VMware Installation

This page contains instructions on how to install VoipNow on VMware vSphere.

Get Help
If something is unclear or you need further assistance, do not hesitate to open a ticket in the **4PSA Support Zone** or ask a question in our monitored **GetSatisfaction community**.

Requirements

We highly recommend VMware vSphere 6.0 or newer versions for production environments. For testing purposes, you may use VMware Player.

To meet VoipNow's performance and computing requirements, the virtual machine must have the following configuration:

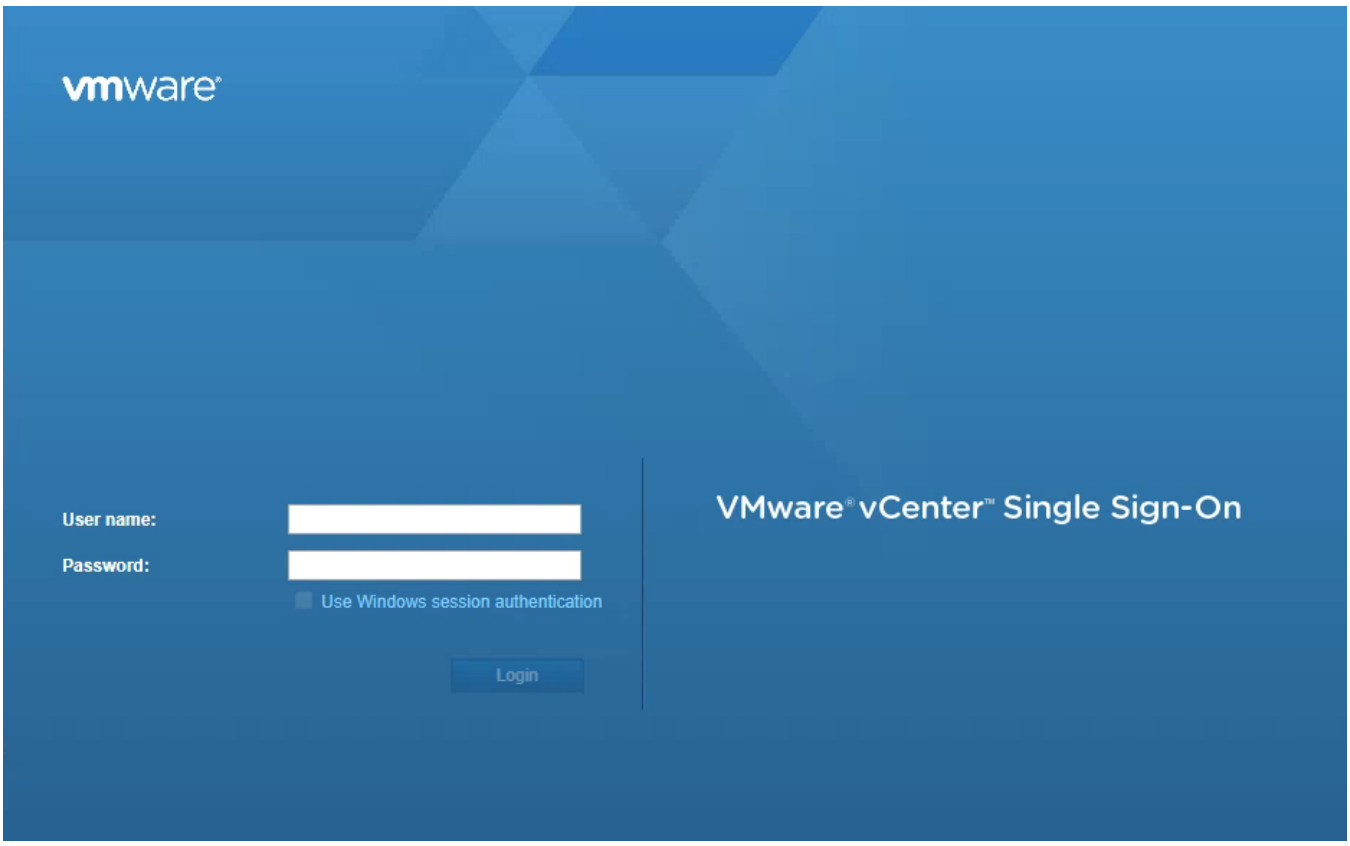
- Memory: 6GB *(or more)*
- CPUs: 4 *(or more)*
- SCSI controller: Paravirtual
- Network adapter: VMXNET 3
- HDD: 160GB virtual disk *(or more)*
- CDROM: yes
- Guest Operating System: Linux (Redhat Enterprise system 7 or newer)

Installation

In order to install VoipNow, you must download the ISO image from **here**.

