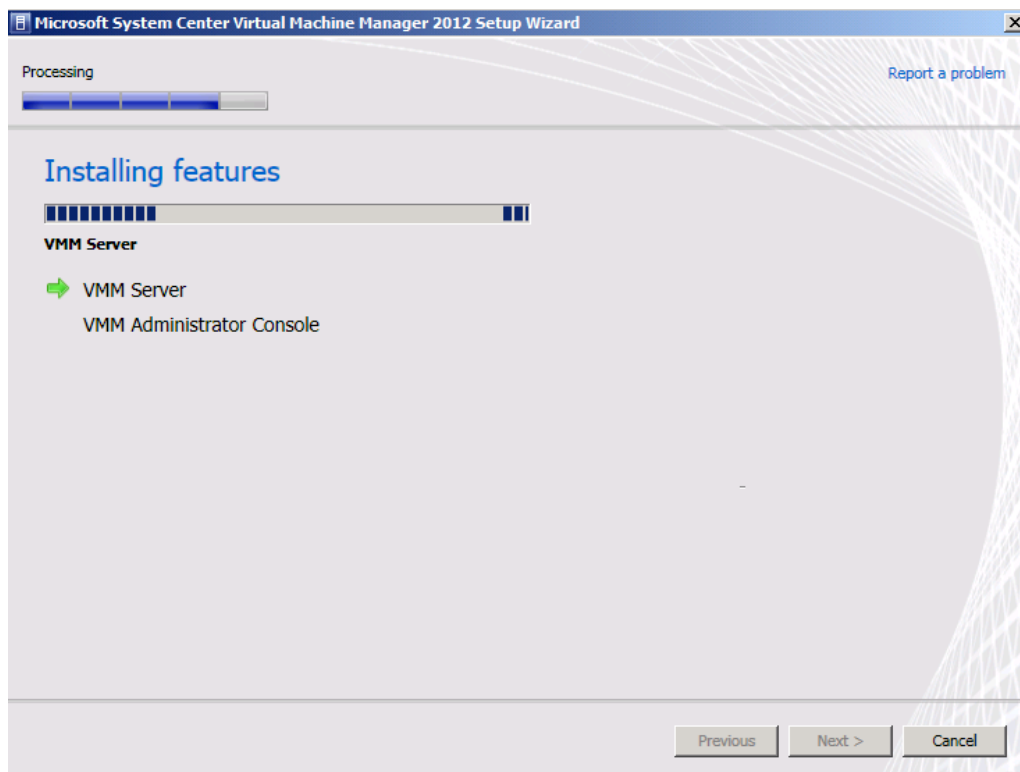
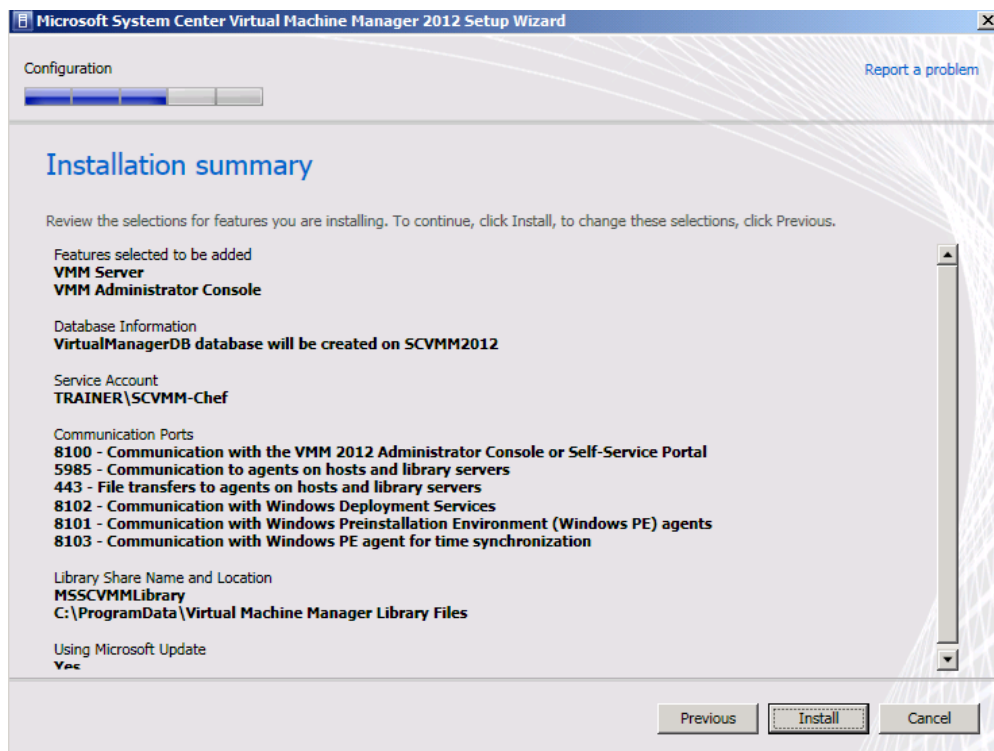
Share name:

Share location:

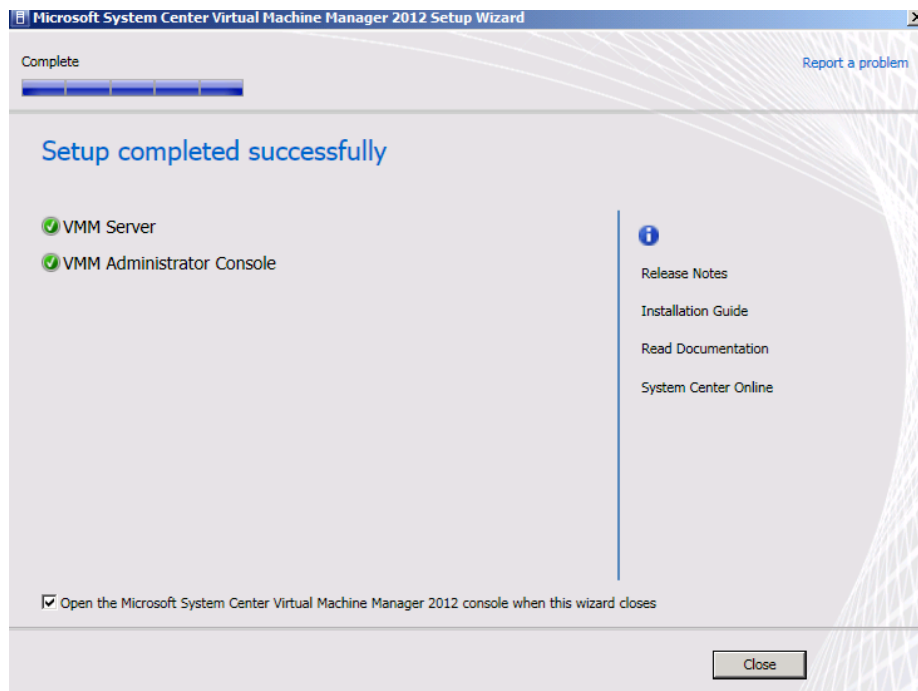
Share description:

