To Create the ESXi Pass-through for the Recovery Archive

UEB on VMware uses the SAS Controller 9211-4i, along with an external SAS bracket. These instructions provide the steps to create the ESXi pass-through for the recovery archive.

Note: You can only connect one virtual machine to a pass-through at a time.

1. Log onto the ESXi server through vSphere:
   - Go to VMware, open the vSphere client, and connect to your host.
   - On the Login window, enter the **IP address / Name**, **User name**, and **Password**, then click **Login**.
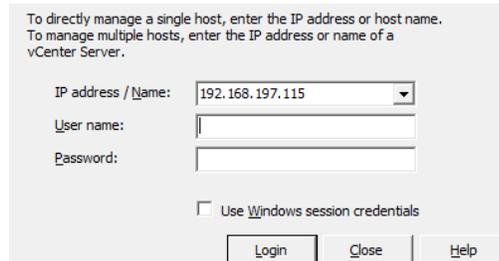
2. Configure the device for the pass-through:
   - Click on the appropriate device from the list at the bottom of the window.
   - Select **Advanced Settings** in the column. The *Pass-through Configuration* window lists all available pass-through devices.
   - Click **Configure Passthrough...** in the top right corner. You see the *Mark devices for passthrough* window.
   - Check the box associated with the device (the LSI 2004 box) and click **OK**. You see a message to restart your computer.
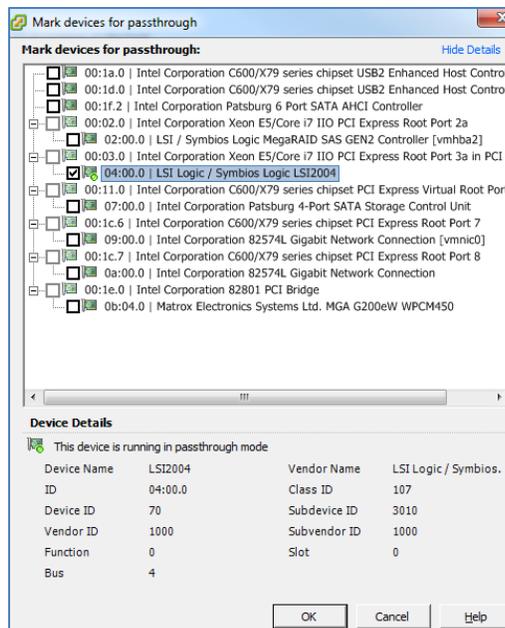
> ***Caution 1****: Be sure to select the appropriate device or you could lose access to the ESXi server.*
>
> ***Caution 2****: If there is another controller that uses the same LSI chip set, you may see more than one in the list and you must determine the appropriate one to select. For more information, go to the VMware knowledgebase.*
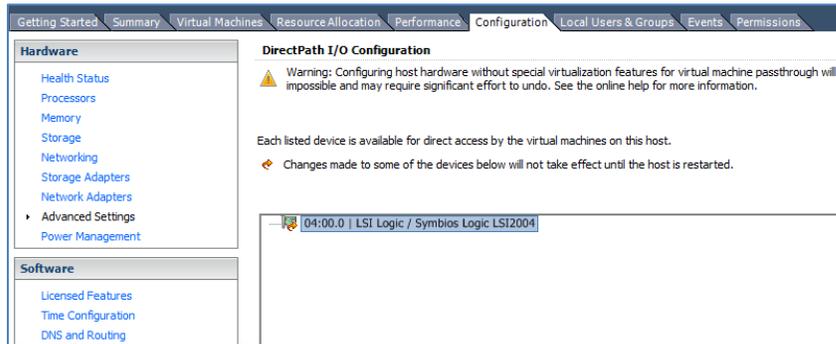
3. Restart your computer:
   - Shut down all virtual machines before you restart.
   - Right-click the Host IP in the upper left part of the window and select **Enter Maintenance Mode**. You see a message to confirm the maintenance mode.
