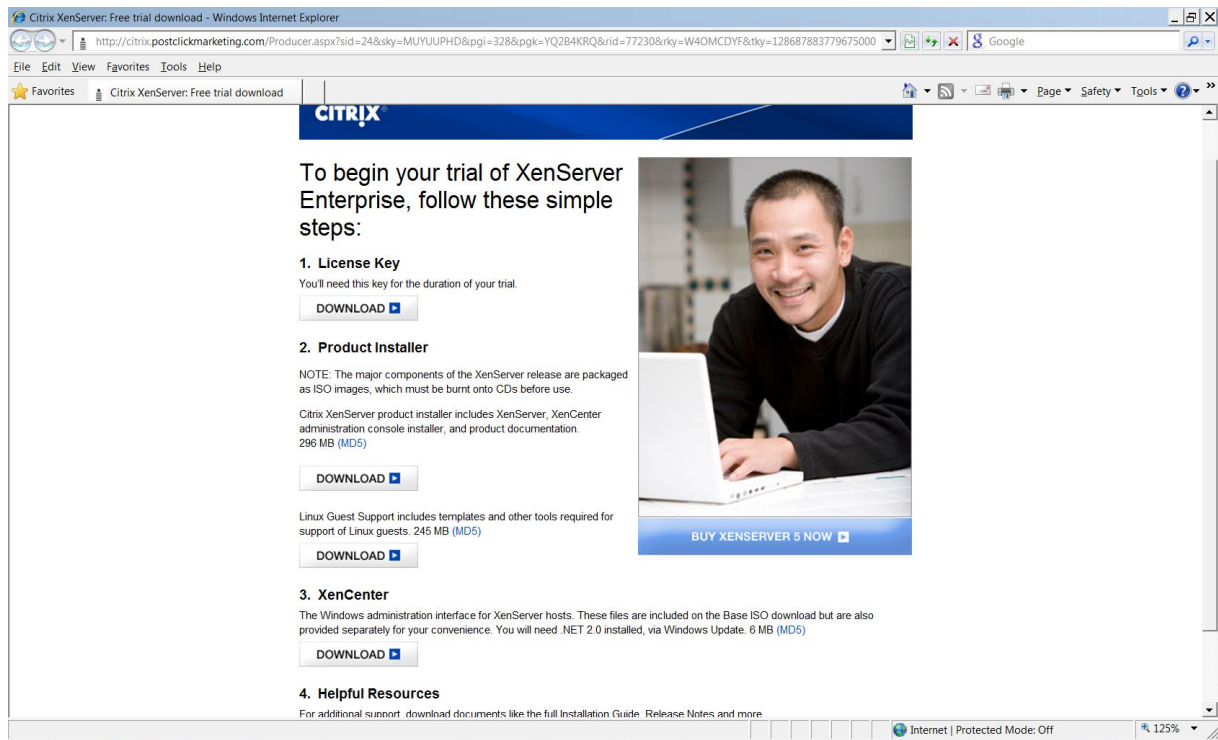


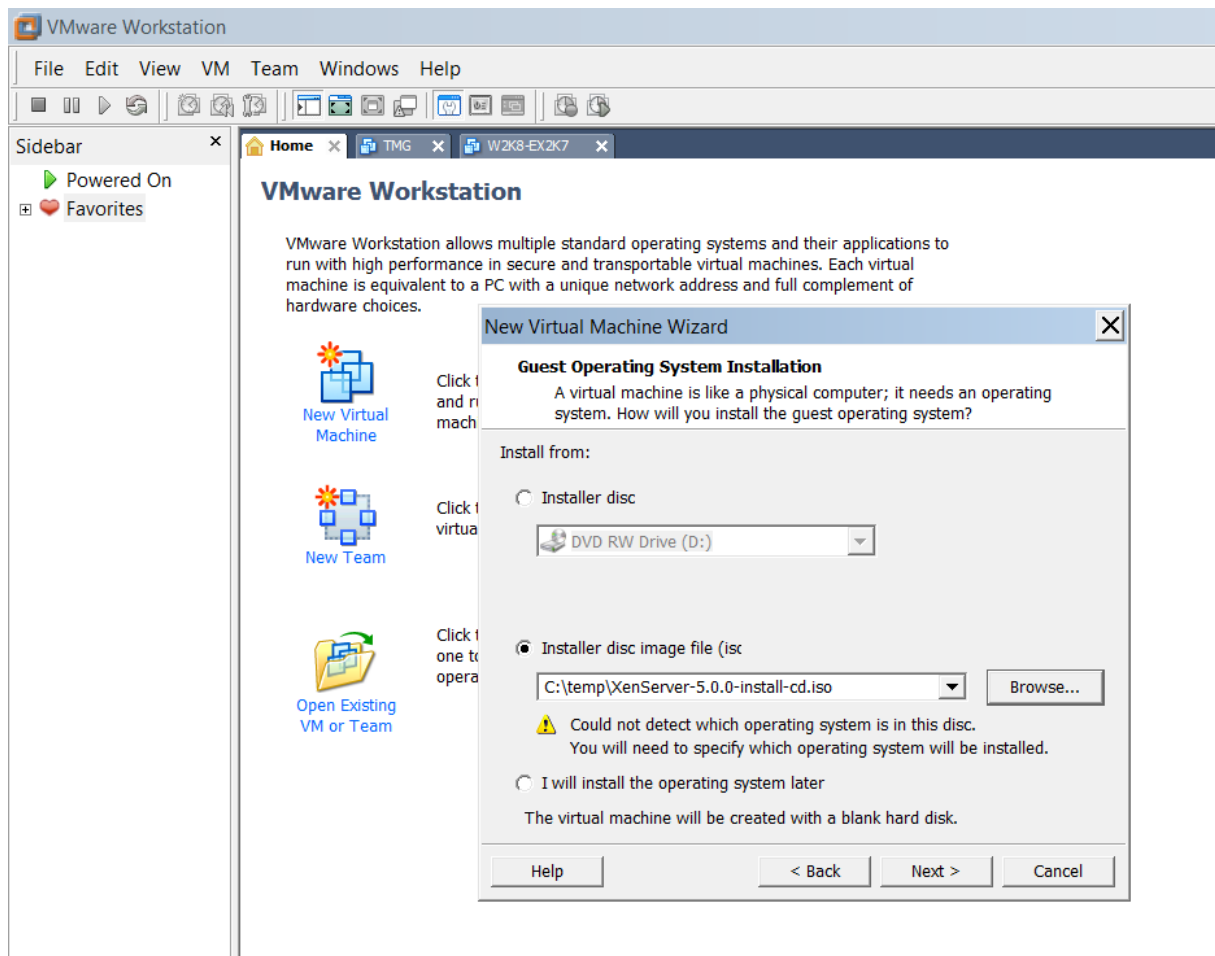
Citrix Xen Server 5 Installation

Download der Pakete auf der Citrix Seite



Installation des Xen Server 5 in einer virtuellen Maschine – Doppelt virtuell haelt besser ☺

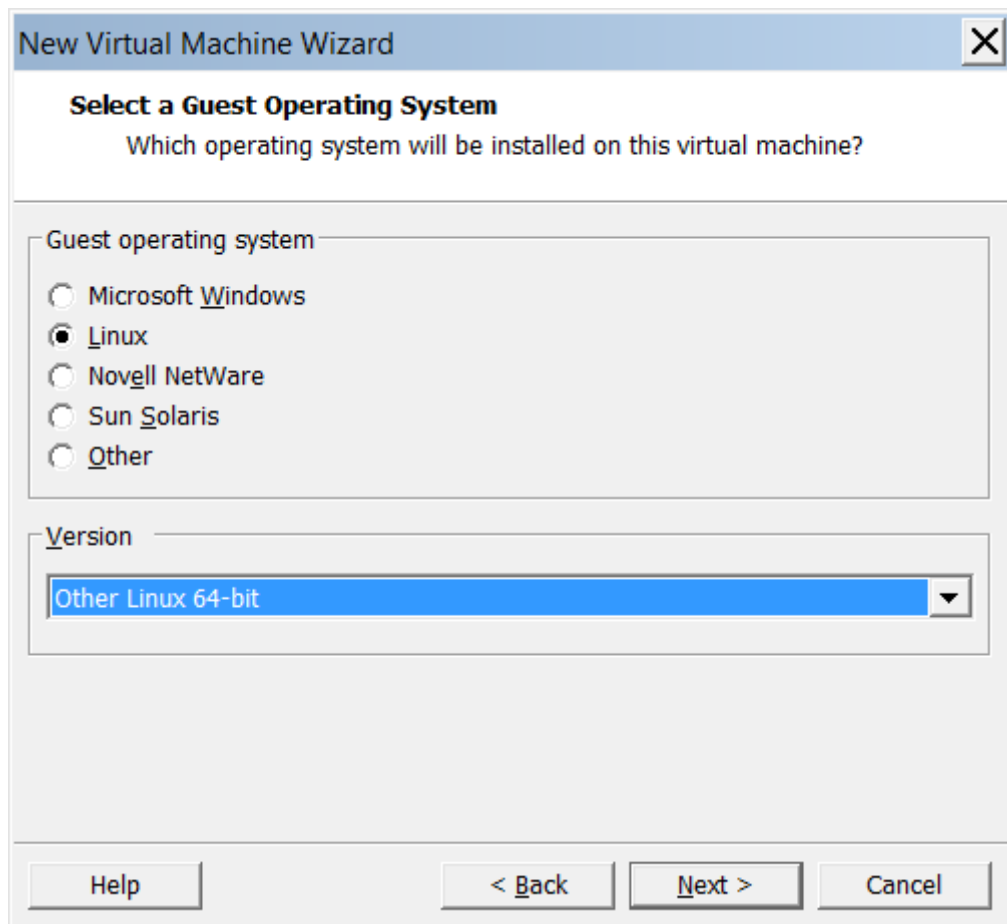
Hmm, Vmware kennt Xen nicht!