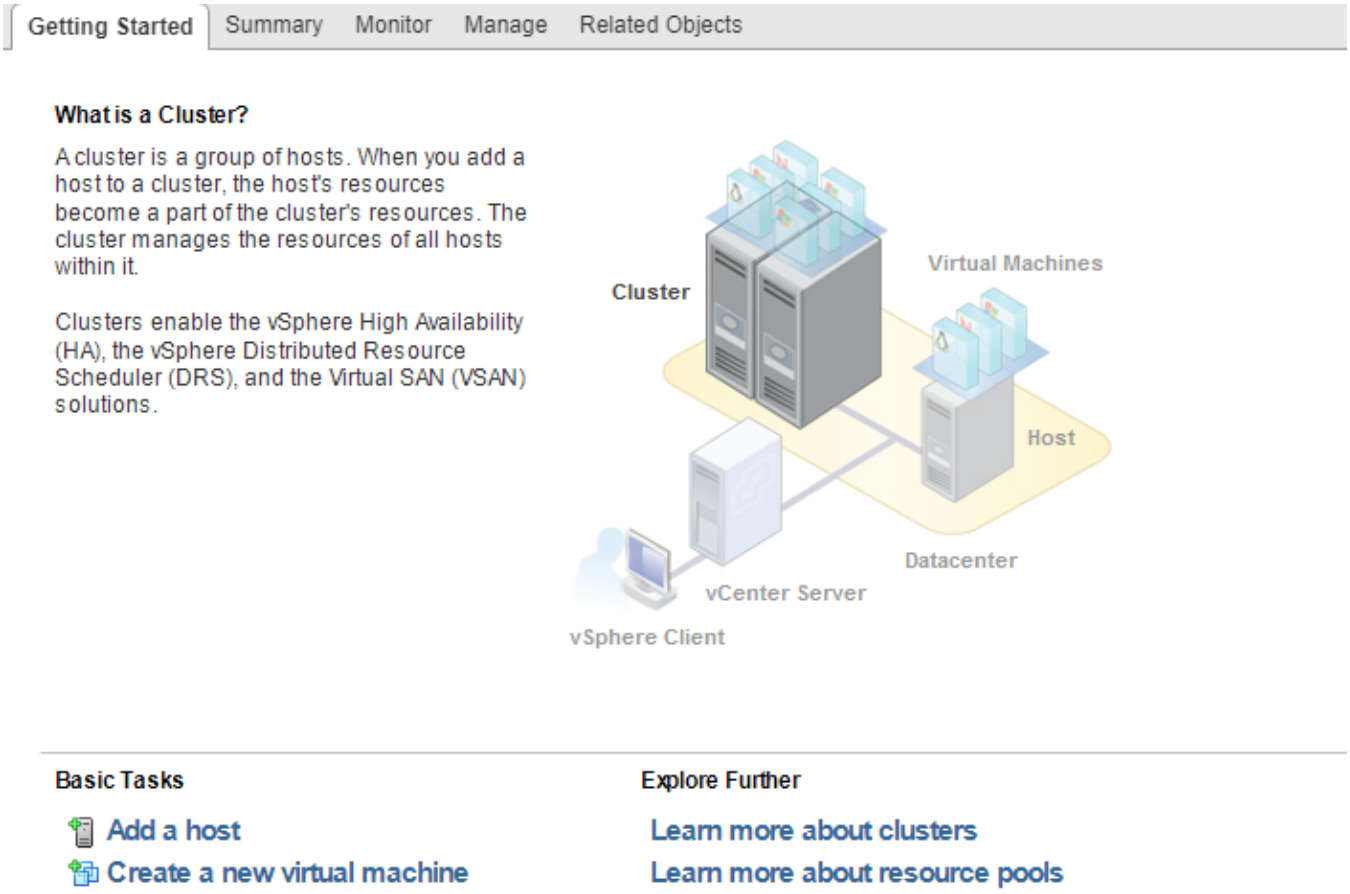
Log in to vSphere portal

Open the browser and access your vSphere portal link and log in using your credentials.