Previous Next > Cancel

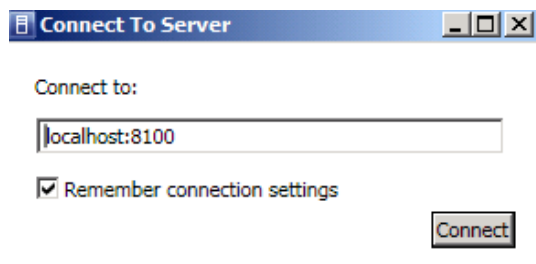
Feuer Frei



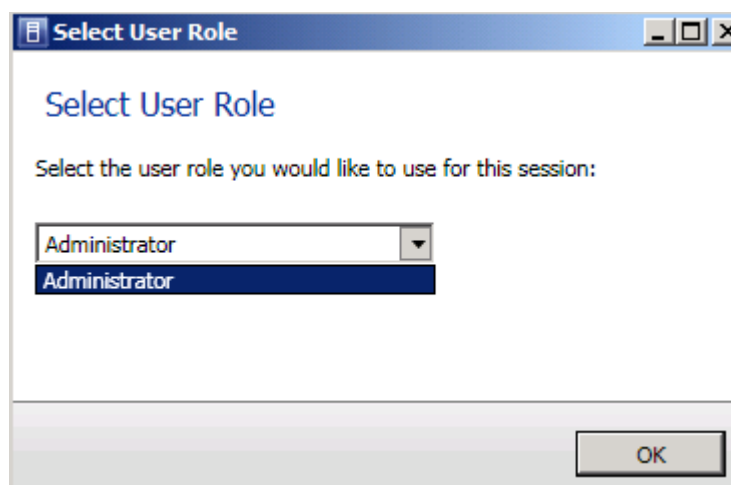
Alles fein



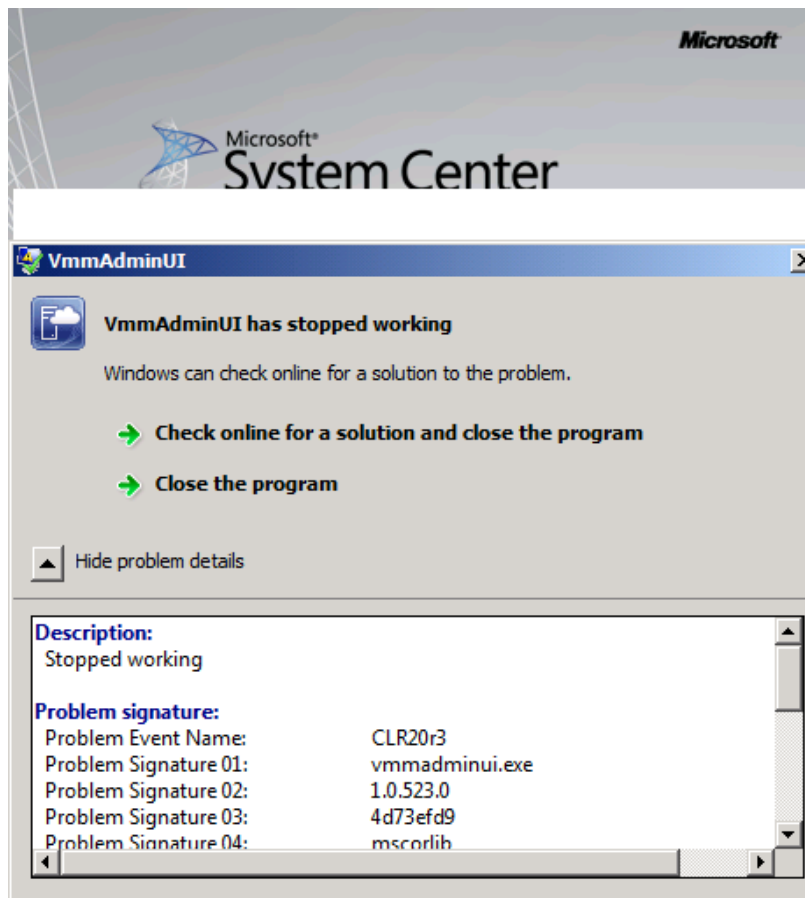
Verbindung aufnehmen



Rolle auswaehlen – na eine grosse Auswahl habe ich ja (noch) nicht



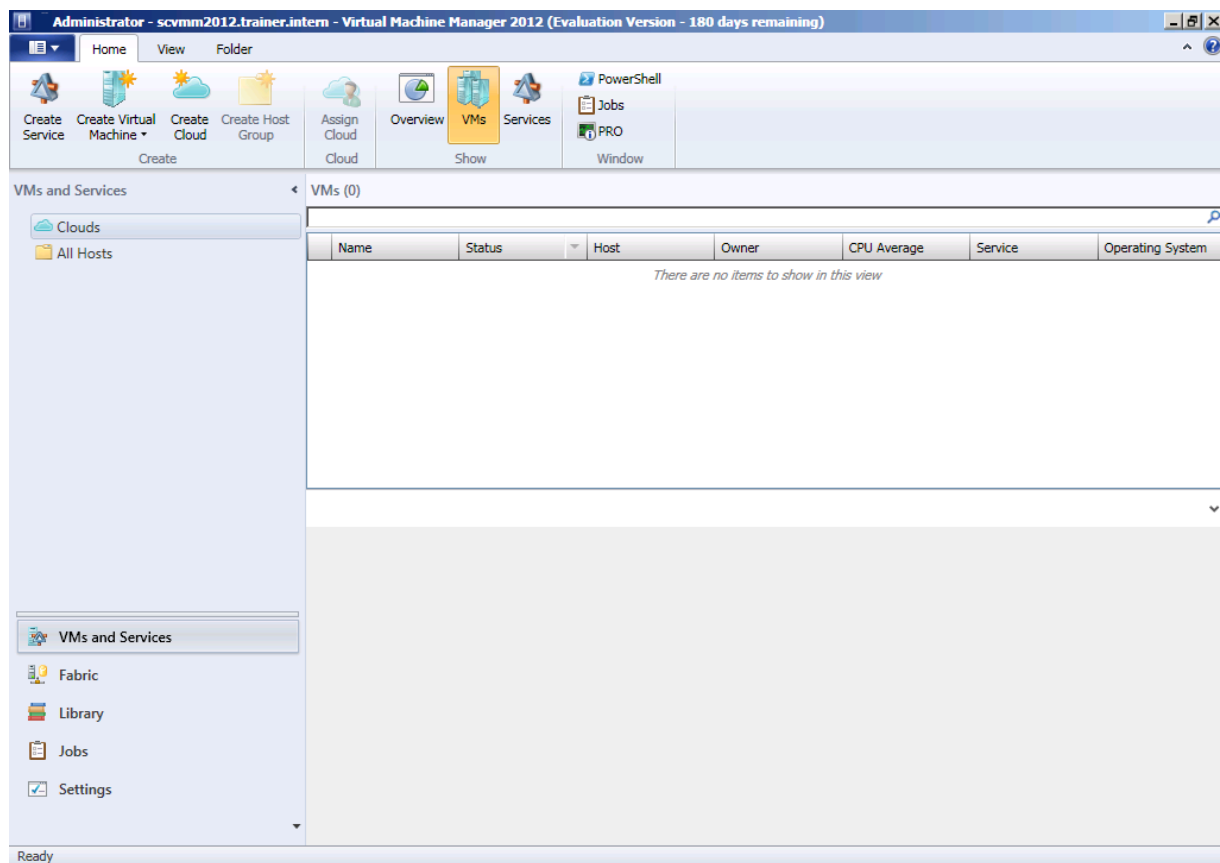
Ah ha, uncool



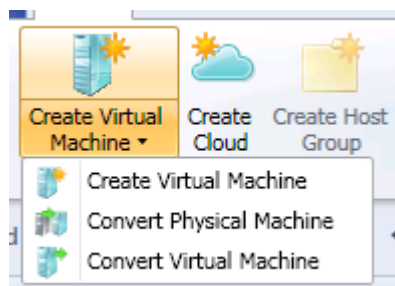
Einmal den Service durchstarten und dann funzt es 😊

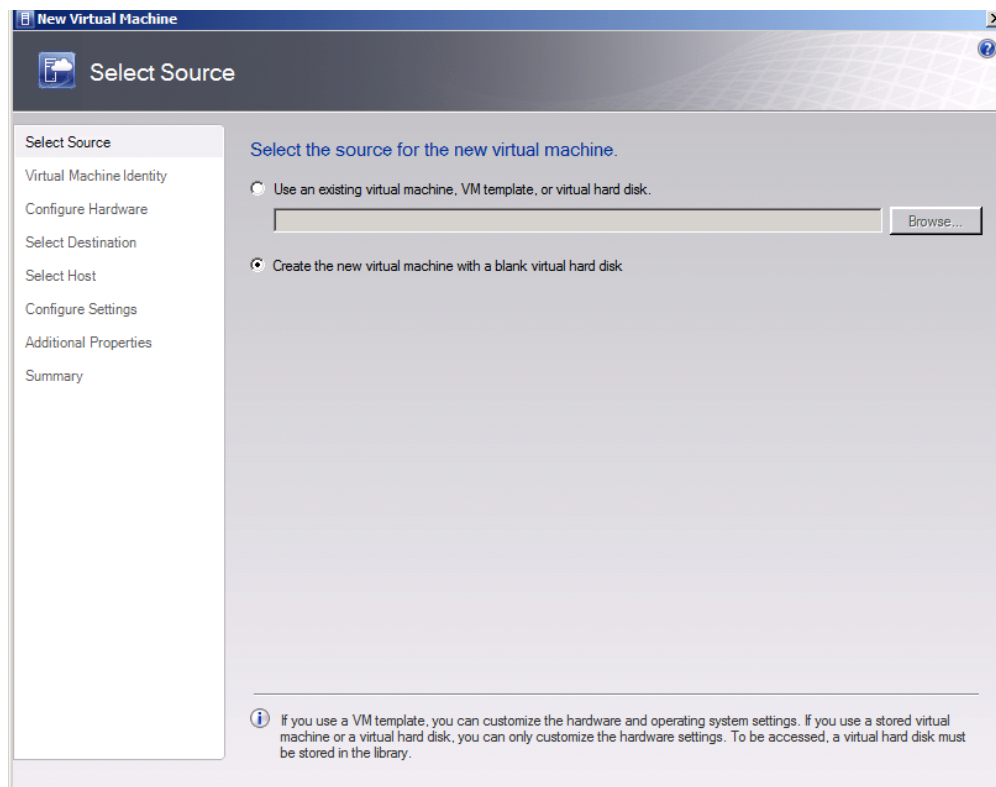
Virtual Disk	Provides m...	Started	Manual	Local System
Virtual Machine Manager	Provides s...	Started	Automatic	TRAINER\...
Virtual Machine Manager Agent	Provides m...	Started	Automatic	Local System