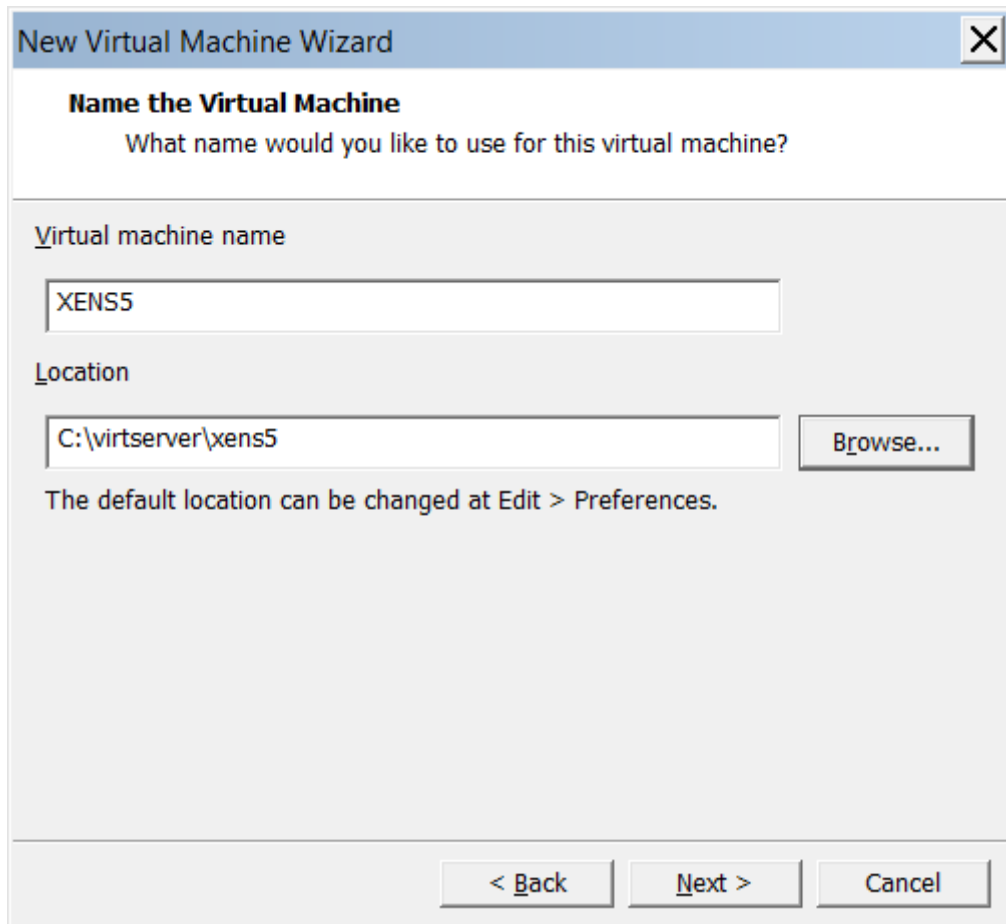
Angabe des ISO Files

Operating System ist Linux.

Ich habe Other Linux 64 Bit gewaehlt, Red Hat haette auch zur Auswahl gestanden!

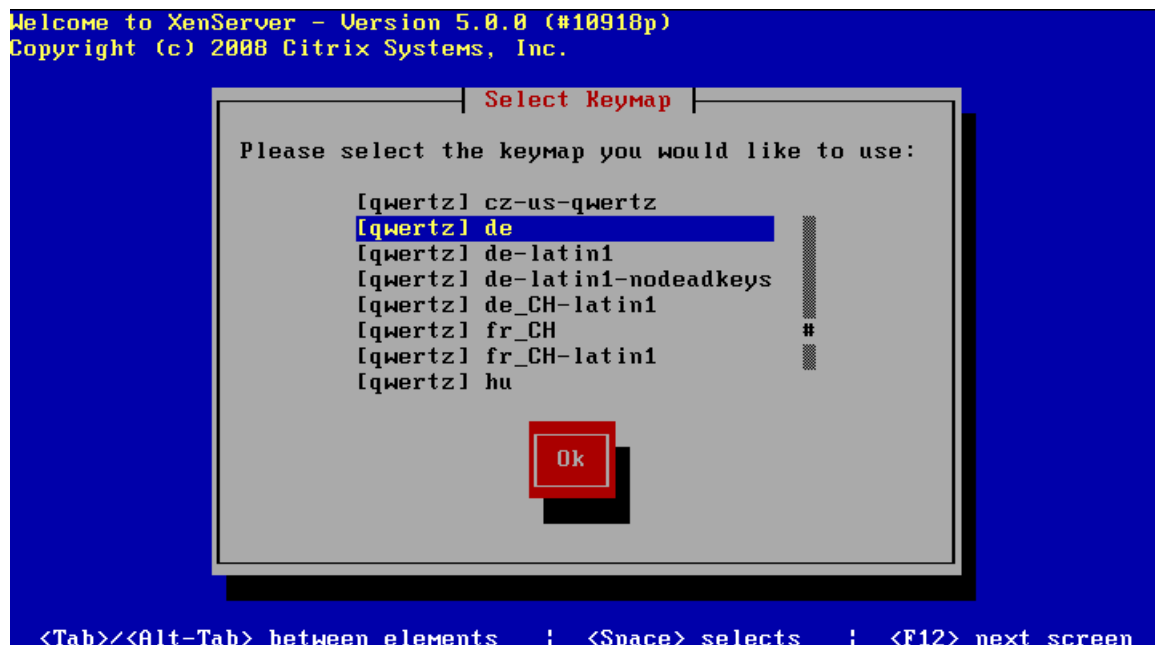


Vergabe eines Namen fuer die VM und des Speicherorts



Angabe RAM fuer die VM = 2048 MB RAM

Jetzt geht es zurueck in die Vergangenheit. Ich fuehle mich wieder so jung ☺



Installieren moechte ich!, P2V geht aber auch!

Welcome to XenServer - Version 5.0.0 (#10918p)
Copyright (c) 2008 Citrix Systems, Inc.

Welcome to XenServer

Please select an operation:

- * Install or upgrade XenServer Host
- * Load a driver
- * Convert an existing OS on this machine to a VM (P2V)

Ok Exit and reboot

<Tab>/<Alt-Tab> between elements : <Space> selects : <F12> next screen

Ist ja nix auf den virtuellen Platten, also Feuer frei

Welcome to XenServer - Version 5.0.0 (#10918p)
Copyright (c) 2008 Citrix Systems, Inc.

Welcome to XenServer Setup

This setup tool will install XenServer on your server.
Installing XenServer will erase all data on the disks
selected for use unless an upgrade option is chosen.

Please make sure you have backed up any data you wish
to preserve before proceeding with the installation.

Ok Cancel Installation

<Tab>/<Alt-Tab> between elements : <Space> selects : <F12> next screen

Schade, Vmware unterstuetzt keine Hardware Virtualization, so dass ich Windows Gaeste nicht betreiben kann. Kein Thema, wollte nach ueber 10 Jahren Abstinenz mal wieder eine Linux Version installieren.

Welcome to XenServer - Version 5.0.0 (#10918p)
Copyright (c) 2008 Citrix Systems, Inc.

System Hardware

The following problem(s) were found with your hardware:

Hardware virtualization assist support is not available on this system. Either it is not present, or is disabled in the system's BIOS. This capability is required to start Windows virtual machines.

You may continue with the installation, though XenServer might have limited functionality until you have addressed these problems.



<Tab>/<Alt-Tab> between elements : <Space> selects : <F12> next screen

Installation von CD

Welcome to XenServer - Version 5.0.0 (#10918p)
Copyright (c) 2008 Citrix Systems, Inc.

Select Installation Source

Please select the type of source you would like to use for this installation

Local media (CD-ROM)
HTTP or FTP
NFS

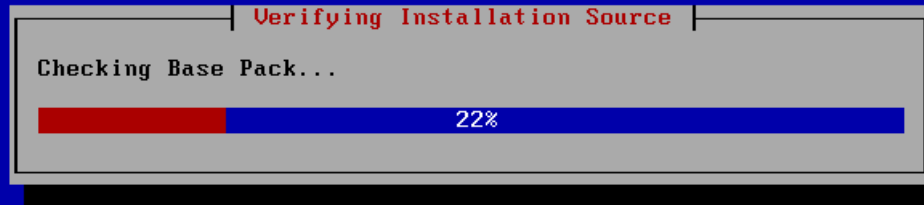


<Tab>/<Alt-Tab> between elements : <Space> selects : <F12> next screen

No Linux Pack

No Installation Media Test

Welcome to XenServer - Version 5.0.0 (#10918p)
Copyright (c) 2008 Citrix Systems, Inc.



Working: Please wait...

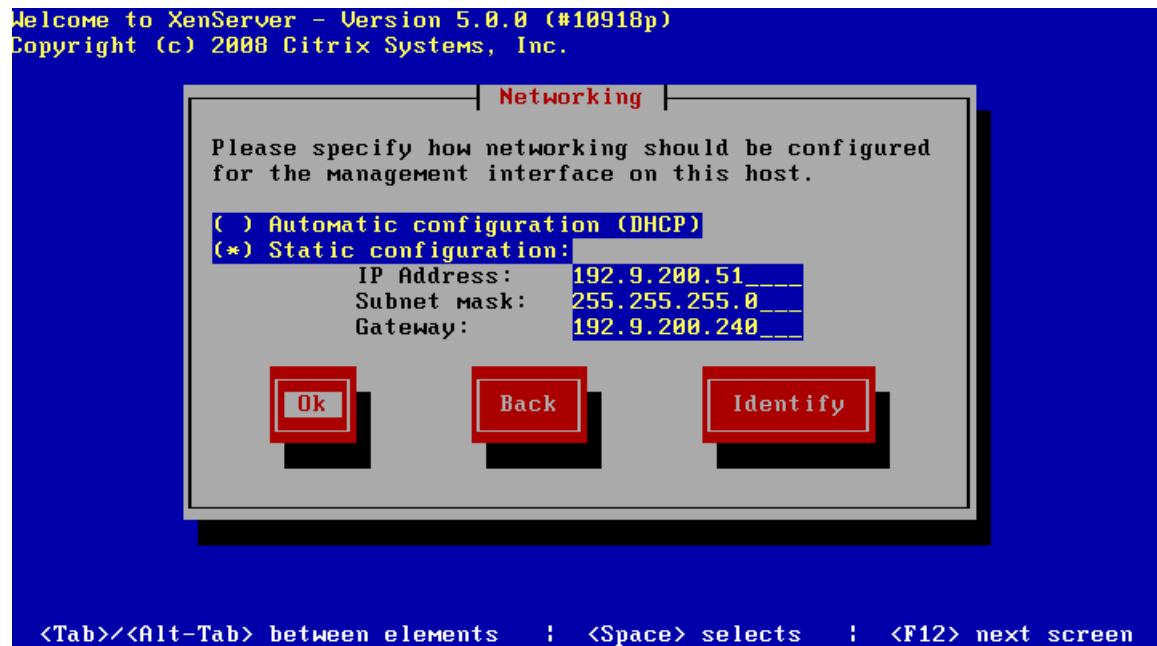
Vergabe eines Kennworts

Welcome to XenServer - Version 5.0.0 (#10918p)
Copyright (c) 2008 Citrix Systems, Inc.

