

<u>Creating a template virtual machine in Nutanix Acropolis</u> <u>Community Edition</u>

• Parallels Remote Application Server

Upload Windows OS and Fedora Windows VirtlO drivers images to Nutanix CE cluster

- 1. Login to Nutanix Web Console.
- 2. On the top right hand side of the screen click on "gear" icon > Image Configuration:
- 3. In the **Image Configuration** dialog click on **Upload Image** button:
- 4. Specify the parameters:
 - ♦ Name: Name your Image file (this does not have to exactly match the ISO filename)
 - ♦ Image Type: Select ISO
 - ◆ Storage Container: Specify where you want to store the ISO
 - ♦ Image Source: Either provide a direct link to the .iso or upload it

Click on **Save** and the upload process will start with a progress window.

5. Repeat **steps 2-4** to upload image with Windows VirtIO drivers. Stable virtio-win iso can be found here: Windows VirtIO Drivers:

Create Windows Virtual Machine

- 1. On the top left hand side of the screen click on **Home > VM**:
- 2. On the top right hand side of the screen click on **Create VM**:
- 3. Specify the parameters according to your needs:
 - **♦** Name
 - ♦ VCPU(s)
 - ♦ Number of Cores per vcpu
 - **♦** Memory
 - ♦ In the **Disks** pane click on **Remove** button to delete default CD-ROM disk settings:
 - ♦ In the **Disks** pane click on **Add New Disk** button to add virtual hard disk:
 - **♦ Type DISK**
 - **♦ Operation Allocate on Storage Container**
 - **♦ Bus Type IDE/SATA**
 - ♦ Size Required virtual hard disk size
 - ♦ Click on **Add** button
 - ◆ In the Disks pane click on Add New Disk button to add CD-ROM disk with Windows installation image:

- **♦ Type CD-ROM**
- **♦ Operation Clone from Image Service**
- **♦ Bus Type IDE/SATA**
- ♦ Image Windows Installation image
- ♦ Click on **Update** button
- ◆ In the **Disks** pane click on **Add New Disk** button to add CD-ROM disk with Windows VirtIO Drivers:
- ◆ In the Network Adapters (NIC) pane specify NIC or click on Add New NIC button if it is not yet added:
- ◆ Click on Add Network button in the Create NIC dialog:
- ♦ Click on Create Network in Network Configuration dialog:

Specify VLAN ID - 0 for default bridged network and click on Save button:

- ♦ Add NIC and Save VM
- 4. On the top left hand side of the screen click on **Table**, then on **Power On**, then on **Launch Console** to install Windows VM:
- 5. Configure Windows template.
- 6. Shutdown Windows template VM.
- 7. In the Nutanix Web Console on the top left hand side of the screen click on **VM > Table**, select template and click on **Update** button located next to **Power on** and delete configured CD-ROM disks.

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