Neue Konsole

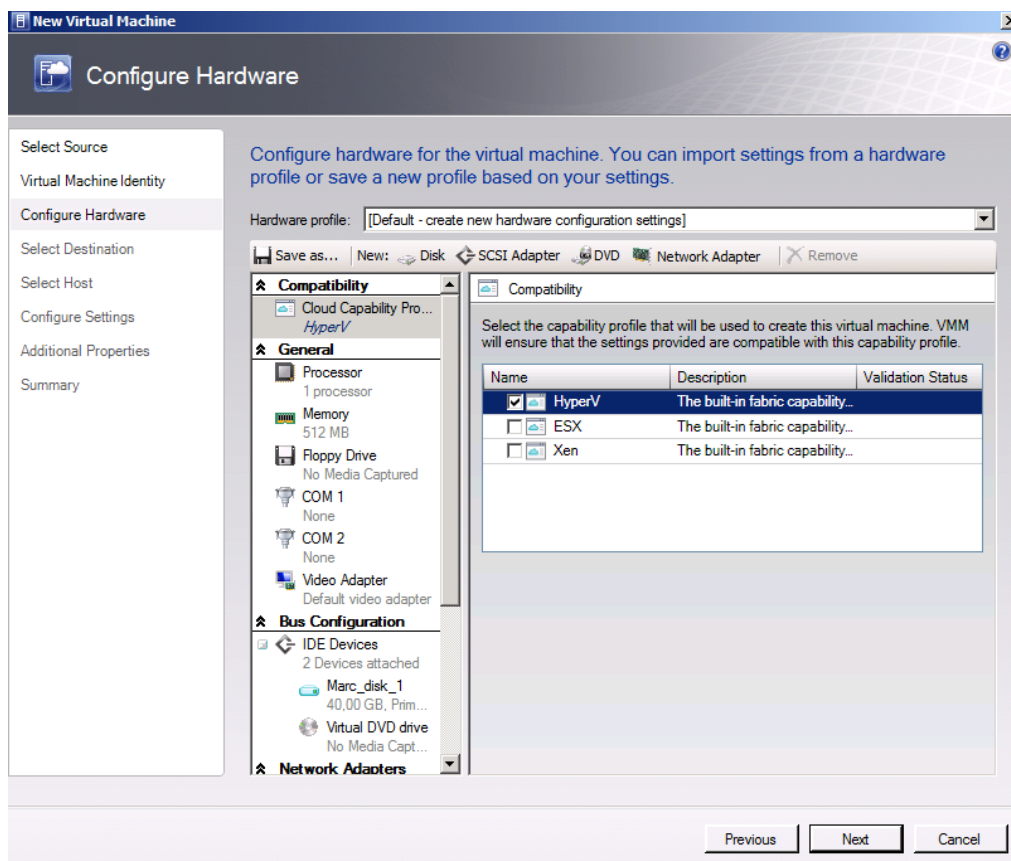


Neue VM erstellen

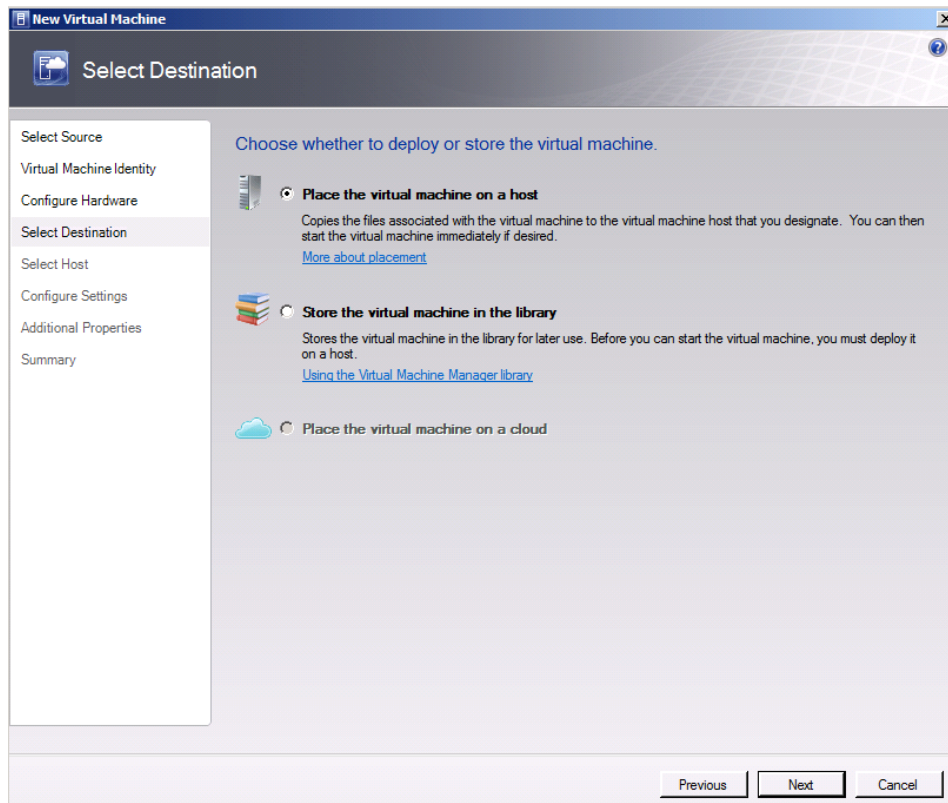




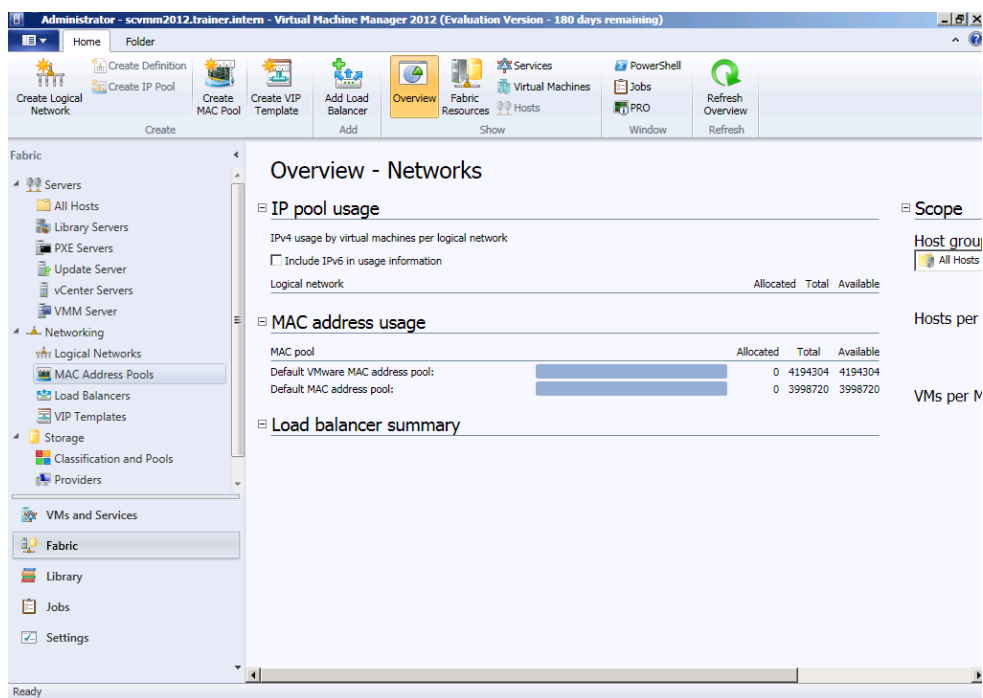
Hypervisor auswaehlen



Cloudy



Fabric



MAC Address Pools koennen Hostgruppen zugeordnet werden

The screenshot shows the 'Create MAC Address Pool Wizard' window, specifically the 'Name and Host Group' step. The window has a title bar with the text 'Create MAC Address Pool Wizard'. The main area is titled 'Name and Host Group' and contains the instruction: 'Specify name and select host groups where this MAC pool will be available'. Below this, it says 'Choosing a top level host group will automatically select its subgroups.' There are three input fields: 'MAC pool name:' with the value 'NewMACPool', 'Description:', and 'Host groups:'. The 'Host groups:' field shows a list with 'All Hosts' selected. At the bottom, there are 'Previous', 'Next', and 'Cancel' buttons.

Create MAC Address Pool Wizard

Name and Host Group

MAC Address Range

Summary

Specify name and select host groups where this MAC pool will be available

Choosing a top level host group will automatically select its subgroups.

MAC pool name: NewMACPool

Description:

Host groups:

☒ All Hosts

Previous Next Cancel

Hyper-V Cluster ueber SCVMM erstellen

The screenshot shows the 'Create Cluster Wizard' window, specifically the 'General' step. The window has a title bar with the text 'Administrator - scvmm2012.trainer.intern - Virtual Machine Manager 2012 (Evaluation Version - 180 days remaining)'. The main area is titled 'General' and contains the instruction: 'Enter the cluster name and credentials for creating the cluster'. There are three input fields: 'Cluster name:', 'User name:', and 'Password:'. The 'User name:' field has a hint text 'For example: contoso\domainuser'. At the bottom, there are 'Previous', 'Next', and 'Cancel' buttons.