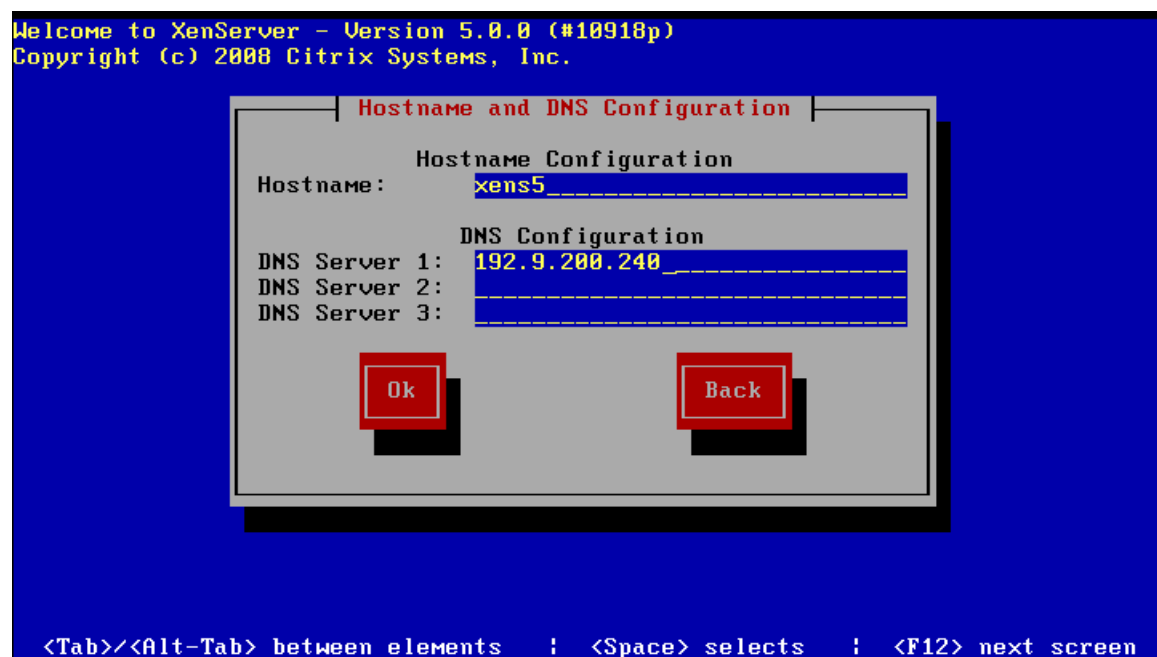
A dialog box titled "Set Password". It contains the text: "Please specify the root password for this installation." followed by "(This is the password used when connecting to the XenServer Host from XenCenter.)". Below this are two input fields: "Password" and "Confirm", each followed by a line of asterisks. At the bottom are two red buttons labeled "Ok" and "Back".

<Tab>/<Alt-Tab> between elements : <Space> selects : <F12> next screen

IP-Adressierung



DNS ist auch wichtig



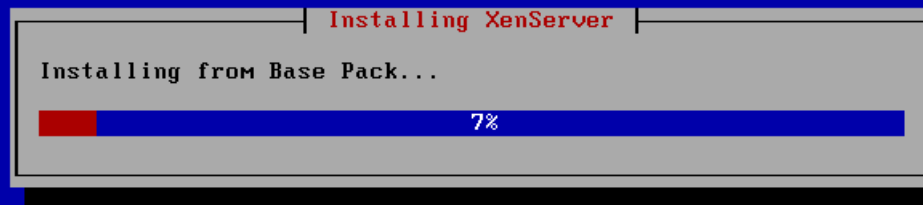
Europe

Berlin

Manual clock

Install XEN Server

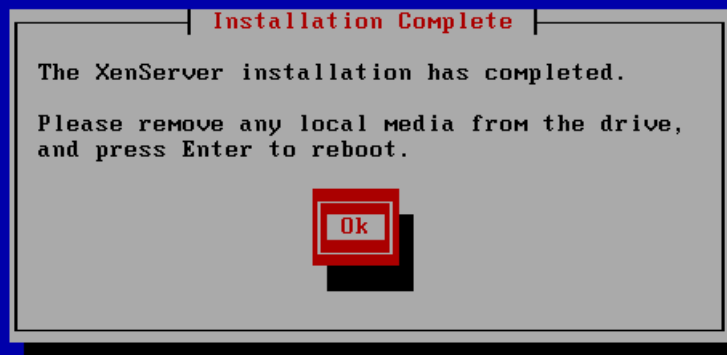
Welcome to XenServer - Version 5.0.0 (#10918p)
Copyright (c) 2008 Citrix Systems, Inc.



Working: Please wait...

Das ging flott!

Welcome to XenServer - Version 5.0.0 (#10918p)
Copyright (c) 2008 Citrix Systems, Inc.



<Tab>/<Alt-Tab> between elements : <Space> selects : <F12> next screen

Jaeh, schoene Grafik



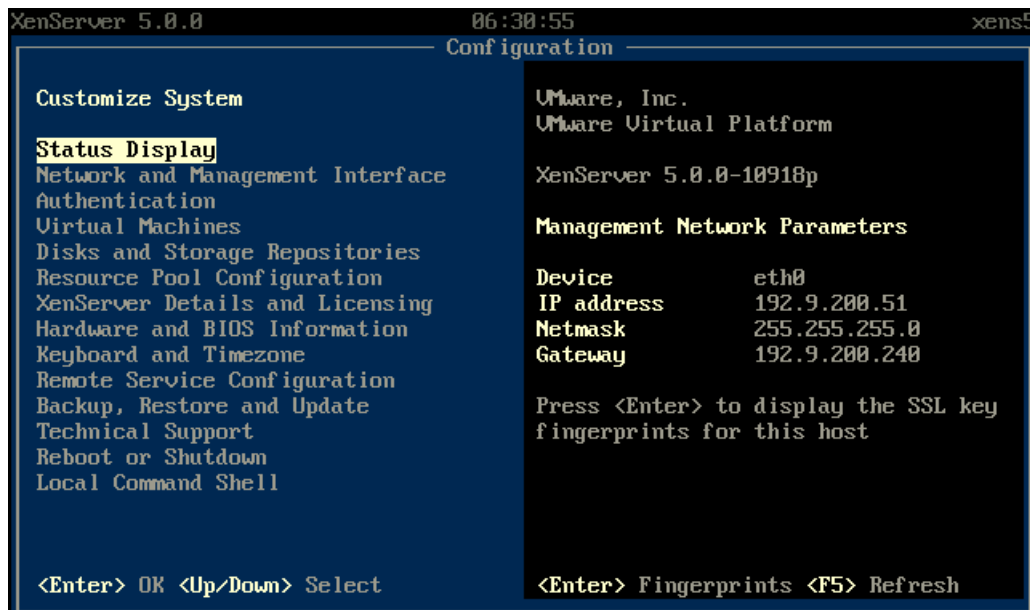
Aahhh, Red Hat

```

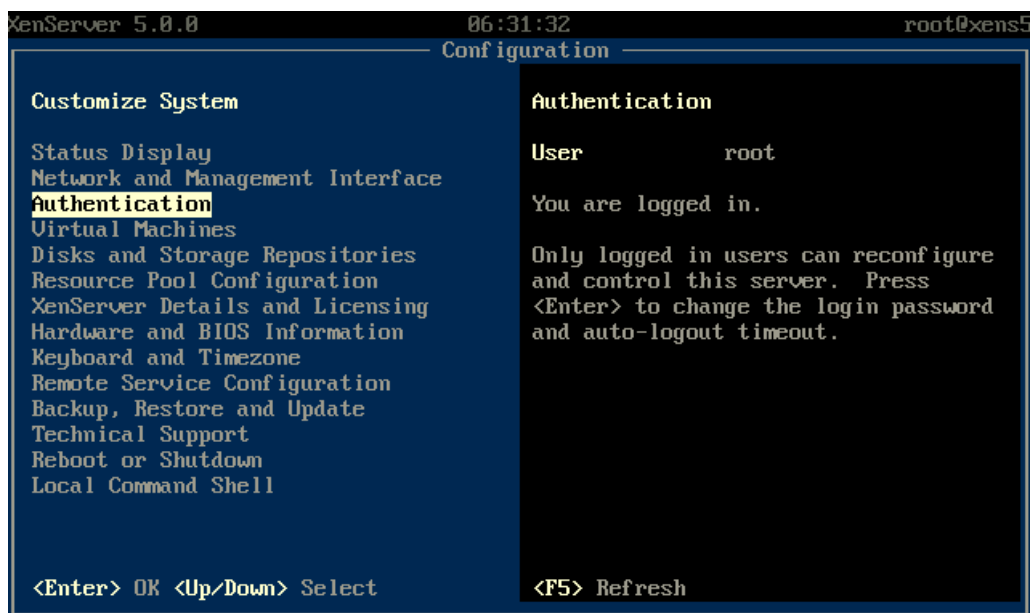
Red Hat nash version 5.1.19.6 starting
using linux console font "/etc/lat1-l6.psfu"
map: vt01 => fb0
putfont: PIO_FONT: Invalid argument
Oops: Terminated
Welcome to XenServer
Press 'I' to enter interactive startup.
Setting clock (utc): Sat Oct 18 06:23:24 CEST 2008 [ OK ]
Splashy ERROR: Connection refused [ OK ]
Starting udev: [ OK ]
Loading default keymap (de): [ OK ]
Setting hostname xens5: [ OK ]
No devices found
Checking filesystems
root-buaedjhj has gone 49710 days without being checked, check forced,
root-buaedjhj: 26640/501952 files (0.1% non-contiguous), 376010/1002046 blocks
Remounting root filesystem in read-write mode: [ OK ]
Mounting local filesystems: [ OK ]
Enabling /etc/fstab swaps: [ OK ]
INIT: Entering runlevel: 3
Entering non-interactive startup
Loading crash kernel: setup_linux_vesafb: 640x480x16 @ d0000000 +12c000 [ OK ]
Applying iptables firewall rules: [ OK ]
Bringing up loopback interface: [ OK ]
Starting system logger: [ OK ]
Starting kernel logger: [ OK ]
Bringing up management interface: [ OK ]
Starting portmap: [ OK ]
Starting NFS statd: [ OK ]
Starting RPC idmapd: [ OK ]
Unplugging extra VCPUs: [ OK ]
Setting control domain uuid: [ OK ]
Starting xenstored: [ OK ]
Starting xapi: .... start-of-day complete. [ OK ]
Starting snapwatchd daemon: [ OK ]