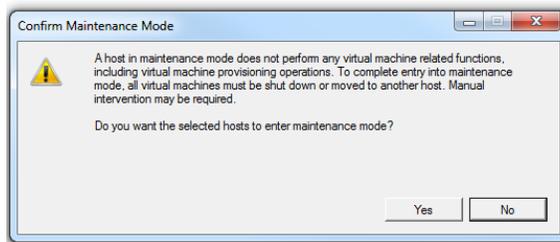
   - Click **Yes** to confirm maintenance mode.
   - Use your normal process to reboot.
4. Verify the pass-through:
   - Log back into vSphere.
   - Click the **Configuration** tab.
   - Click **Advanced Settings** under the Hardware column. Your device should be listed in the main portion of the window.
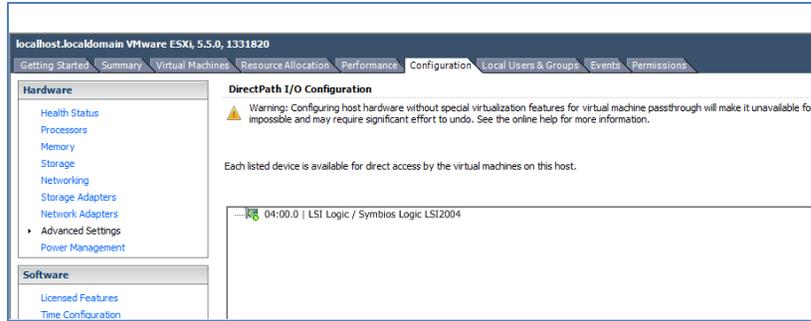
5. Add the pass-through device to the virtual machine:
   - Power down the virtual machine.
   - Right click on the virtual machine, and click **Edit Settings**. You see the *Virtual Machine Properties* window.
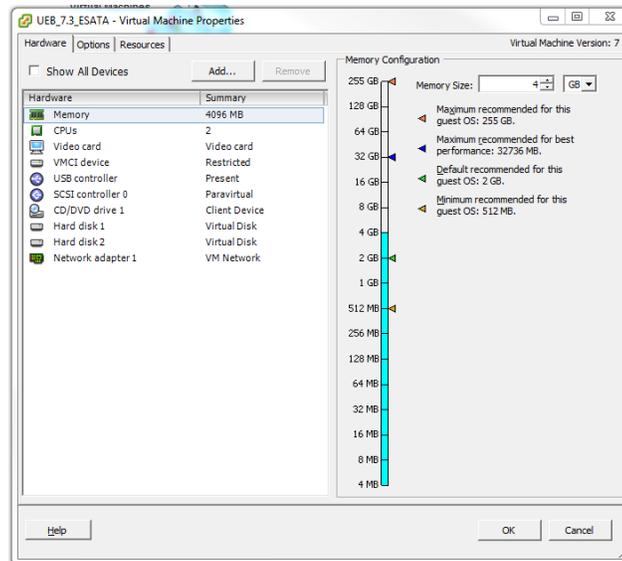
   - Click **Add**. You see the *Add Hardware* window.
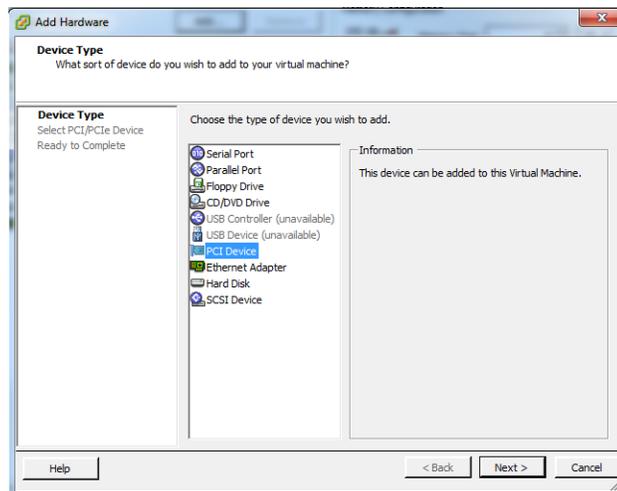
- Click on **PCI Device** in the selection window and click **Next**.