Administrator - scvmm2012.trainer.intern - Virtual Machine Manager 2012 (Evaluation Version - 180 days remaining)

Create Cluster Wizard

General

Enter the cluster name and credentials for creating the cluster

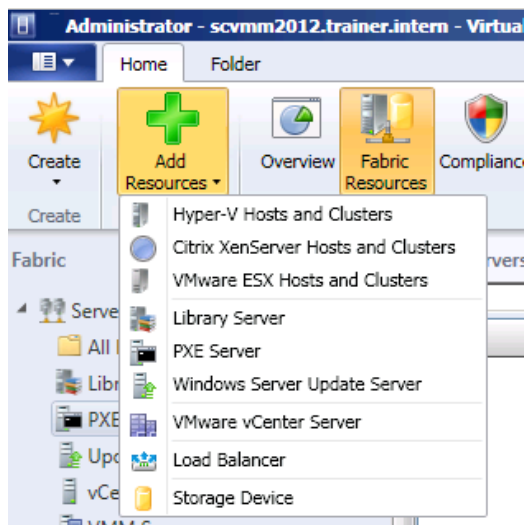
Cluster name:

User name: For example: contoso\domainuser

Password:

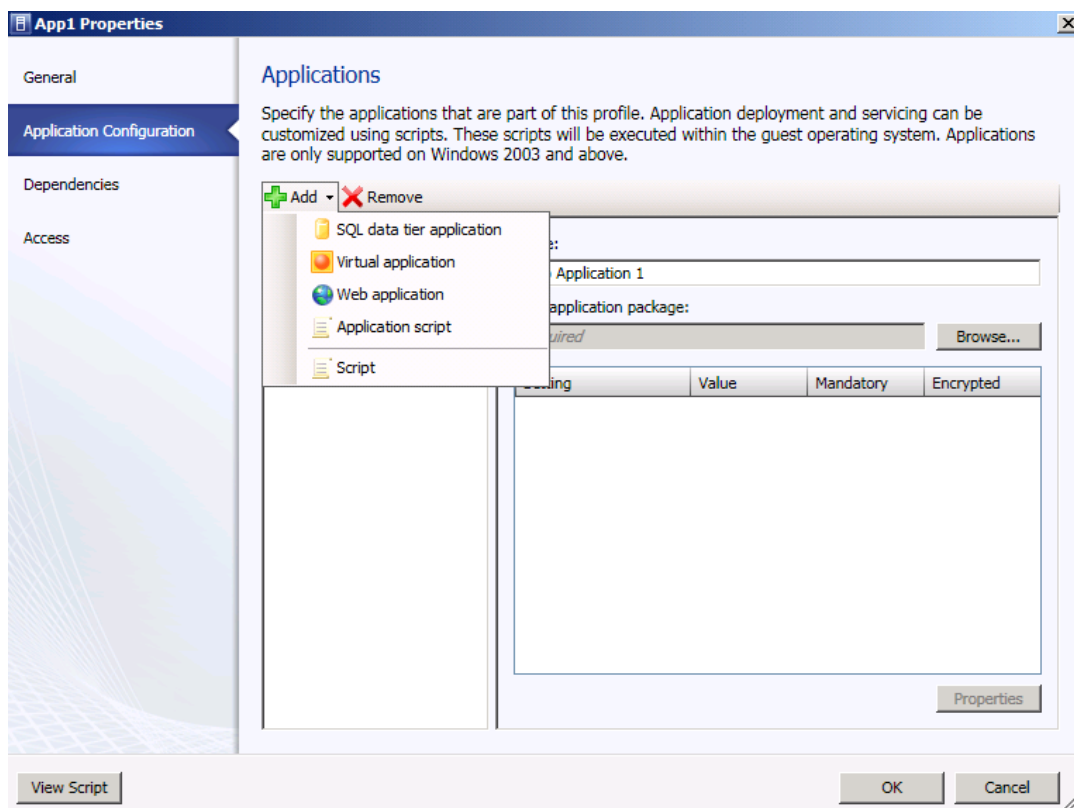
Previous Next Cancel

Neue Ressourcen hinzufuegen



Library

Application Profile



SQL Profiles

The screenshot shows the 'New SQL Profile' dialog box with the 'SQL Server Configuration' tab selected. The 'General' tab is also visible. The 'SQL Profile' section contains the text: 'Specify the SQL Server installations that are part of this profile. SQL installation is only supported on Windows 2003 and above.' Below this, there is a 'New:' section with a radio button for 'SQL Server Deployment' and a red 'X' for 'Remove'. A tree view on the left shows 'SQL Server Deployment' expanded, with sub-items 'SQL Server Deployment', 'Configuration', and 'Service Accounts'. The 'SQL Server Deployment' item is selected. To the right of the tree view, there are input fields for 'Name' (containing 'Deployment 1'), 'Instance Name', 'Instance Id', and 'Product Key'. Below these is a section for 'Installation Run As profile:' with a dropdown menu set to 'None' and a 'Browse...' button. At the bottom, there is a 'Timeout (seconds):' field set to '3600' with a spinner control. At the very bottom of the dialog are 'View Script', 'OK', and 'Cancel' buttons.

New SQL Profile

General

SQL Server Configuration

SQL Profile

Specify the SQL Server installations that are part of this profile. SQL installation is only supported on Windows 2003 and above.

New: ☐ SQL Server Deployment ☒ Remove

SQL Server Deployment:

- ☒ SQL Server Deployment
 - Deployment 1
 - Configuration
 - Service Accounts

Name:

Instance Name:

Instance Id:

Product Key:

Installation Run As profile:

Timeout (seconds):

Speicher hinzufuegen

The screenshot shows the 'Add Storage Devices Wizard' dialog box, specifically the 'Specify Discovery Scope' step. The left sidebar shows the wizard steps: 'Specify Discovery Scope' (selected), 'Gather Information', 'Select Storage Pools', and 'Summary'. The main area has the title 'Specify the IP address or FQDN of the storage provider'. Below this is a dropdown menu for 'IP address/FQDN and port:' with a hint 'For example: storageprovider.contoso.com:40443'. There is a checkbox for 'Use secure connection' which is checked. Below this is a section for 'Run As account:' with an input field and a 'Browse...' button. At the bottom of the dialog are 'Previous', 'Next', and 'Cancel' buttons.

Add Storage Devices Wizard

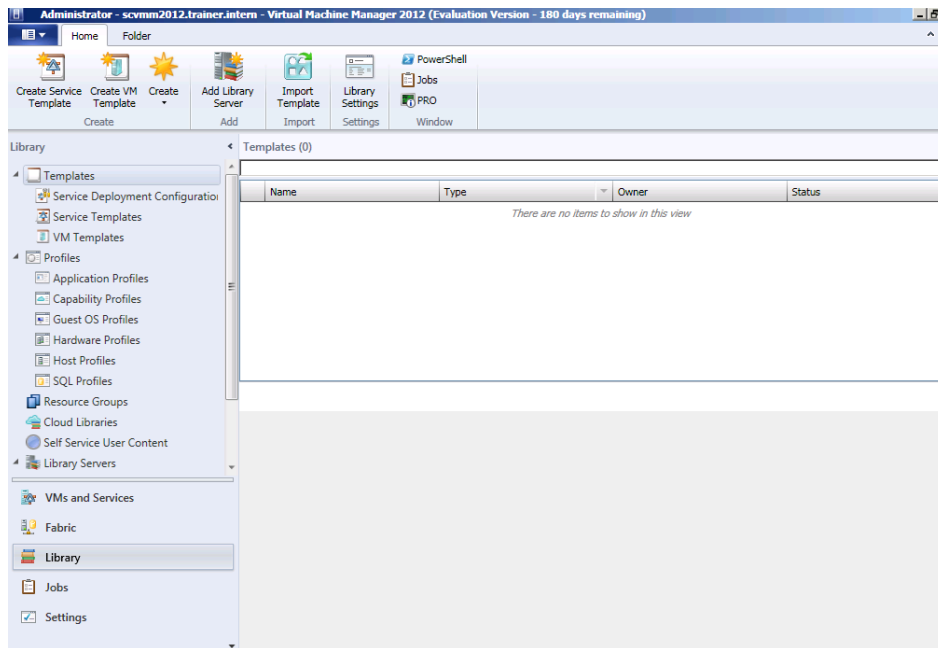
Specify Discovery Scope

Specify the IP address or FQDN of the storage provider

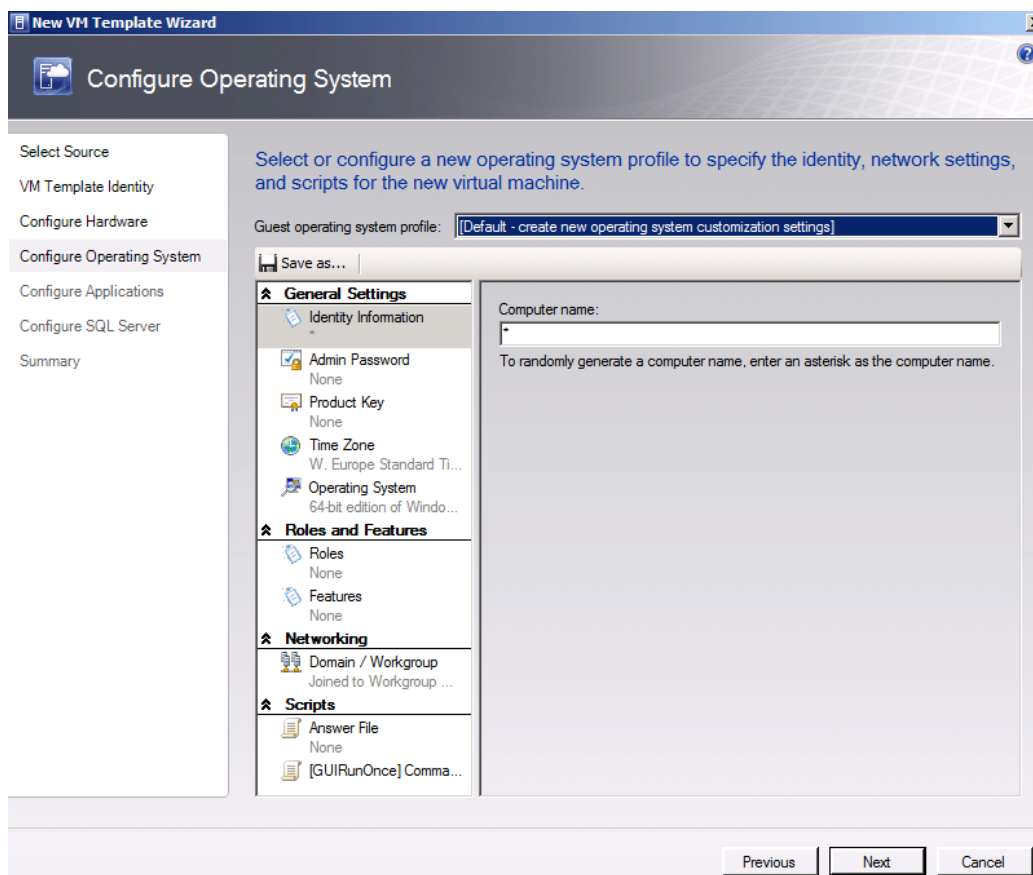
IP address/FQDN and port:

☒ Use secure connection

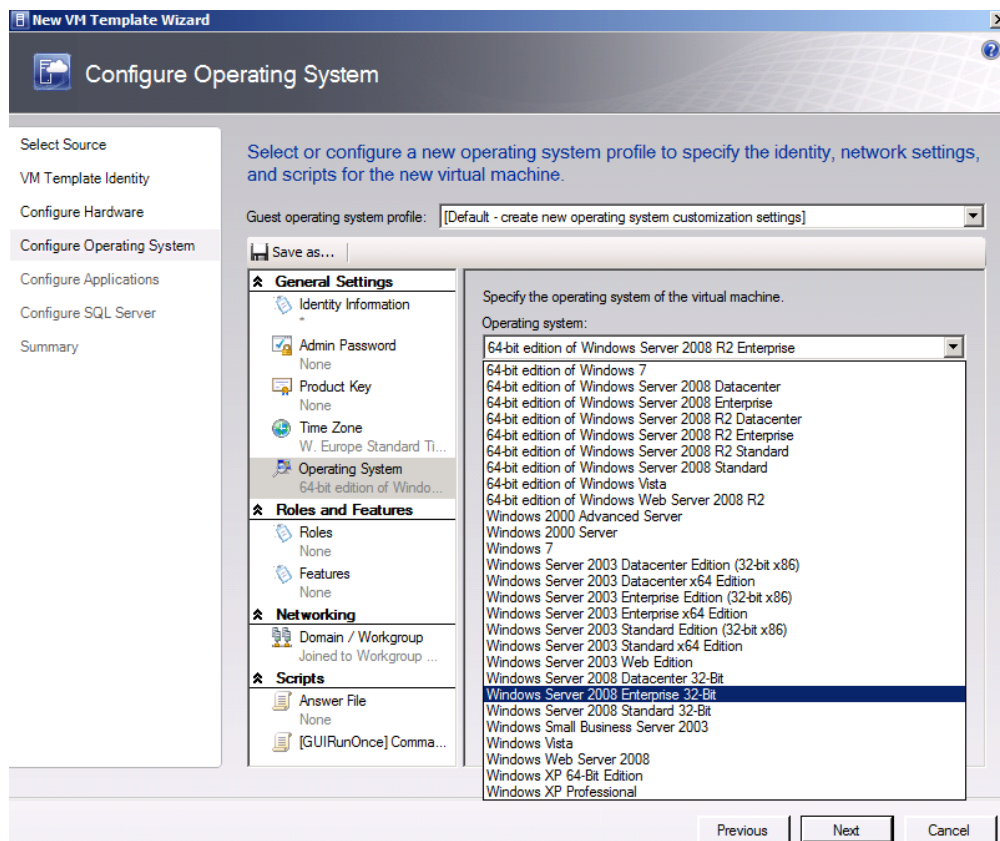
Run As account:



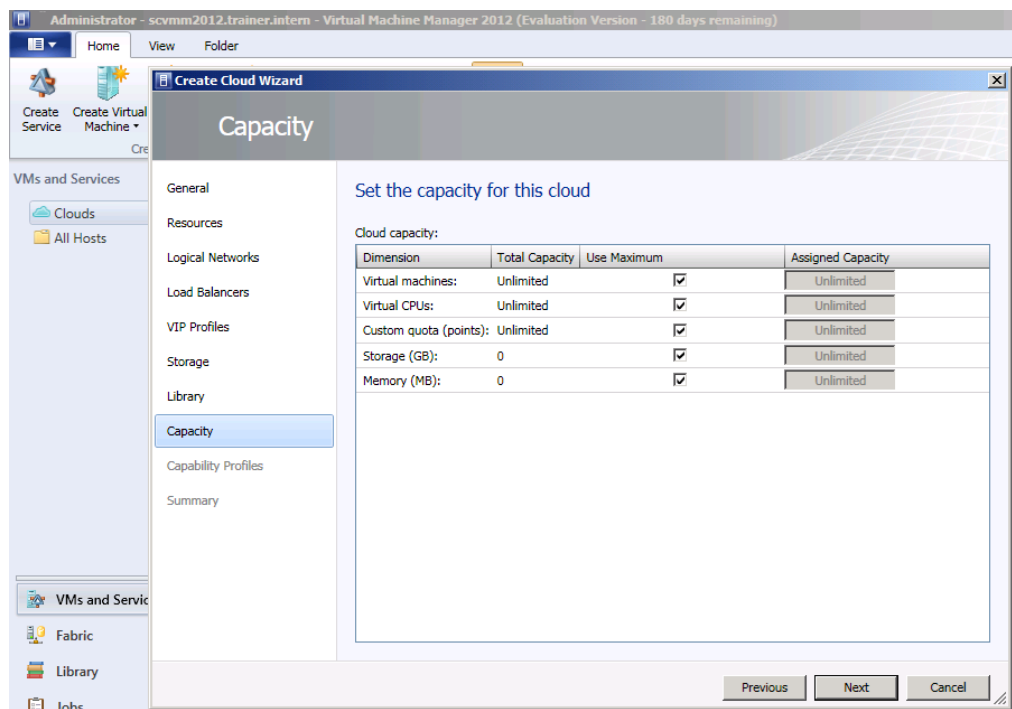
Neues VM Template



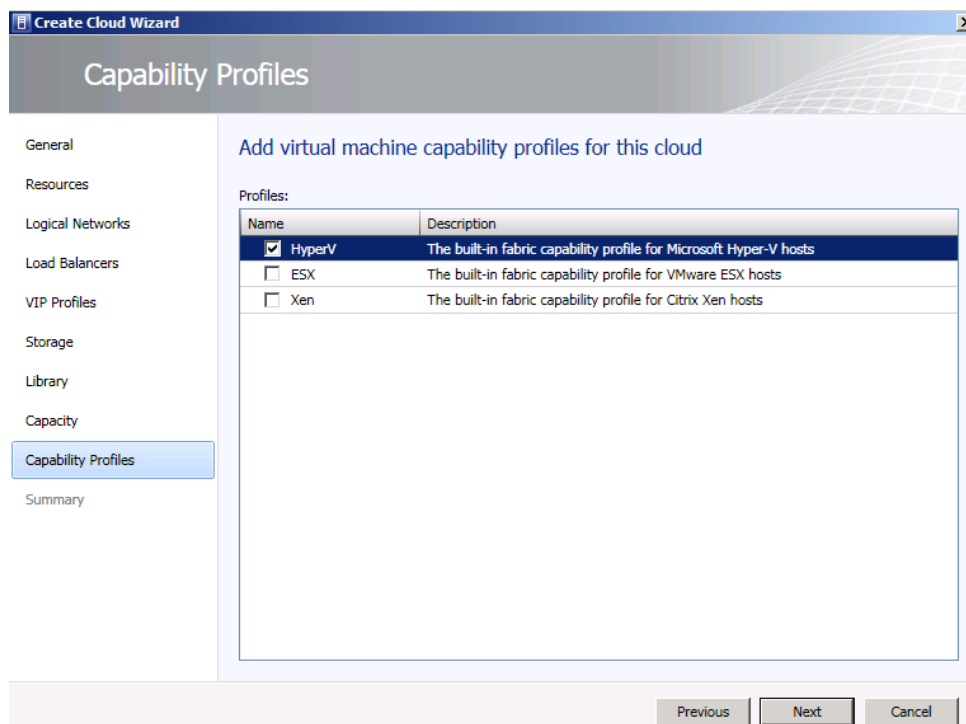
Liste der Guest Betriebssysteme



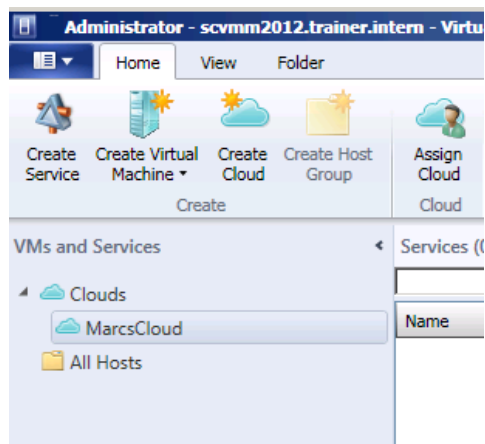
Das Erstellen einer private Cloud ist ja so leicht