```

Die Xen Console



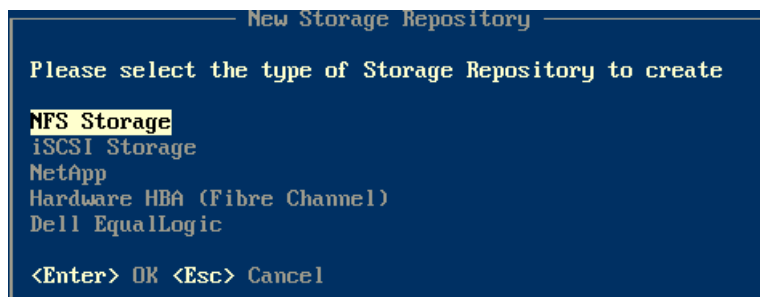
Anmelden



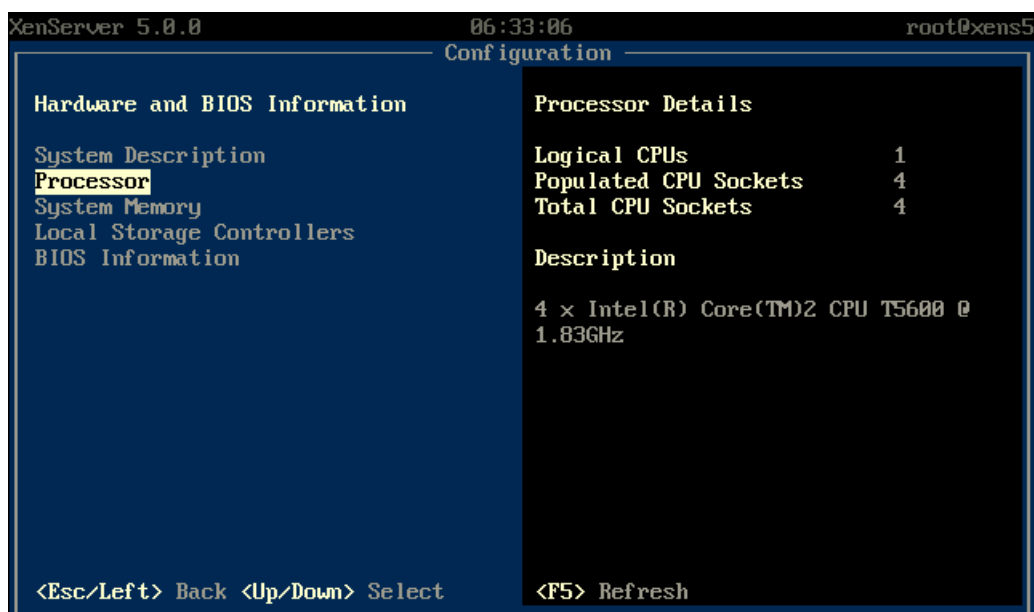
Speicher satt zum Hinzufuegen



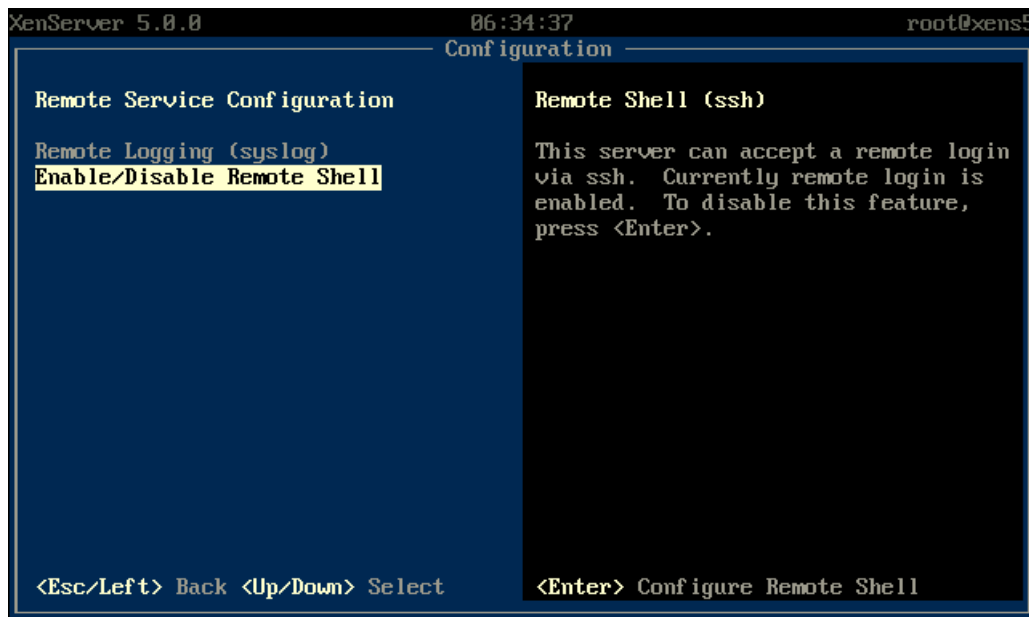
NetApp und Dell sind favorisiert



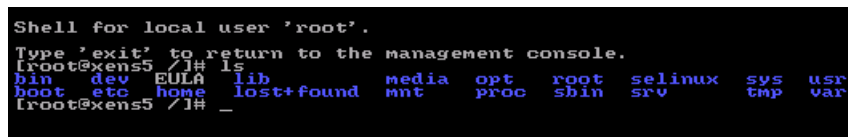
Wusste gar nicht, dass ich einen Quad Core habe!