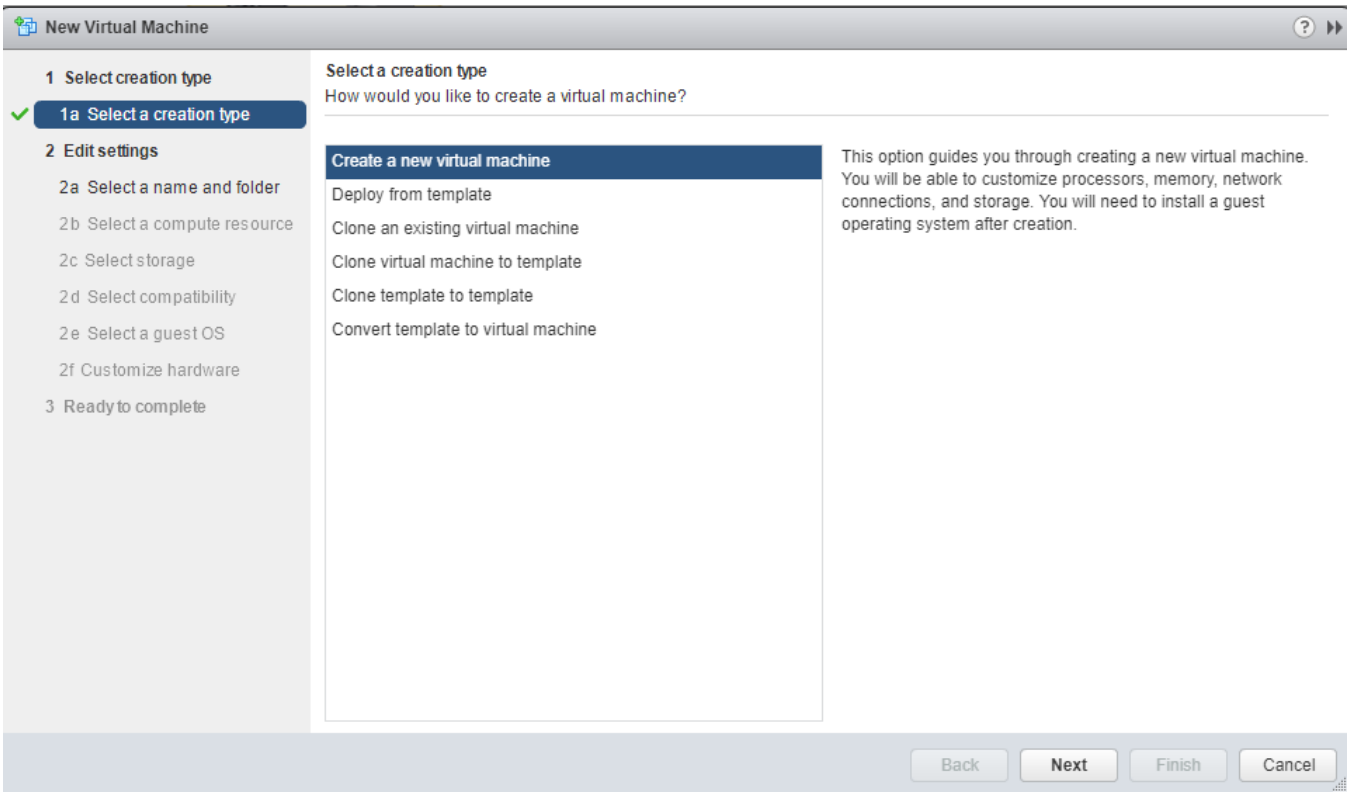


Create a new virtual machine

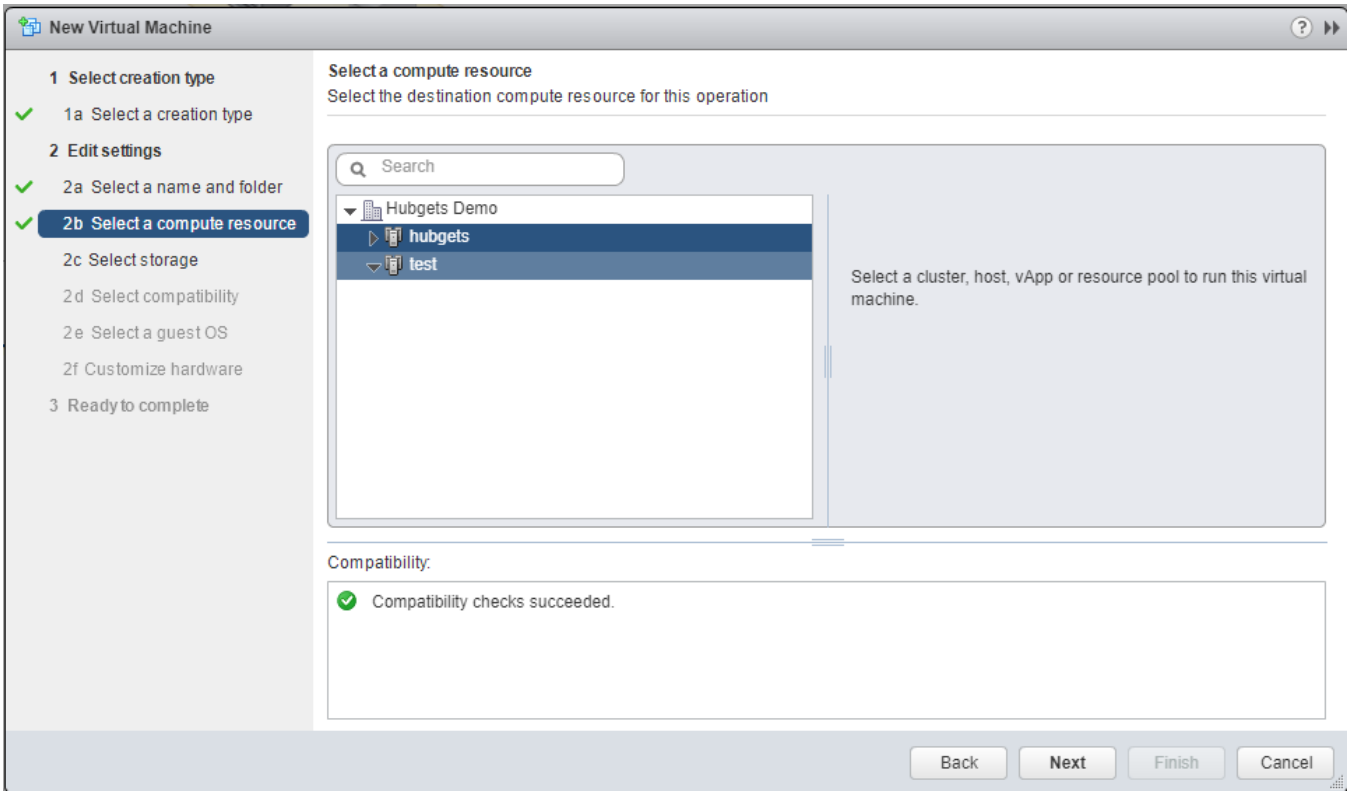
Go to the **datacenter** and **folder** in which you want to create the virtual machine.