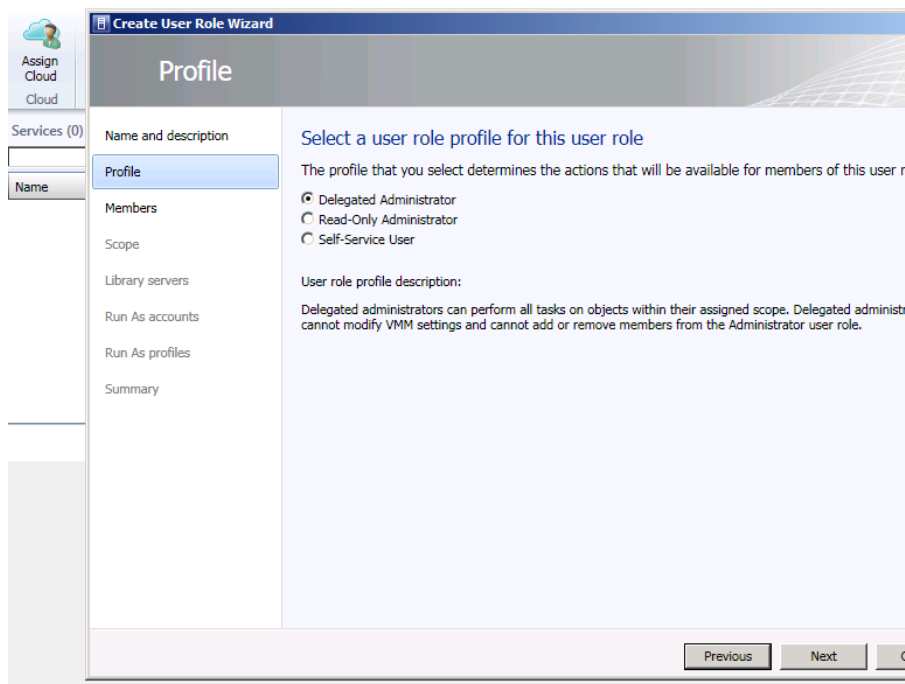
Alles auf Hyper-V natuerlich



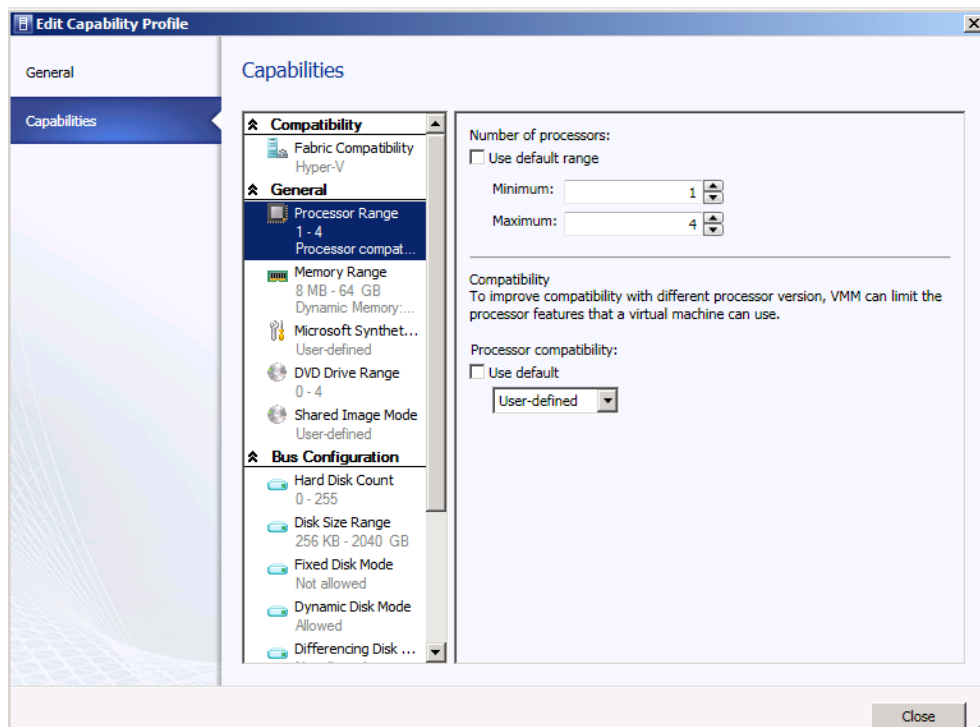
Yes, meine erste eigene Cloud



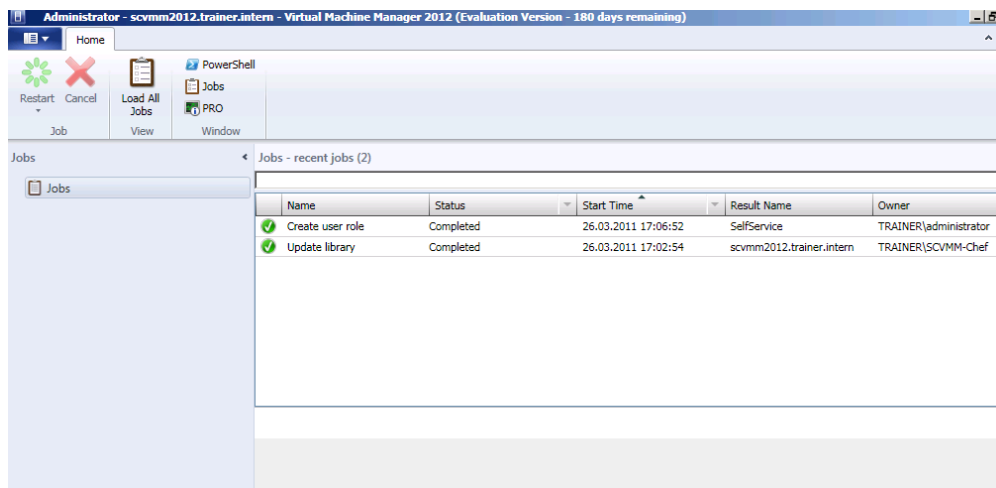
Zugriff auf Cloud Verwaltung delegieren



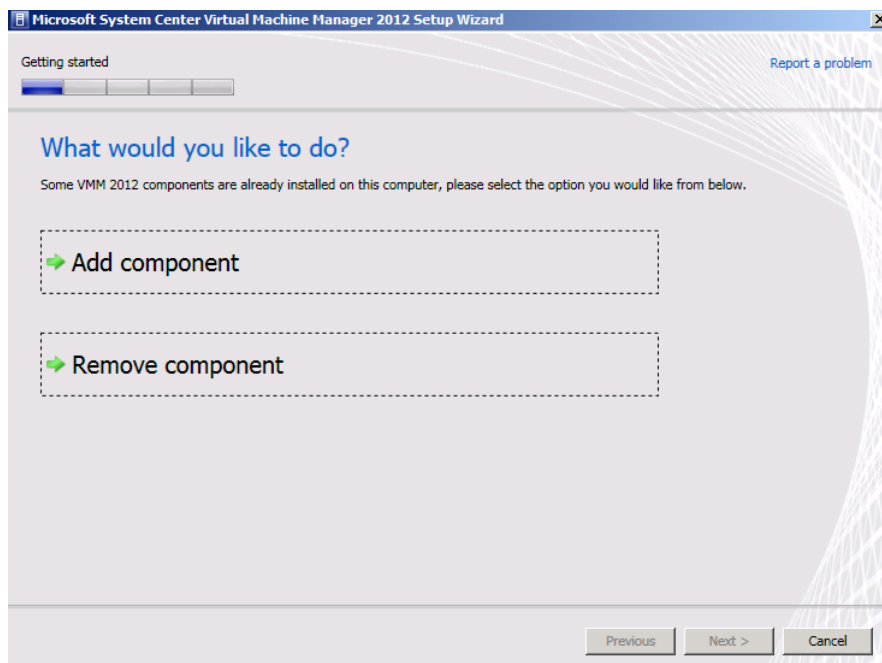
Capability Profiles fuer Hyper-V, XEN und Vmware

