[joe@yavin:~]$ echo "I only have one adapter connected to begin with"
I only have one adapter connected to begin with
[joe@yavin:~]$
joe@yavin:~$ echo "After plugging in my new network cables, I will add the adapter to ESXi"
After plugging in my new network cables, I will add the adapter to ESXi
ejoe@yavin:~$
There are vCenter Server systems with expired or expiring licenses in your inventory. Manage your licenses Details...
joe@yavin:~$ echo "I Just added one, I plugged in all 4 of my interfaces"
I Just added one, I plugged in all 4 of my interfaces
joe@yavin:~$
joe@yavin:~$ echo "I will add another one to this vSwitch"
I will add another one to this vSwitch
joe@yavin:~$
### Create a Standard Switch

Assign free physical network adapters to the new switch.

#### Assigned adapters:

<table>
<thead>
<tr>
<th>Adapter</th>
<th>CDP</th>
<th>LLDP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel Corporation 82571EB Gigabit Ethernet Controller</td>
<td></td>
<td></td>
</tr>
<tr>
<td>vmmi</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e1000e</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Connection settings

- **Status**
  - Configured speed, Duplex: Auto negotiate
  - Actual speed, Duplex: 1000 Mb, Full Duplex
  - Networks: 144.38.194.227-144.38.194.227

- **Network I/O Control**
  - Status: Allowed
  - DirectPath I/O: Not supported
  - SR-IOV: Not supported

#### Next Steps

- **Book**
- **Next**
- **Finish**
- **Cancel**
There are vCenter Server systems with expired or expiring licenses in your inventory. Manage your licenses or Details...

vmware vsphere Web Client

144.38.194.13 - Add Networking

- Select connection type
- Select target device
- Create a Standard Switch
- Connection settings
- VLAN ID (Optional):
  - 320
  - None (0)
  - All (4096)

Connection settings:
Use network labels to identify migration-compatible connections common to two or more hosts.

Network label: 320-vmn320

Next Finish Cancel
joe@yavin:~$ echo "I am going to create 2 more portgroups for vSwitch 1"
I am going to create 2 more portgroups for vSwitch 1
joe@yavin:~$
Add Networking

Select connection type

1. Select connection type
2. Select target device
3. Connection settings
4. Ready to complete

VMkernel Network Adapter
The VMkernel TCP/IP stack handles traffic for ESXi services such as vSphere vMotion, iSCSI, NFS, FCoE, Fault Tolerance, Virtual SAN and host management.

Physical Network Adapter
A physical network adapter handles the network traffic to other hosts on the network.

Virtual Machine Port Group for a Standard Switch
A port group handles the virtual machine traffic on a standard switch.
joe@yavin:~$ echo "I didn't take screenshots of creating the last portgroup"
I didn't take screenshots of creating the last portgroup
joe@yavin:~$