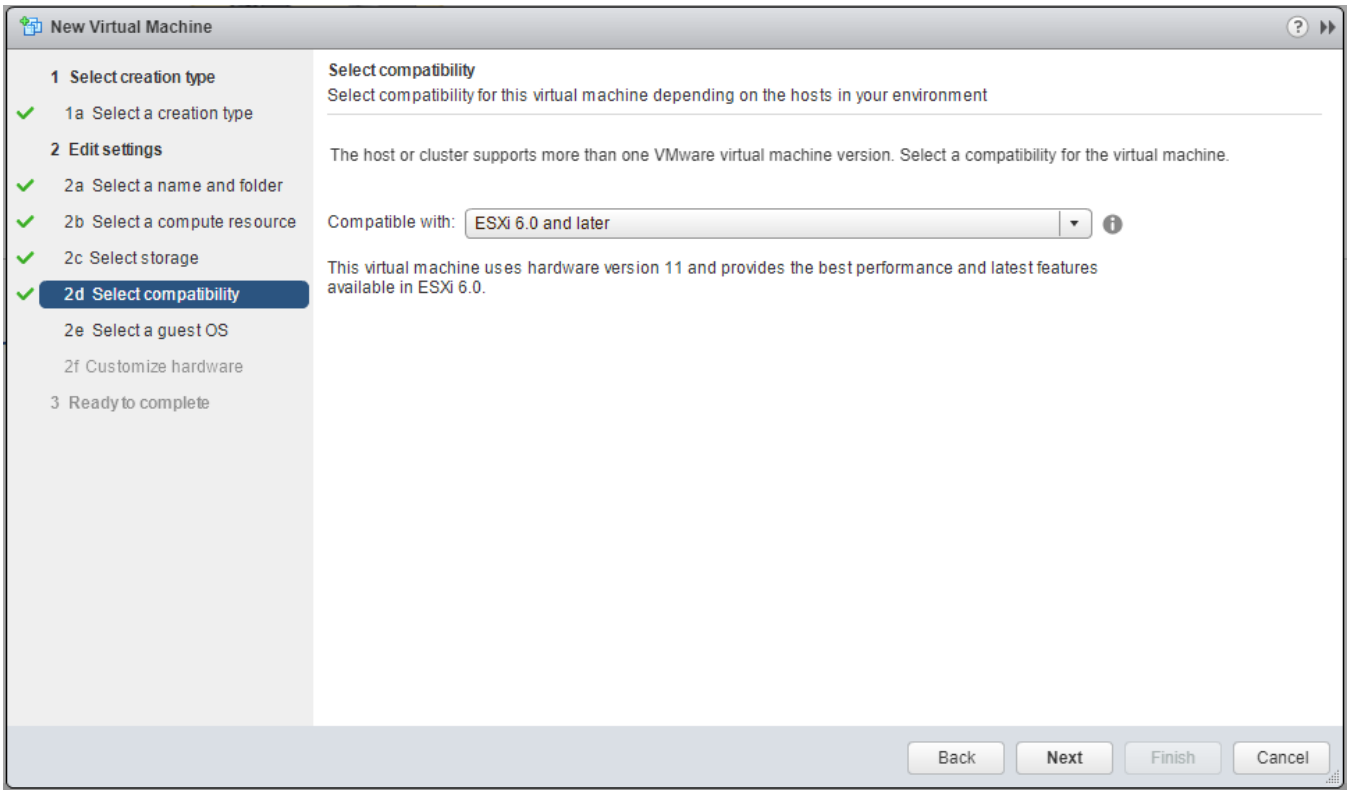
When asked what to do, choose to **Create a new virtual machine** and press **Next**.



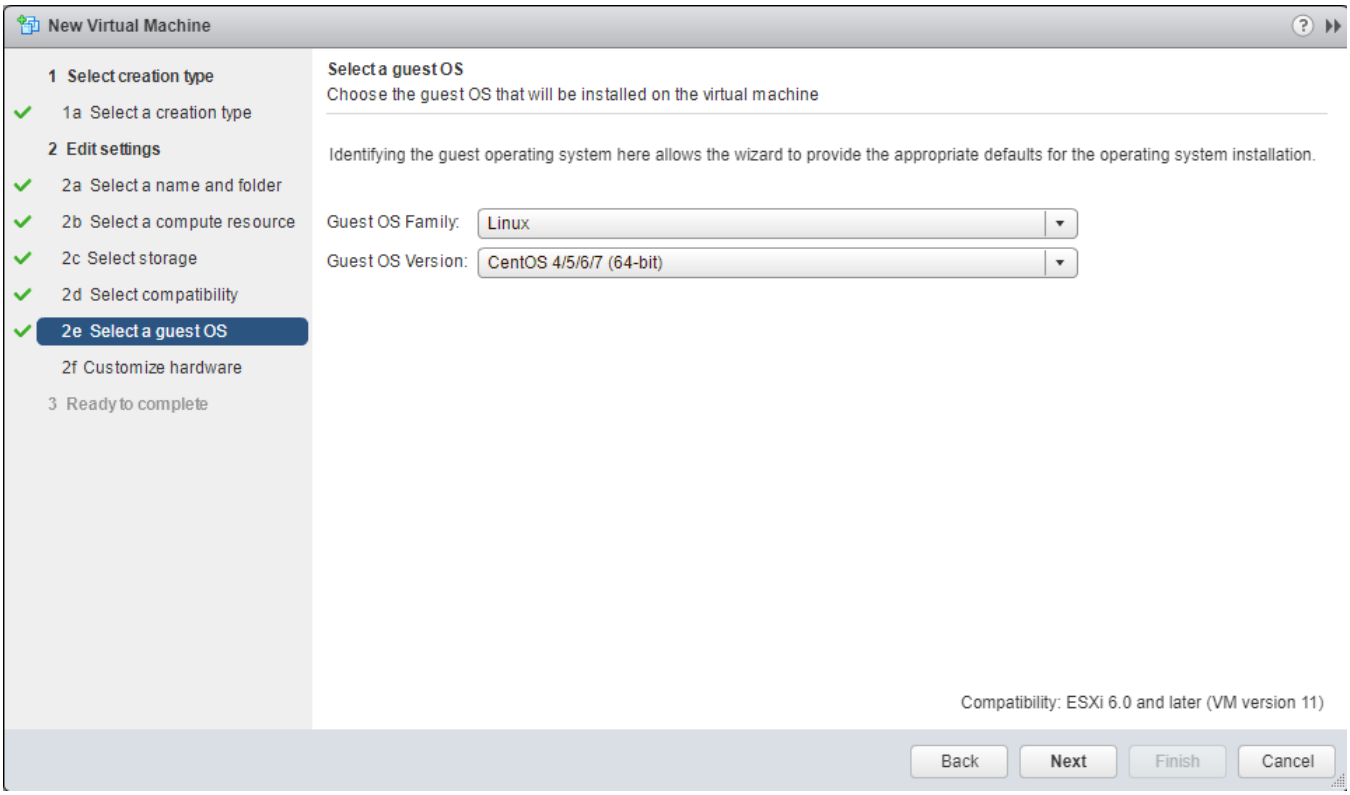
Select the proper **folder** name, **compute resource** and **storage** where you want to create the virtual machine.