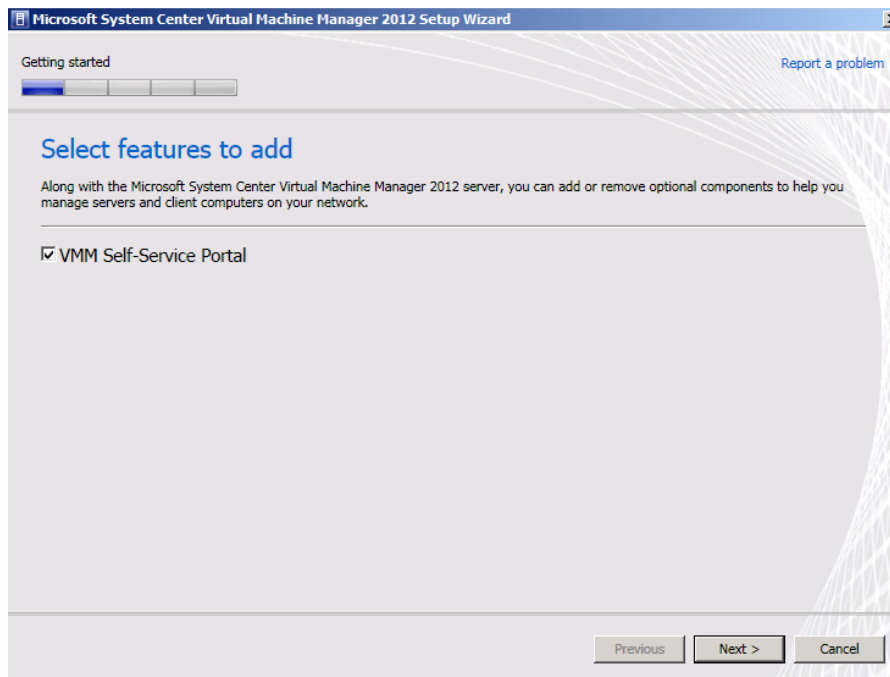


Tasks

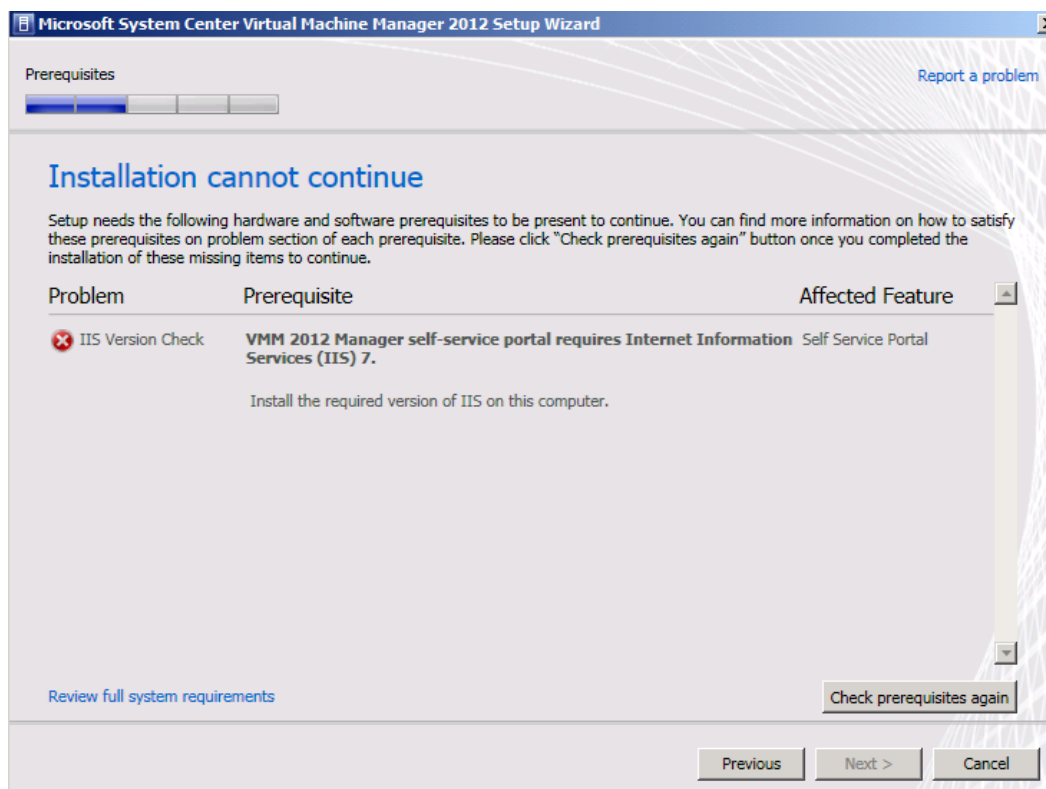


Self Service Portal

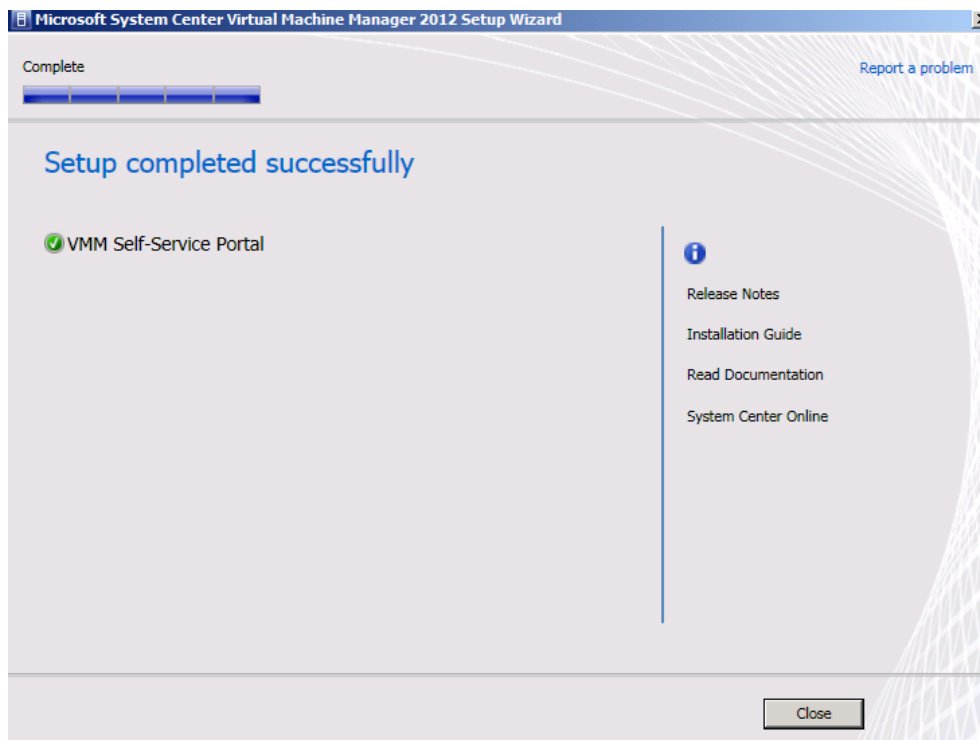




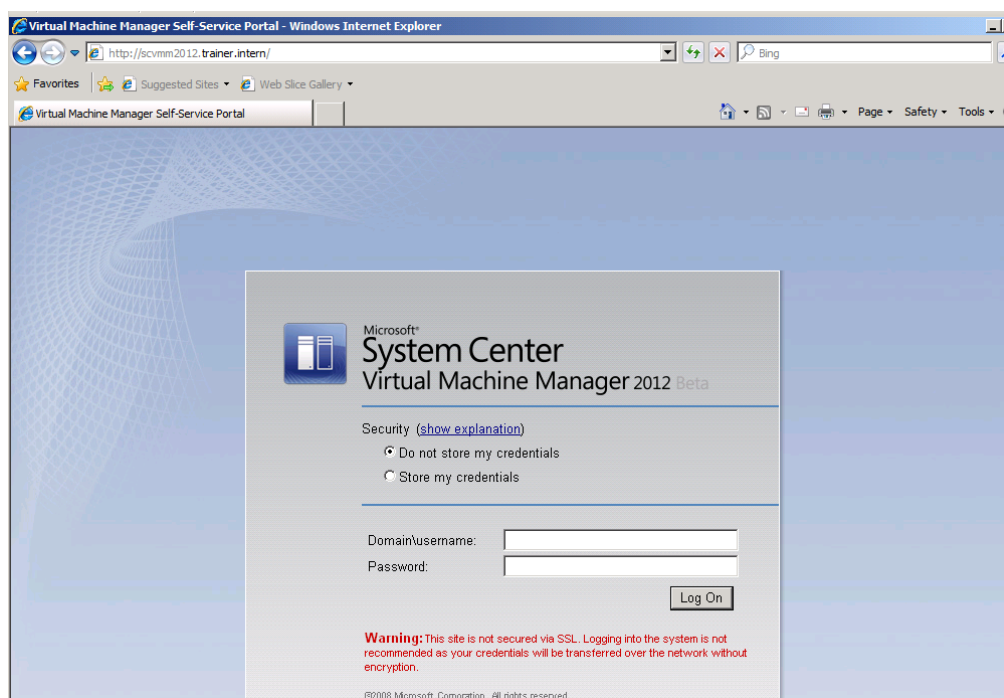
Na klar, ohne IIS geht nichts



Erfolgreich



Erst mal ohne SSL machen wir es mal mit SSL



Add Site Binding

Type: IP address: Port:

Host name:

SSL certificate:

Besser

Virtual Machine Manager Self-Service Portal - Windows Internet Explorer

https://scvmm2012.trainer.intern/

Virtual Machine Manager Self-Service Portal

Microsoft System Center Virtual Machine Manager 2012 Beta

Security ([show explanation](#))

☐ Do not store my credentials

☒ Store my credentials

Domain\username:

Password:

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Anmeldung funzt nicht, erst mal eine Self Service Portal Rolle anlegen und einen User

Microsoft System Center Virtual Machine Manager 2012 Beta

Security ([show explanation](#))

