

What are the possible solutions available to manage RDK-B Data Model

I understand that RDK-B stack provides different possible protocol agent to communicate with CCSP data model. Such as SNMP, WebUI, WebPA and dmcli. Here I have following quires, could you please help on this?

1. When refer to page "[CcspWifiAgent TR-181 Data Model](#)", I understand that there is a way to modify WiFi passphrase using dmcli, but it failed with 'Can't find destination component' error as below.

```
root@RaspberryPi-Gateway:~# dmcli eRT getv Device.WiFi.AccessPoint.Security.KeyPassphrase
CR component name is: eRT.com.cisco.spvtg.ccsp.CR
subsystem_prefix eRT.
Can't find destination component.
```

- is it possible to change the WiFi Passphrase using dmcli (without using WebUI) or any other protocol agent supports it from CLI?
2. Is it possible to interact with TR-181 data model with IPC(inter process communication)? assume that there is a service running on RDK-B stack that wants to change WiFi setting or get the status of WiFi from data model. If possible, is there any specification available to communicate with RDK-B stack?
 3. How to use WebPA to interact with the data model? is this local web service running on RDK-B to manage RDK-B data model?