An mit SSH

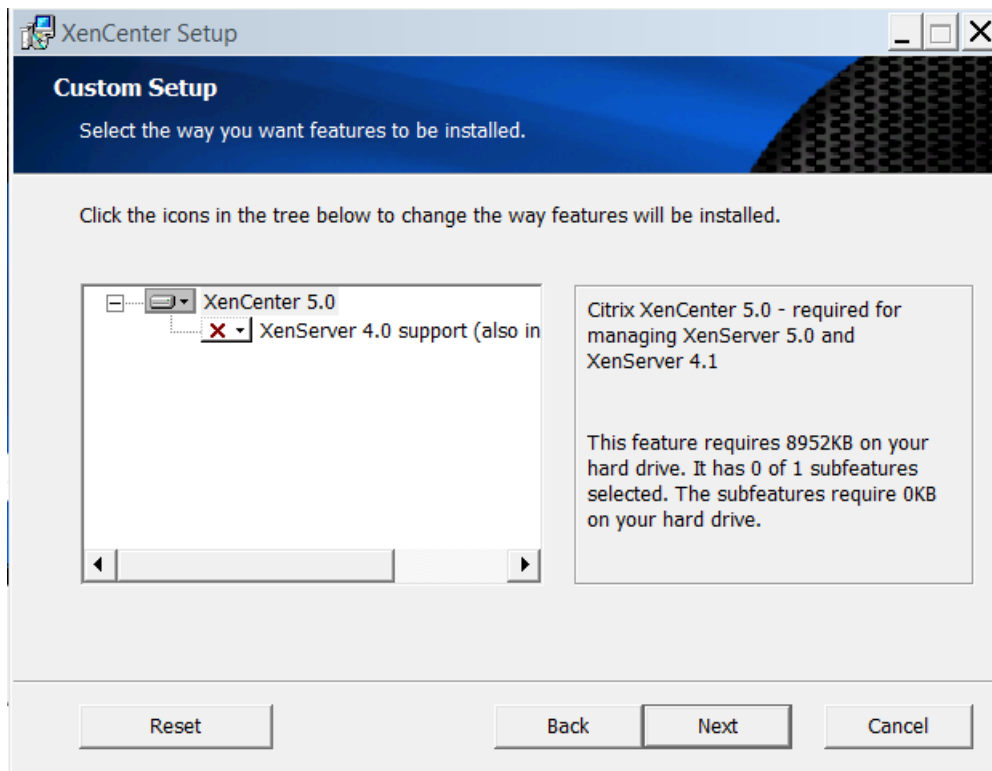


Eine lokale Schale gibt es auch

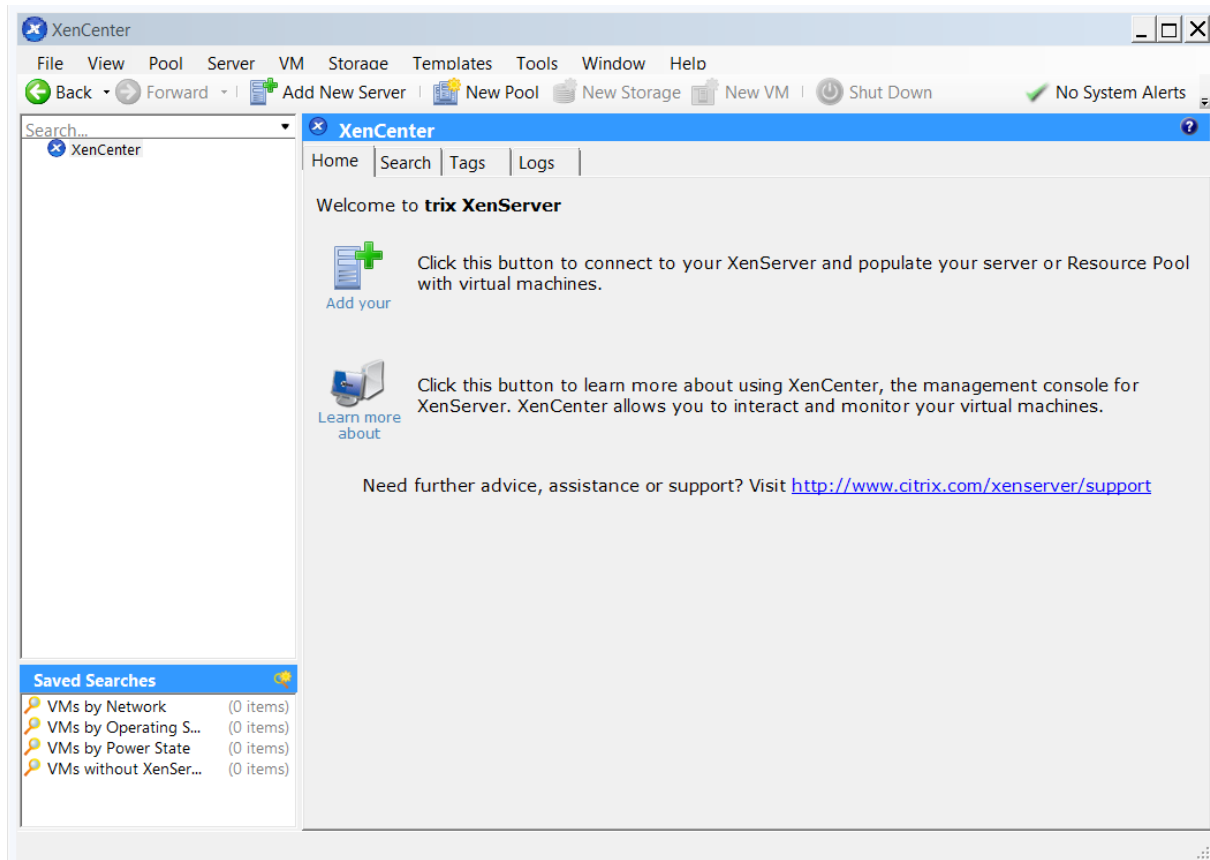


XenCenter

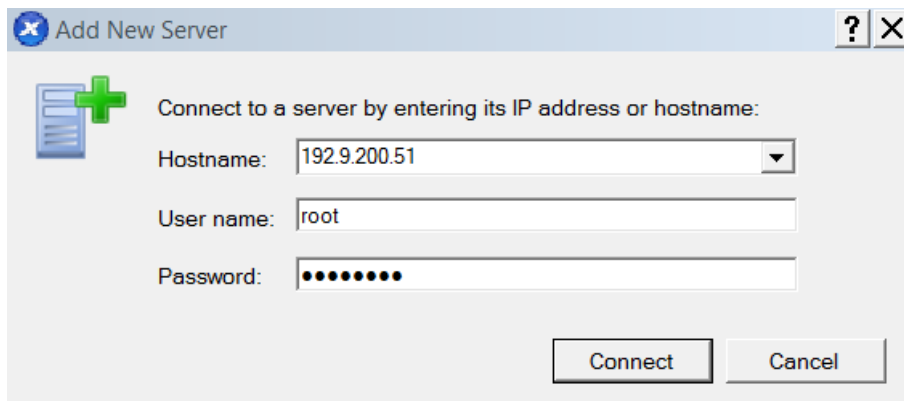




Server hinzufügen



Anmelden am Server



The 'Add New Server' dialog box in XenCenter. It contains a green plus icon and a text prompt: 'Connect to a server by entering its IP address or hostname:'. Below this are three input fields: 'Hostname' with the value '192.9.200.51', 'User name' with the value 'root', and 'Password' with masked characters. At the bottom right are 'Connect' and 'Cancel' buttons.

Connect to a server by entering its IP address or hostname:

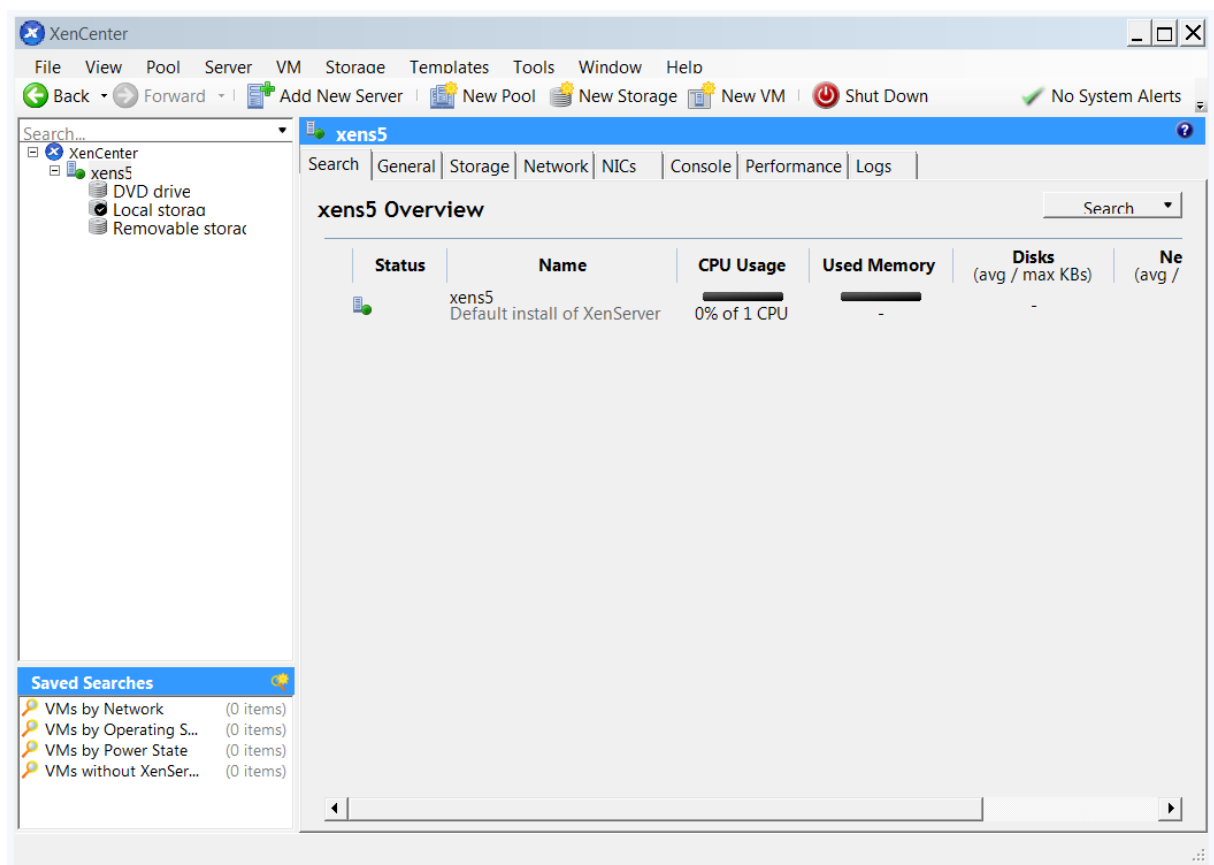
Hostname: 192.9.200.51

User name: root

Password: ●●●●●●

Connect Cancel

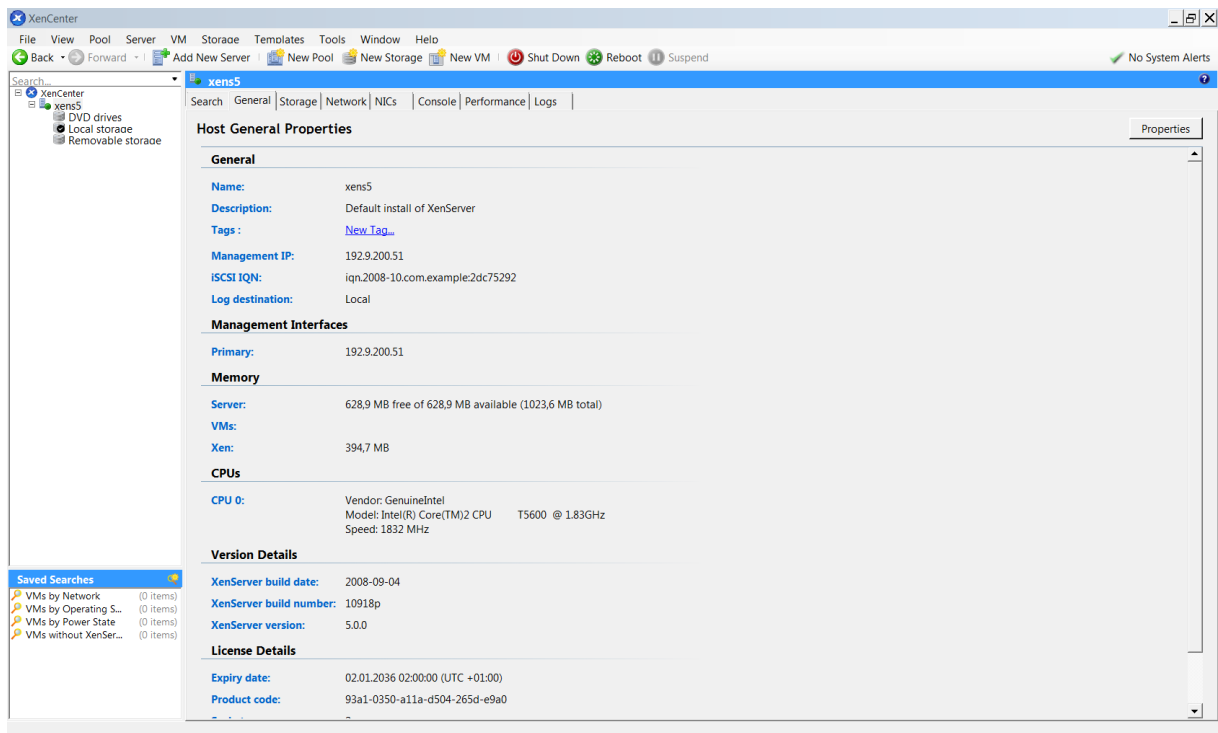
Yes, connected



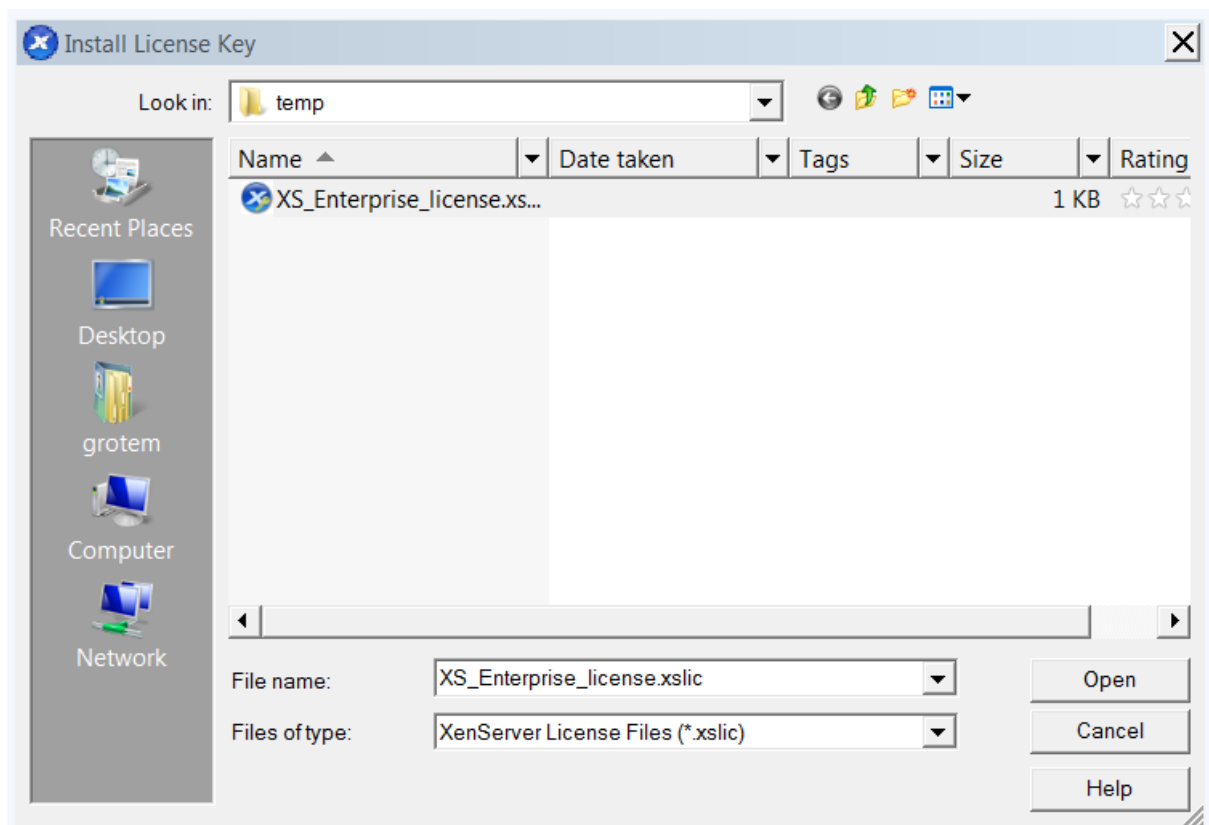
The main window of XenCenter. The title bar says 'XenCenter'. The menu bar includes File, View, Pool, Server, VM, Storage, Templates, Tools, Window, and Help. The toolbar has buttons for Back, Forward, Add New Server, New Pool, New Storage, New VM, Shut Down, and No System Alerts. The left sidebar shows a tree view with 'XenCenter' expanded, containing 'xens5' (with a green status icon), 'DVD drive', 'Local storage', and 'Removable storage'. Below the sidebar is a 'Saved Searches' section with four items: 'VMs by Network (0 items)', 'VMs by Operating S... (0 items)', 'VMs by Power State (0 items)', and 'VMs without XenSer... (0 items)'. The main pane shows the 'xens5 Overview' with tabs for Search, General, Storage, Network, NICs, Console, Performance, and Logs. A table displays the overview for 'xens5'.

Status	Name	CPU Usage	Used Memory	Disks (avg / max KBs)	Ne (avg /
	xens5 Default install of XenServer	0% of 1 CPU	-	-	-

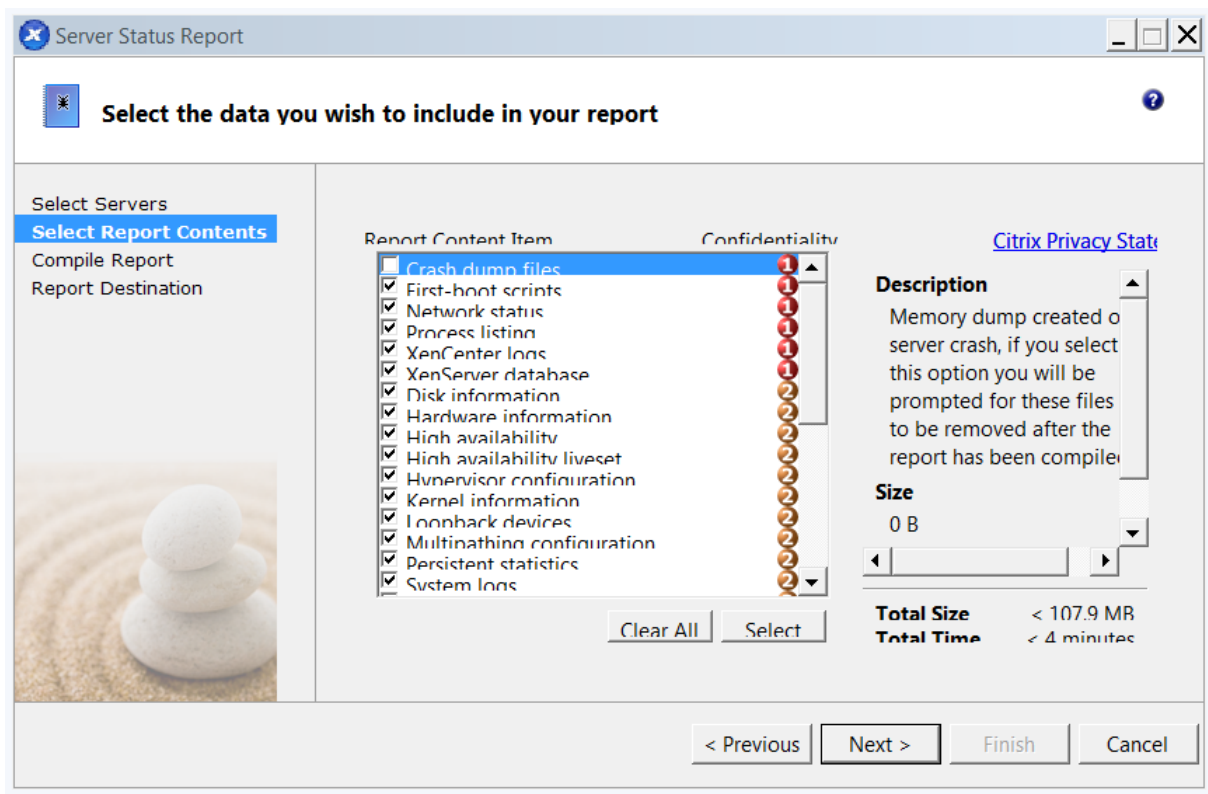
Die Xen Console



Installation der 30 Tage Lizenz



Server Reports



Server Status Report

Select the data you wish to include in your report

Select Servers
Select Report Contents
Compile Report
Report Destination

Report Content Item Confidentiality

- ☐ Crash dump files 1
- ☒ First-boot scripts 1
- ☒ Network status 1
- ☒ Process listing 1
- ☒ XenCenter logs 1
- ☒ XenServer database 1
- ☒ Disk information 2
- ☒ Hardware information 2
- ☒ High availability 2
- ☒ High availability liveset 2
- ☒ Hypervisor configuration 2
- ☒ Kernel information 2
- ☒ Lonnback devices 2
- ☒ Multinathing configuration 2
- ☒ Persistent statistics 2
- ☒ System logs 2

[Citrix Privacy State](#)

Description
Memory dump created on server crash, if you select this option you will be prompted for these files to be removed after the report has been compiled.