Choose a compatibility level lower than your infrastructure so that you can move the virtual machine at a later time, if necessary.



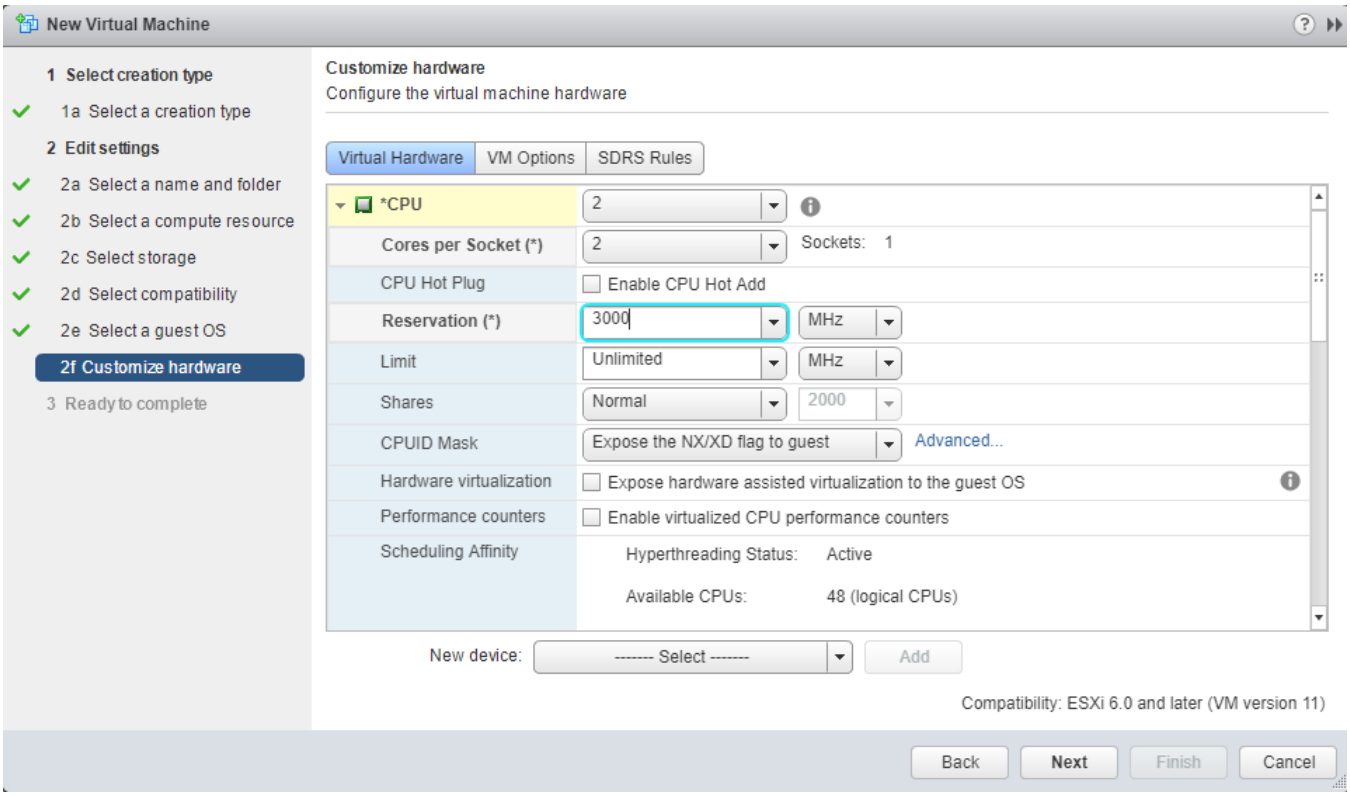
When asked to choose the operating system, select **Linux** and **CentOS 4/5/6/7 64 bit**.