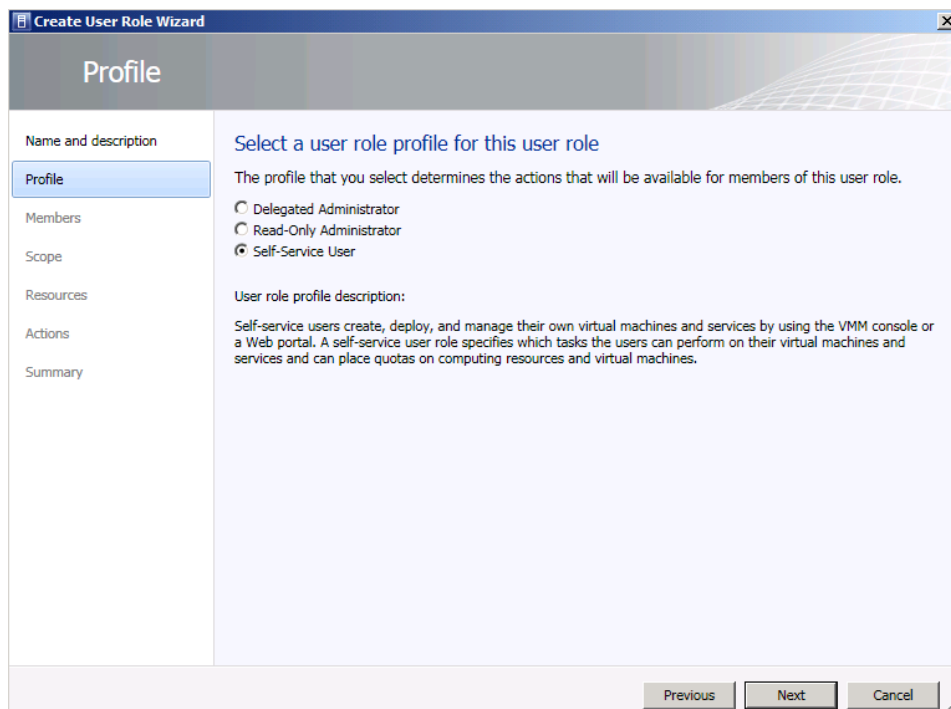
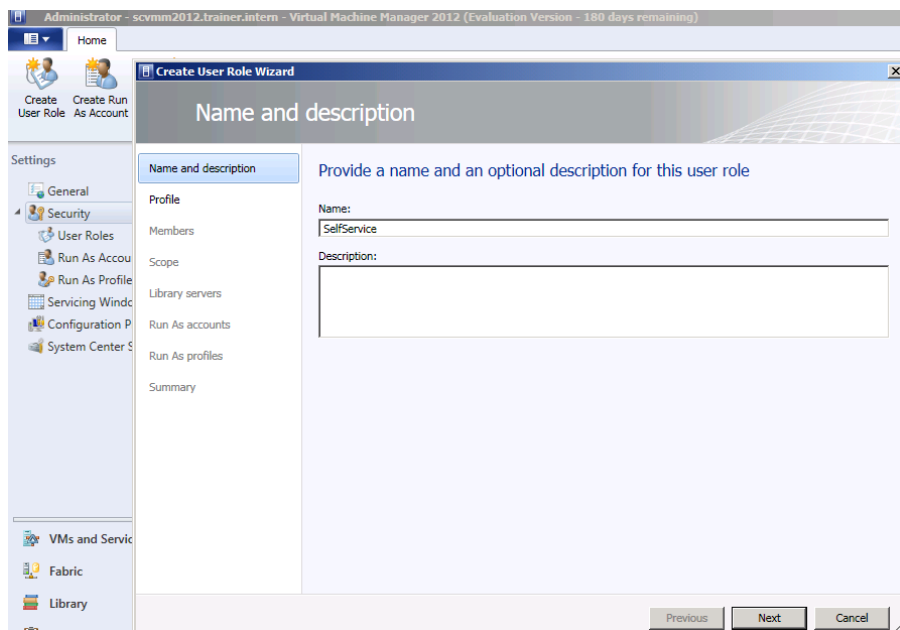
☐ Do not store my credentials

☒ Store my credentials

Domain\username:

Password:

Failed to log on with the provided credentials. Make sure your user name and domain are correct, then type your password again.



Mitglieder

The screenshot shows the 'Members' tab of the 'Create User Role Wizard'. The left sidebar contains a list of steps: Name and description, Profile, Members (selected), Scope, Resources, Actions, and Summary. The main area is titled 'Add or remove members' and includes the instruction: 'You can add or remove user accounts and Active Directory groups to this user role now or later.' Below this, a table lists the current members:

Name	Domain
Administrator	TRAINER
SCVMM-Chef	TRAINER

To the right of the table are 'Add...' and 'Remove' buttons. At the bottom of the wizard are 'Previous', 'Next', and 'Cancel' buttons.

Rechte erteilen

The screenshot shows the 'Actions' tab of the 'Create User Role Wizard'. The left sidebar shows the 'Actions' step selected. The main area is titled 'Select the permitted actions for this user role' and includes the instruction: 'Each member in this user role can perform only the specified actions.' Below this, a table lists various actions with checkboxes:

Name	Description
<input checked="" type="checkbox"/> Checkpoint	Create and manage virtual machine checkpoints
<input checked="" type="checkbox"/> Checkpoint (Restore only)	Restore to but cannot create virtual machine checkpoints
<input checked="" type="checkbox"/> Deploy	Create virtual machines and services from VHDs or templates
<input checked="" type="checkbox"/> Deploy (From template only)	Create virtual machines and services from templates only
<input checked="" type="checkbox"/> Local Administrator	Grants local administrator rights on virtual machines
<input checked="" type="checkbox"/> Pause and resume	Pause and resume virtual machines and services
<input checked="" type="checkbox"/> Receive	Receive resources from other self-service users
<input checked="" type="checkbox"/> Remote connection	Remotely connect to virtual machines
<input checked="" type="checkbox"/> Remove	Remove virtual machines and services
<input checked="" type="checkbox"/> Save	Save virtual machines and services
<input checked="" type="checkbox"/> Share	Share resources with other self-service users
<input checked="" type="checkbox"/> Shut down	Shut down virtual machines
<input checked="" type="checkbox"/> Start	Start virtual machines and services
<input checked="" type="checkbox"/> Stop	Stop virtual machines and services
<input checked="" type="checkbox"/> Store	Store virtual machines in library

At the bottom of the table are 'Select all' and 'Clear all' buttons. At the bottom of the wizard are 'Previous', 'Next', and 'Cancel' buttons.

Fertig

The screenshot shows a 'Jobs' window with a table of recent jobs. The first job, 'Create user role', is completed. Below the table, a detailed view of this job is shown, including a summary of properties and a table of changes.

Name	Status	Start Time	Result Name	Owner
Create user role	Completed	26.03.2011 17:06:52	SelfService	TRAINER\administrator

Create user role

Status: Completed
Command: New-SCUserRole
Result name: SelfService
Started: 26.03.2011 17:06:52
Duration: 00:00:00
Owner: TRAINER\administrator

Property	Previous Value	New Value
UserRole - SelfService		
Members	(none)	TRAINER\administrator, TRAINER...
Name	(none)	SelfService
ProfileType	(none)	Self-Service user
SSPermissions	0	65535

Summary | Details | Change Tracking

☐ Show this window when new objects are created

Restart | Cancel

Jetzt kann man sich auch anmelden

The screenshot shows the 'Virtual Machine Manager Self-Service Portal' in a Windows Internet Explorer browser. The page displays the Microsoft System Center Virtual Machine Manager 2012 Beta interface. The 'Computers' tab is selected, showing a table of VMs. On the right, there is a 'Create' button and a list of actions for the selected VM.

Virtual Machine Manager Self-Service Portal - Windows Internet Explorer

https://scvmm2012.trainer.intern/Portal.aspx

Microsoft System Center Virtual Machine Manager 2012 Beta

SCVMM-Chef (SelfService) | Change Role | Contact Administrator | Help | Log Off

Search computers [Clear]

Computers | Library

List View | Thumbnail View

VM Name	Status	Owner	Memory	Disk	Date Deployed	Quota
---------	--------	-------	--------	------	---------------	-------

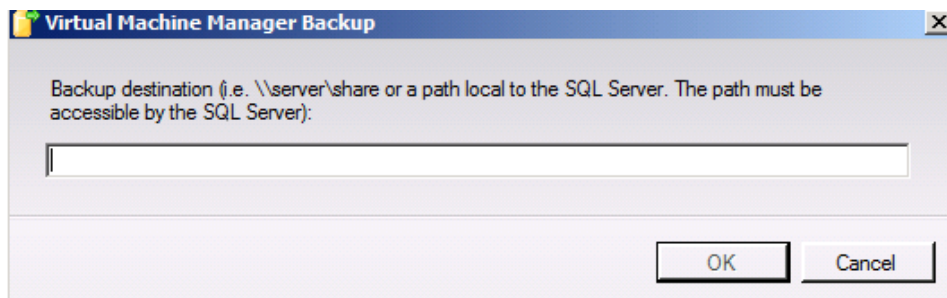
Create

New Computer

Actions

- Start
- Stop
- Pause
- Shut Down
- Checkpoints
- Properties
- Store
- Remove
- Connect to VM
- Remote Desktop

Backup, wie immer



PRO, wenn es denn installiert / aktiviert ist