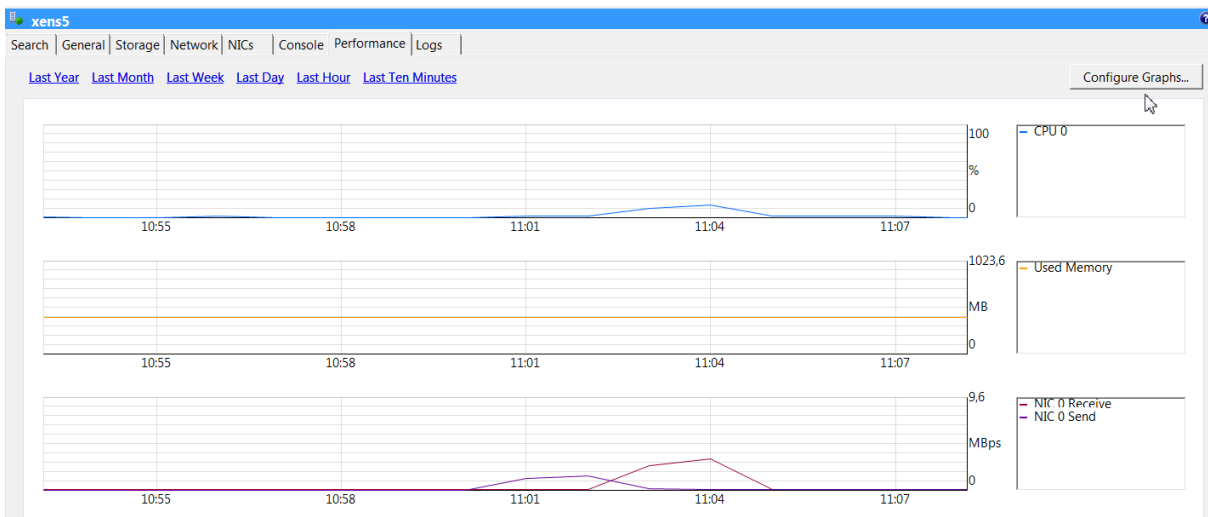
Size
0 B

Total Size < 107.9 MB
Total Time < 4 minutes

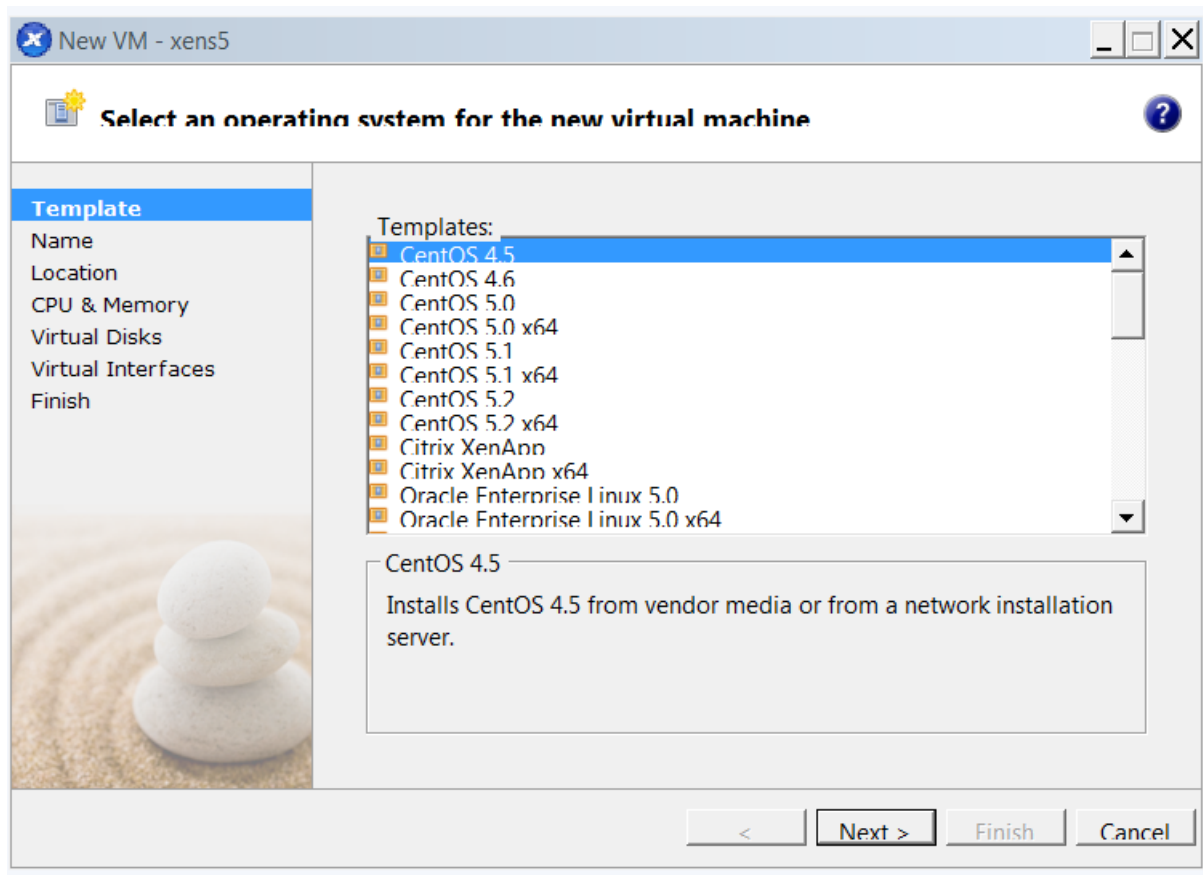
Clear All Select

< Previous Next > Finish Cancel

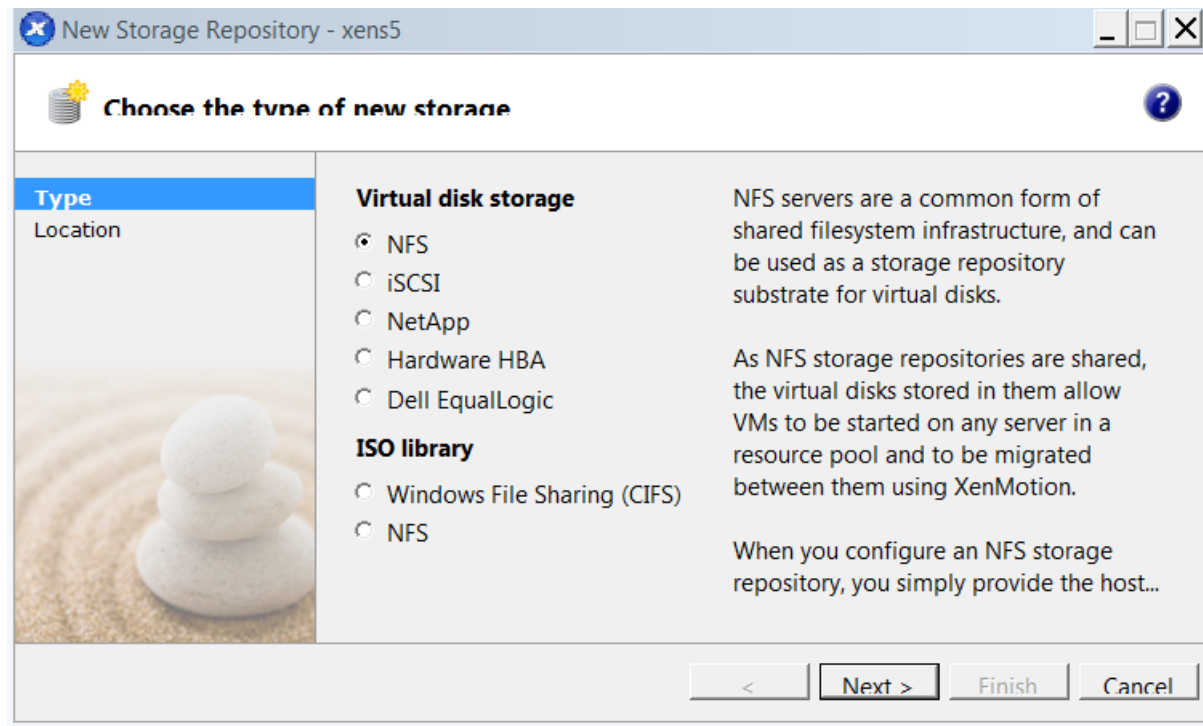
Performance View



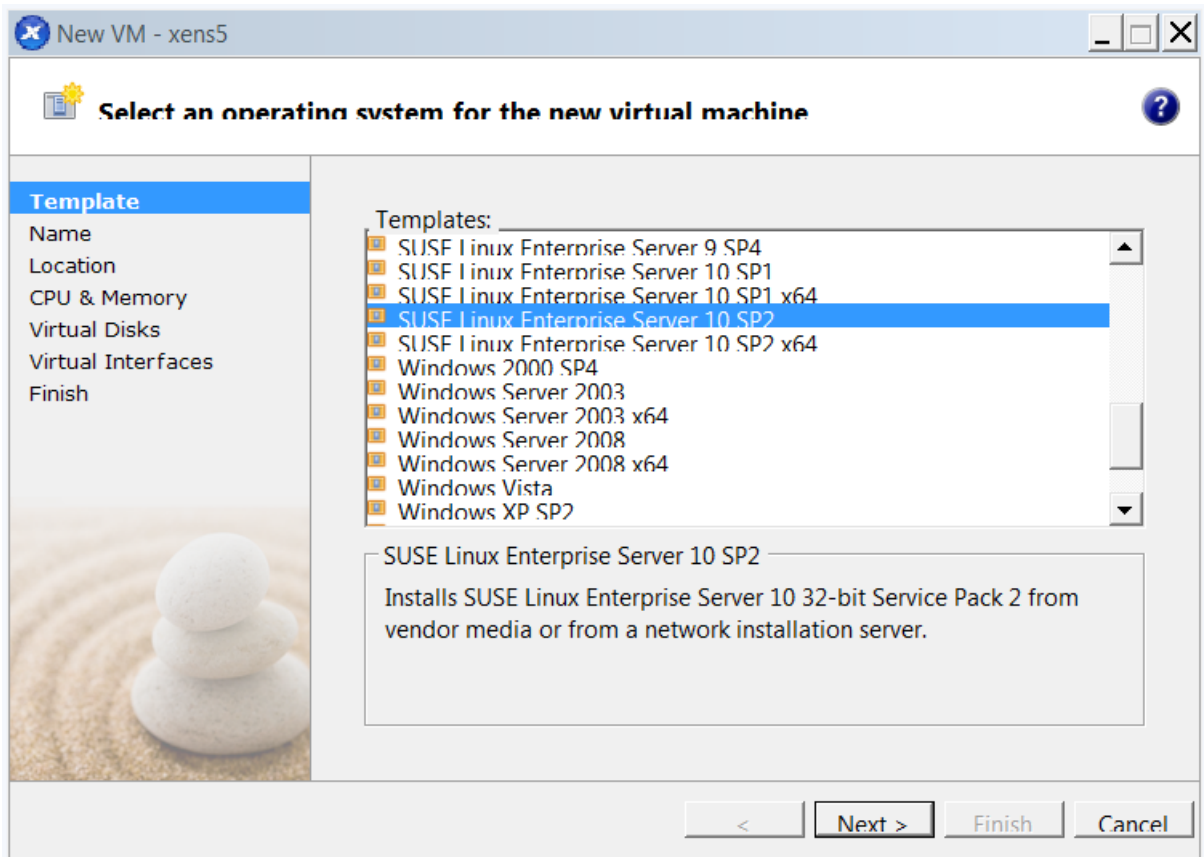
Templates



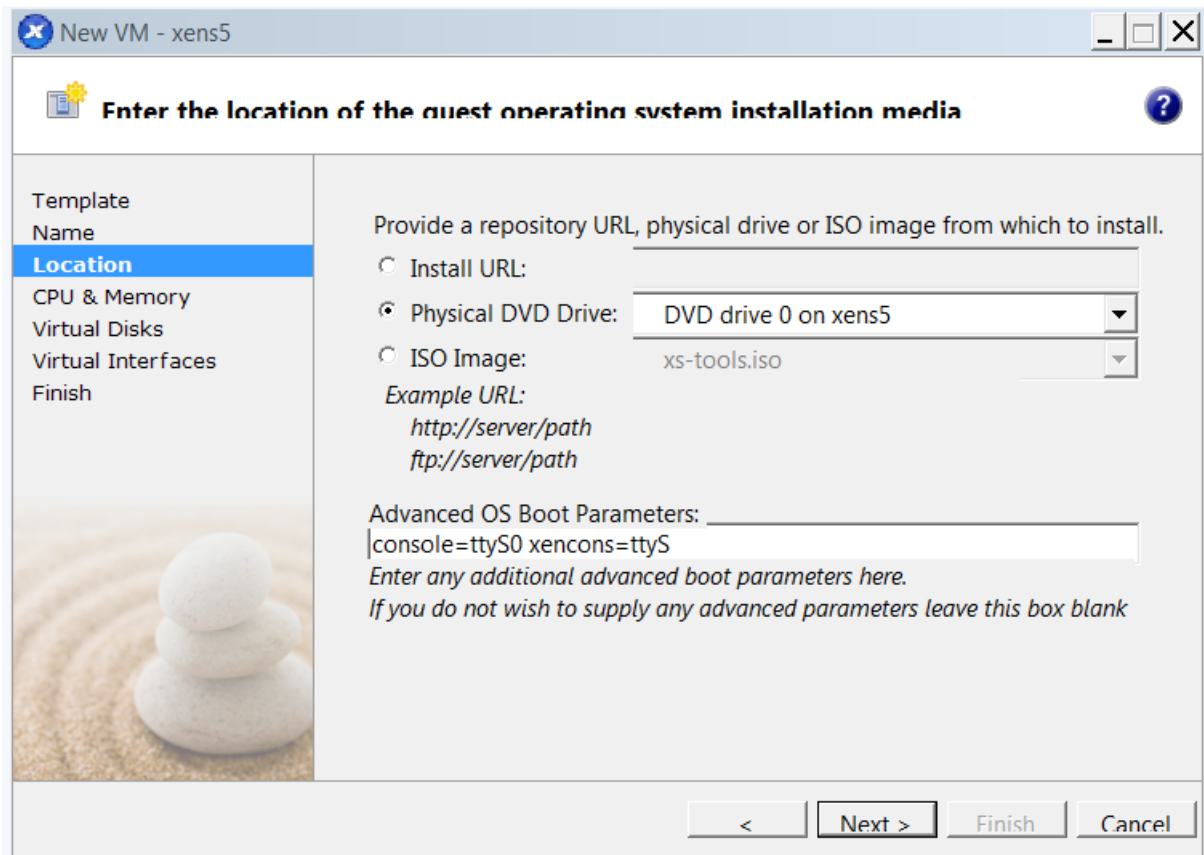
Mehr Storage



Neue VM



Auswahl des Installations Mediums



RAM, CPU

New VM - xens5

 **Set the number of CPUs and the initial memory allocation for the new VM** 

Template
Name
Location
CPU & Memory
Virtual Disks
Virtual Interfaces
Finish

Number of vCPUs: 1
Initial memory: 512 MB

xens5

Physical CPUs: 1
Total memory: 1023 MB
Free memory: 628 MB

< Next > Finish Cancel