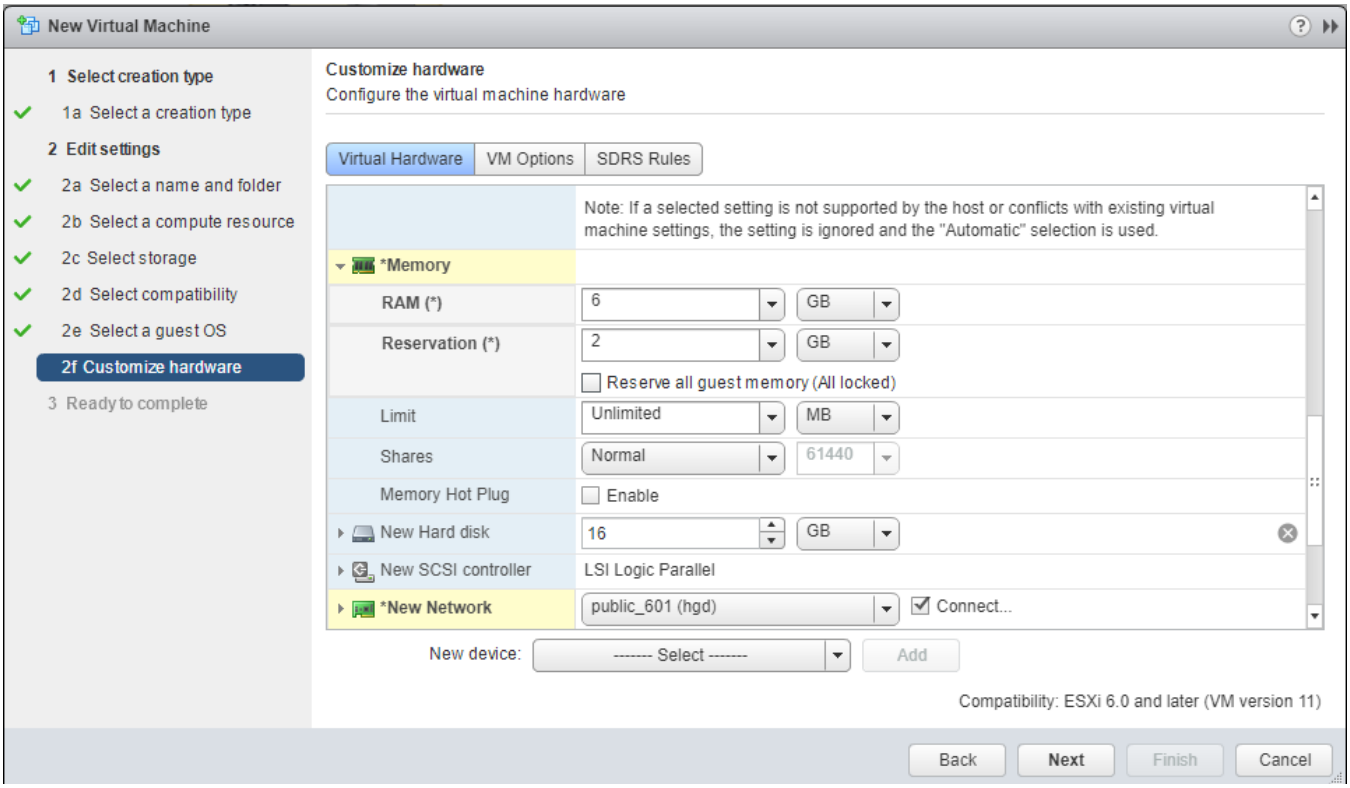
In the **Customize Hardware** step, select at least 4 CPU (2 sockets and 2 or more Cores).

Always create a reservation for CPU and RAM!

Configuring CPU and RAM reservations will make the virtual machine behave properly under load, without skewing time or causing voice traffic issues.



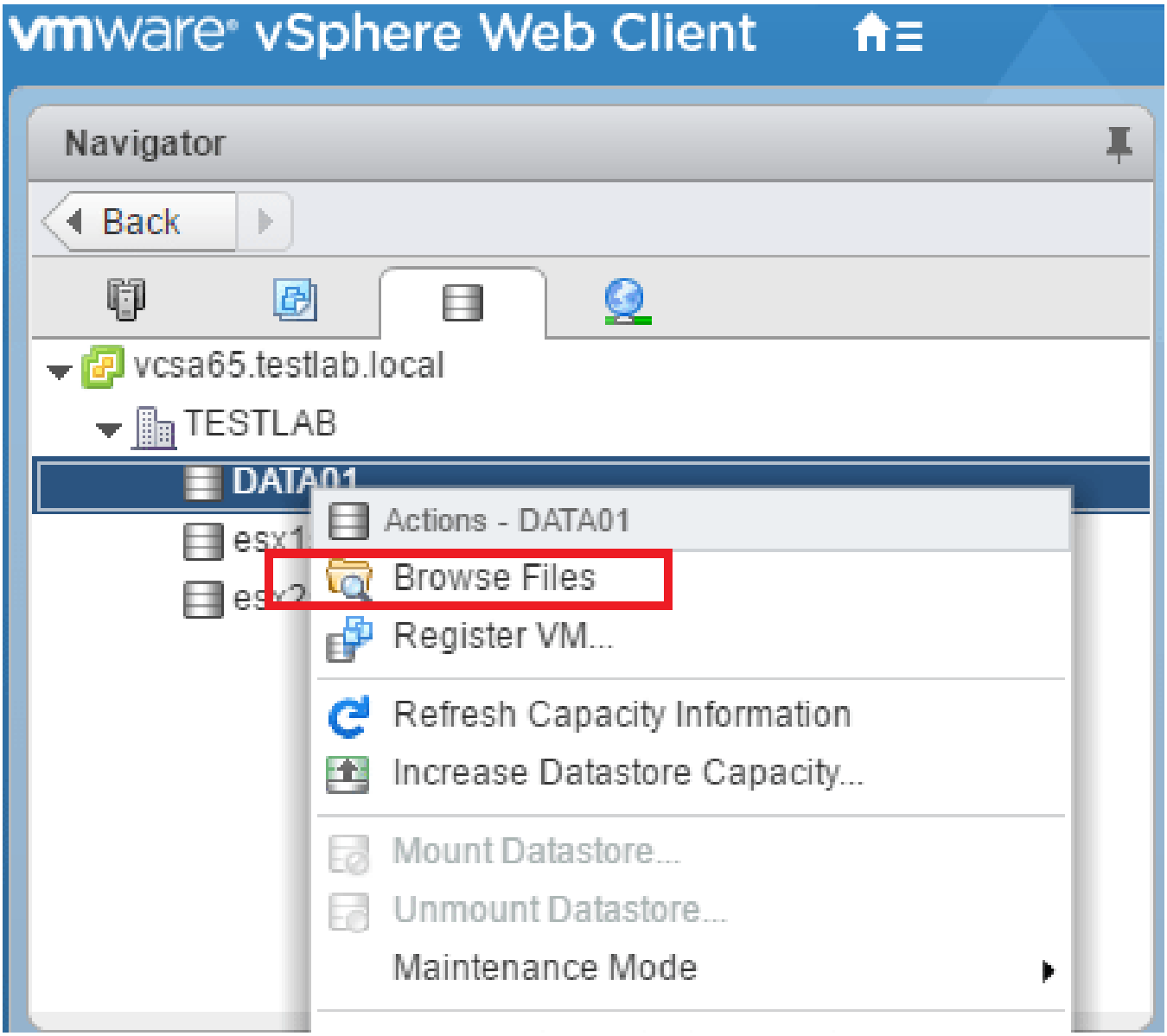
Customize the **Ram** memory.



