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## Not Load-Balancing

<p>If mode monitor both or mode monitor active throughput, is the probe responding?</p> <pre>show oer border act</pre> <p>and look for # of comps</p>	<b>No &gt;</b>	<p>If the # of comps = 0, the probe might be not responding for example, across internet and probe might drop.</p> <p>Try configure</p> <pre>monitor mode passive</pre>
<b>Yes</b>		
<p>Are all the desired link configured as external interfaces?</p> <pre>show oer master border detail</pre>		
<b>Yes</b>		
<p>Are there routes via all external interfaces? Default route is good enough.</p>		
<b>Yes</b>		
<p>Is mode route control configured?</p> <pre>show oer master policy</pre>	<b>No &gt;</b>	Configure mode route control.

## PfR: Troubleshooting: LoadBalancing

<b>Yes</b>		
<p>Is Range the highest policy and utilization is the second highest? By default, delay is priority 11, range is priority 12 and utilization is priority 13.</p> <p><code>show oer master policy</code></p> <p>to check the resolver priority</p>	<b>No &gt;</b>	Configure range to be the highest priority and utilization the second highest.
<b>Yes</b>		
<p>If this is learned traffic, check that PfR has learned all the traffic</p> <p><code>show oer master</code> <code>show oer master traffic-class learn</code></p>	<b>No &gt;</b>	Refer to the module learning for debug steps - <a href="#"><u>Troubleshooting Learning</u></a>
<b>Yes</b>		
<p>It also could be because pfr was unable to find one or more traffic classes to move around to balance the load.</p> <p>The bw occupied by individual traffic classes in some cases could be such that the load could never be balanced when they are moved around. In such a case, look to relax the configured range a little bit ('max-range-utilization &lt;x&gt;') to give PfR a little bit more operating room when trying to balance them.</p>		