

## Unified CVP - IOS - Some interface configs do not show up when doing a "sh run"

<p><b>Problem Summary</b></p>	<p>Unified CVP - IOS - When doing a "sh run" command to see if some of the recommended settings on a gateway interface are set, it's unclear if those settings are in place or not. For example, the following settings are recommended based on the CVP Config and Admin guide:</p> <pre>ip route-cache same-interface ip route-cache cef ip route-cache ip mroute-cache no cdp enable</pre> <p>But when a "sh run" command is done, only the following may show up:</p> <pre>interface GigabitEthernet0/0 ip address 192.168.150.176 255.255.255.0 ip route-cache same-interface duplex auto speed auto negotiation auto no cdp enable</pre> <p>From this it looks like the:</p> <pre>ip route-cache cef ip route-cache ip mroute-cache</pre> <p>settings are not enabled. But in reality they are enabled. If one does an explicit "no ip route-cache cef", "no ip route-cache", "no ip mroute-cache" and does a "sh run" after that, these will appear as :</p> <pre>interface GigabitEthernet0/0 ip address 192.168.150.176 255.255.255.0 ip route-cache same-interface no ip route-cache cef no ip route-cache no ip mroute-cache duplex auto speed auto negotiation auto no cdp enable</pre> <p>Hence, the purpose of this note is to clarify that unless one explicitly sees those settings with a "no" in front of them then it means they are on.</p>
<p><b>Error Message</b></p>	<p>N/A</p>
<p><b>Possible Cause</b></p>	<p>N/A</p>
<p><b>Recommended Action</b></p>	<p>Be aware of this as initially it looks like the recommended settings are not set when a "sh run" is done.</p>
<p><b>Release</b></p>	<p>CVP 8.0(1)</p>
<p><b>Associated CDETS #</b></p>	<p>None</p>