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Troubleshooting PfR System and MC/BR session

| | | | | |
|---|----------------|--|----------------|---|
| MC is down | | | | |
| Yes | | | | |
| <p>Is MC enable?</p> <p><code>show pfr master</code></p> <p>should show OER state to be enabled</p> | No > | No shut oer master | | |
| Yes | | | | |
| <p>Is MC active?</p> <p><code>show oer master</code></p> <p>should show OER state to be Active</p> | No > | <p>Is the local interface under oer border configured?</p> <p><code>show run b oer border</code></p> <p>to find the interface and verify interface configuration</p> | No > | Config the interface (ip address) for the local interface used by PfR BR. |
| Yes | | Yes | | |
| Is BR Active? | | Is there connectivity between MC and BR? | No > | Setup connectivity |

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|--|
| <pre>show oer border</pre> <p>should show the state to be Active</p> |
| No |
| <p>Make sure there are at least 1 internal interface and 1 external interface on the BR that are up.</p> |

| | | |
|--|----------------|--|
| | | |
| Yes | | |
| <p>Is the port config on BR and MC the same?</p> <pre>show run b oer</pre> <p>on MC and BR</p> | No > | <p>Compare the port <num> configured on MC and BR and fix the configs.</p> |
| Yes | | |
| <p>Is the authentication between MC and BR ok?</p> | No > | <p>Compare the authentication configs on MC and BR and fix the configs.</p> |
| Yes | | |
| <p>Is the major version of the MC and BR the same?</p> <pre>show oer master</pre> | No > | <p>Make sure MC/BR version are in sync.</p> |
| Yes | | |
| <p>Is there at least 1 internal interface and 2 ext interfaces that are up?</p> | | |
| No | | |
| <p>Go to each BR to make sure the internal and external interface(s) are up</p> | | |