Enable the 10G driver on a System with Linux, CentOS?

**Model:**
ARC Series B & C adapters
10G-PCIE2-8B2-2S (Series B Adapter) & 10G-PCIE2-8C2-2S (Series C Adapter)

**Software Release:**
Myri10GB Drivers

**Operating System:**
Linux, CentOS

**Information:**
Linux CentOS version releases come with the Myricom 10GB driver built into the kernel. Users need to enable the driver versus downloading and installing a driver. Use the following steps to enable and verify the driver.

1. Verify the driver is accessible, execute the following command
   
   ```bash
   # cat /lib/modules/$(uname -r)/modules.dep |grep myri
   ```

2. The command should return the following output
   
   ```bash
   # kernel/drivers/net/ethernet/myricom/myri10ge/myri10ge.ko: kernel/drivers/dca/dca.ko
   ```

3. Once verified, as shown in step 2. Enable the driver by executing a modprobe command as root.
   
   ```bash
   # modprobe myri10ge
   ```

4. Execute the command and verify the output.
   
   ```bash
   # lsmod | grep myri
   ```

   ```bash
   myri10ge  55122  0
   dca       15130  2 igb,myri10ge
   ```

5. Once verified, execute a “ifconfig-a” and configure the ip address, netmask, and default gateway.

6. Verify the interface is see and active. Execute the following command.
   
   ```bash
   # lspci -nn | grep -i net
   ```

   You shall see a similar output:

   ```bash
   00:19.0 Ethernet controller [0200]: Intel Corporation Ethernet Connection (2) I218-LM [8086:15a0] (rev 05)
   ```
<table>
<thead>
<tr>
<th>Revision</th>
<th>Date</th>
<th>Change</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>8/10/2017</td>
<td>Initial Draft</td>
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