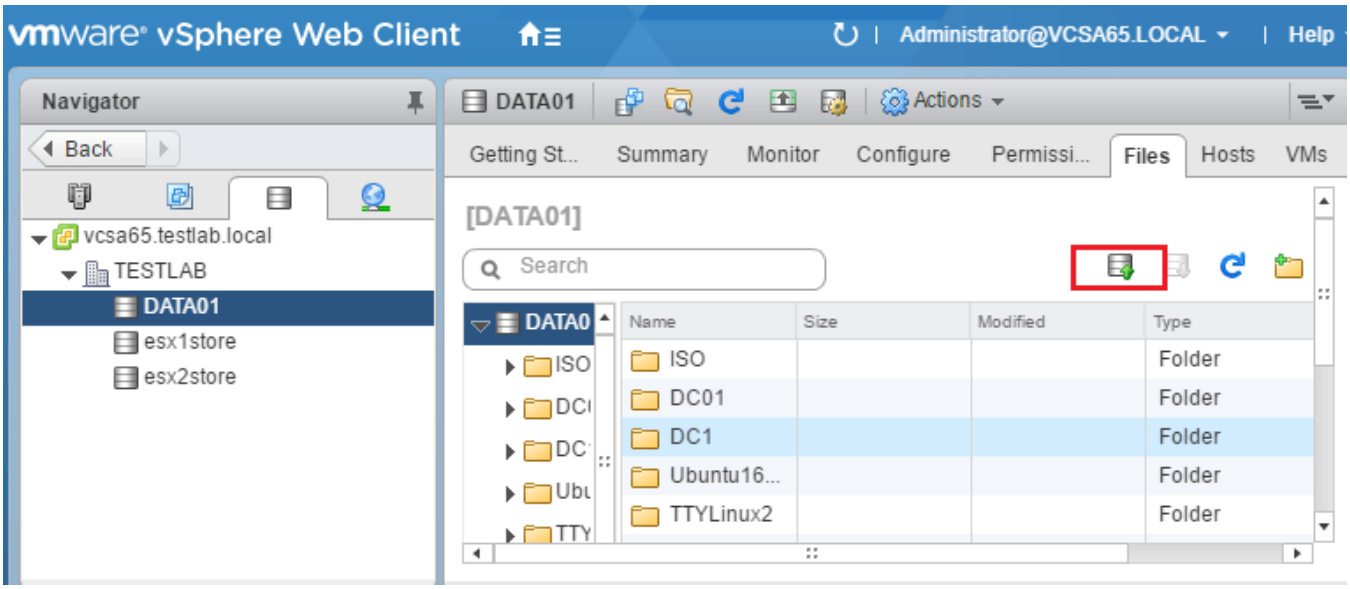
Once you've completed these steps, finish creating the virtual machine.

Upload iso image to datastore

Go to **Datastore** section and choose the datastore where you want to upload the VoipNow ISO image.