Festplattengroesse

New VM - xens5

 Enter the information about the virtual disks for the new virtual machine

Template

Name

Location

CPU & Memory

Virtual Disks

Virtual Interfaces

Finish



The default virtual disks for the template you have selected are listed below.

Virtual disks installed on the new machine:

Size (GB)	Location	Shared
8	Local storage on xens5	No

Add...

Edit...

Delete

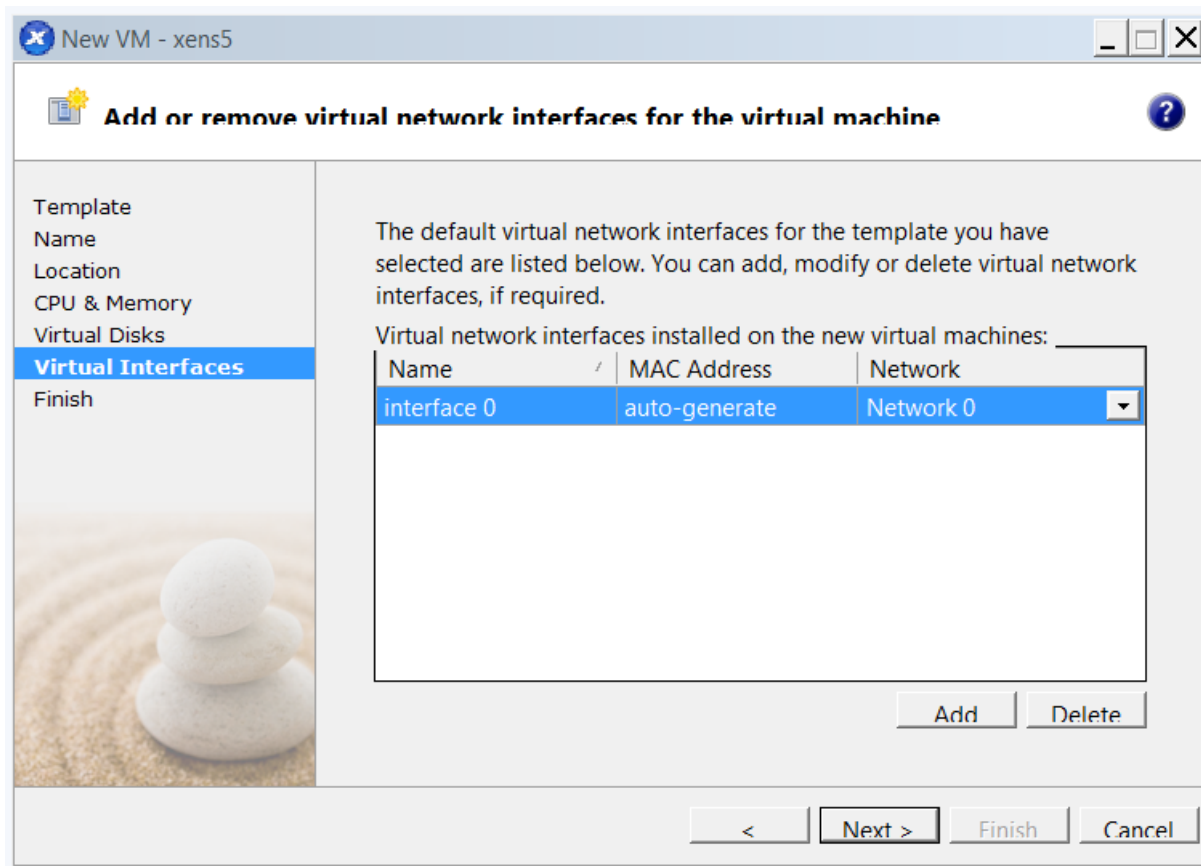
<

Next >

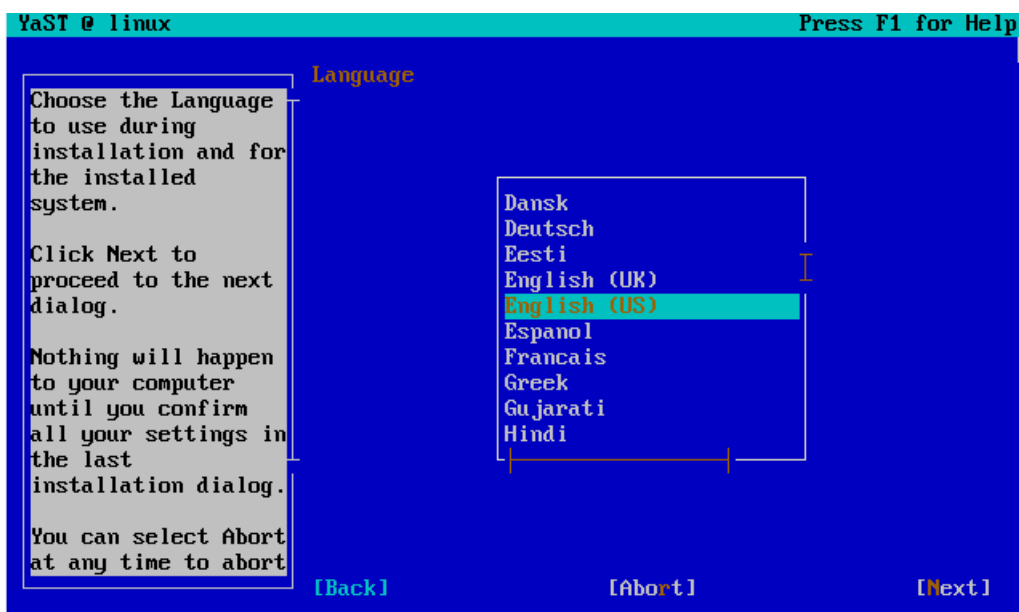
Finish

Cancel

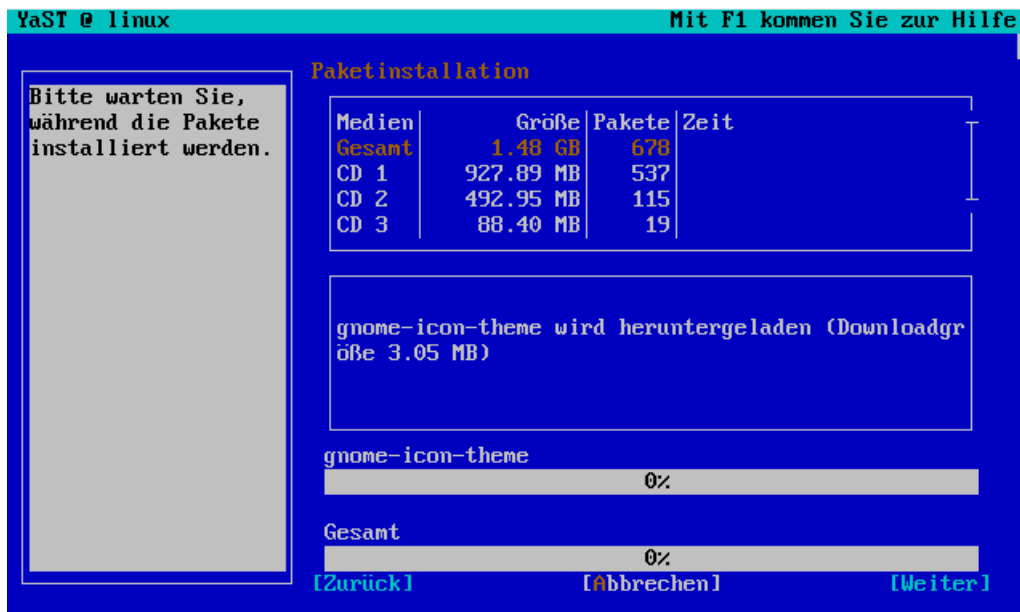
Netzwerk



YaST – Suse Installation ist ja wie vor 13 Jahren als ich die erste Suse installierte



So, jetzt kann es nur noch Stunden dauern ☺



Die VM laeuft und laeuft