- Select the device from the drop-down list to specify the physical PCI/PCIe device for connection. A new window displays the device.
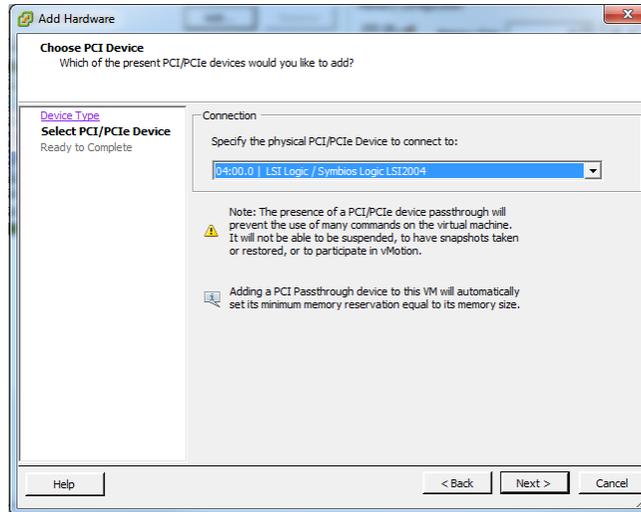
- Click **Finish** to complete the pass-through.
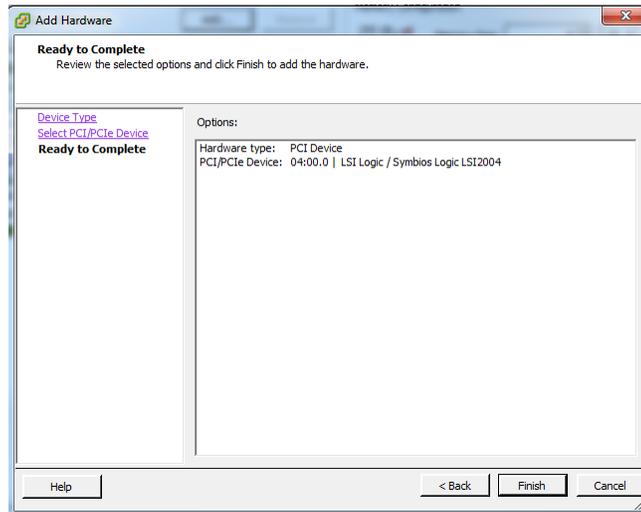
You see a list of all devices on the Virtual Machine Properties window, including the device you added for the pass-through, such as "New PCI Device (adding)."
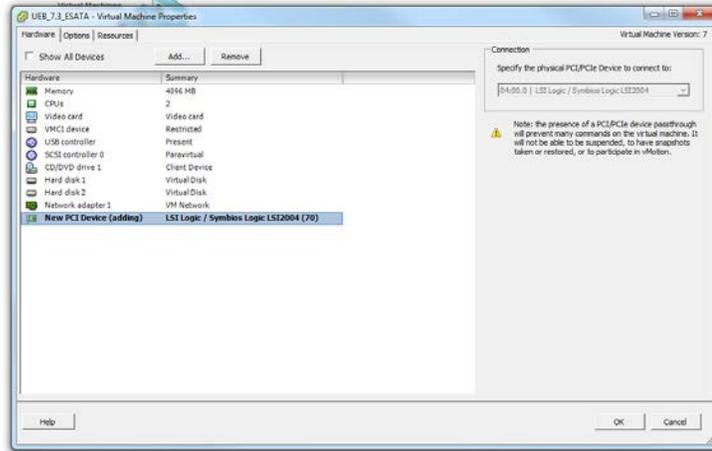
- Click **OK**.
6. Reboot the virtual machine. Once complete, you are ready to archive.
7. View the device in Unitrends:
   - Login to Unitrends.
   - Go to **Archive** > **Media**. The device you added is listed under Archive Media.

See the To view connected media section in the Unitrends Administrators Guide.