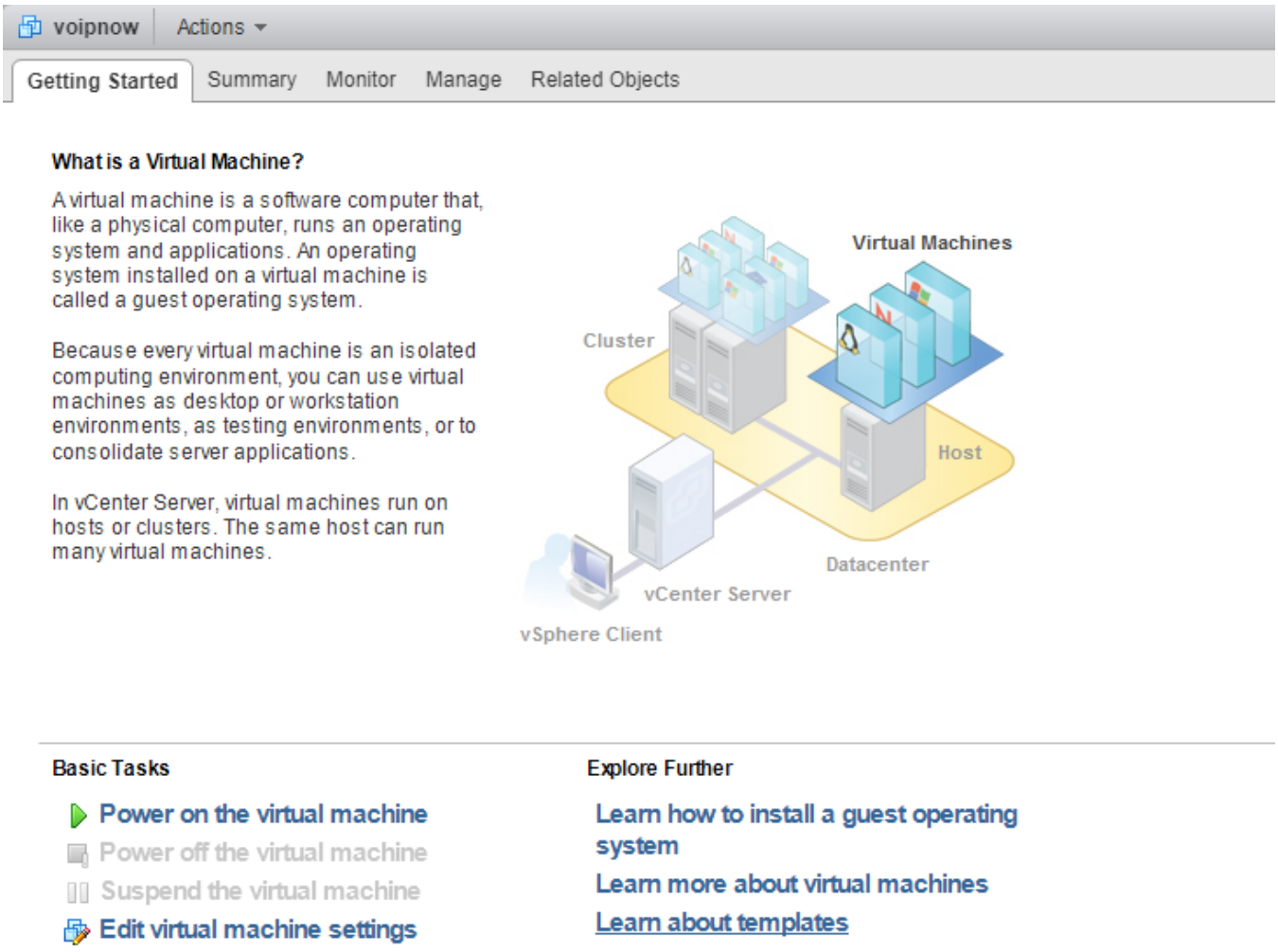


Then upload the file.

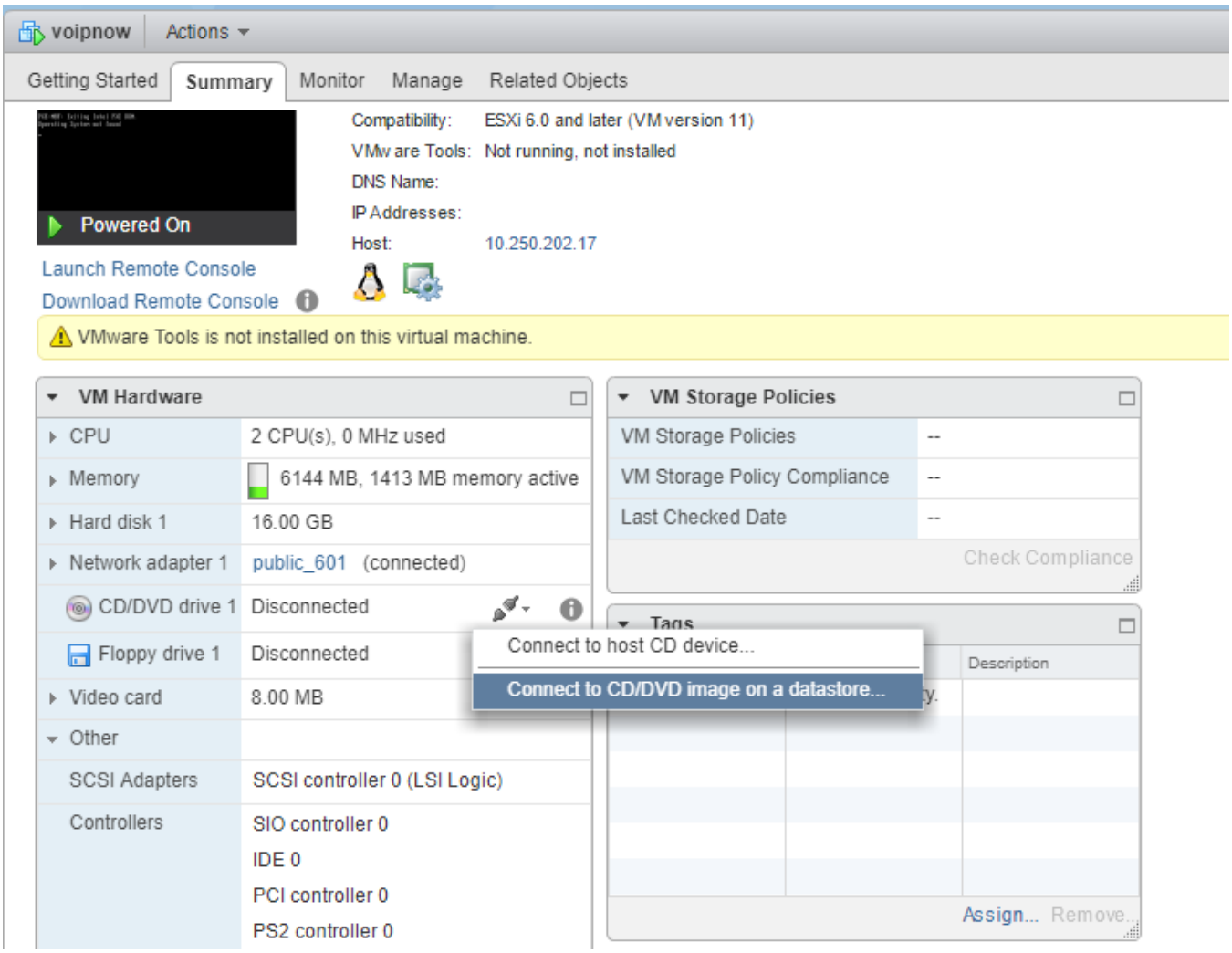


Power virtual machine and connect the ISO image

Go to the virtual machines list and select the virtual machine you've just created.



Connect the ISO image from the datastore to the virtual machine.



Start the VoipNow installation

Once the virtual machine has the ISO image attached, and you've opened the virtual machine console, send CTRL+ALT+DELETE (by pressing CTRL+ALT+INSERT on your keyboard or from the CTRL+ALT+DELETE button) so that you can start the VoipNow installation.

Follow the instructions in the **ISO Image Installation** guide.