Network Automation SDON LAB

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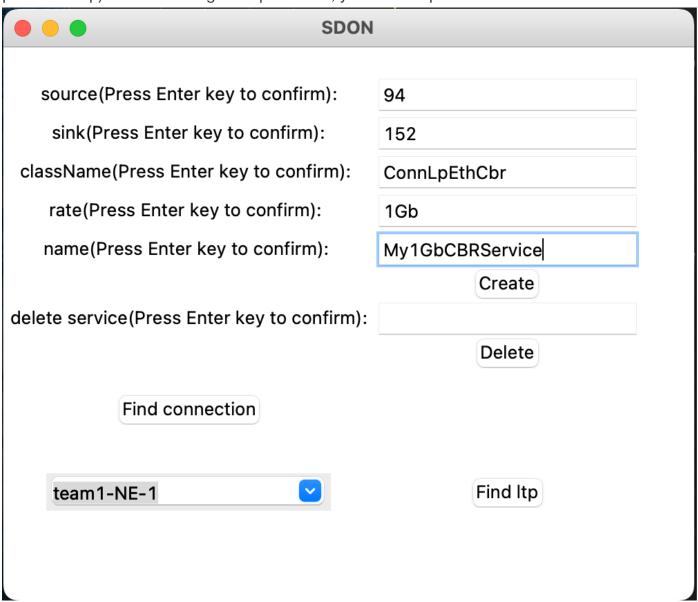
• Run the SDON.py file

SDON	
source(Press Enter key to confirm):	
sink(Press Enter key to confirm):	
className(Press Enter key to confirm):	
rate(Press Enter key to confirm):	
name(Press Enter key to confirm):	
	Create
delete service(Press Enter key to confirm):	
	Delete
Find connection	
	Find Itp

Choose a network element, and click the 'Find Itp' button.



 Enter the parameters for creating the service and click 'Create' (you can find the id of Itp in the previous step). When entering each parameter, you need to press Enter to confirm.



```
The input source is 94
 The input sink is 152
class name is ConnLpEthCbr
 rate is 1Gb
name is My1GbCBRService
       % Total
                                             % Received % Xferd
                                                                                                                 Average Speed
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                                                                                                                                                                                                    Time
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                                             0 17574
                                                                                  0
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                                    100 66577
 100 66577
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                                                                                                        0
                                                                                                                 96628
                                                                                                                                                       0 --:--
 parameters: 94 152 ConnLpEthCbr 1Gb My1GbCBRService
command: curl -k -b cookie.curl -XPOST -H "Content-Type: application/json" -d '{"className": "Connection", "connEndPoints" : [{"className": "ConnEndPoint", "ltp": {"className": "Ltp", "id": "94"}, "endType": "source"}, {"className": "ConnEndPoint", "ltp": {"className": "Ltp", "id": "94"}, "routingCriteria": "byLength", "sncpInfo": {"holdOffTime": 0, "revertive": true, "sncpType": "sncp_i", "wtrTime": 300}, "connLps": [{"className": "ConnLpEthCbr", "rate": "16b"}], "configurationState": "implemented", "hierarchicalLevel": "service", "name": "My1GbCBRService", "protection": false}' "h
 ttps://10.79.23.42/onc/connection"
        % Total
                                            % Received % Xferd
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                                                                                                                                                134 0:00:03
 100 3380 100 2853 100
                                                                                                527
                                                                                                                        726
                                                                                                                                                                                                0:00:03 -
                                                                                                                                                                                                                                                                860
 {"id":53,"adminSt":{"control":"unlock","state":"unlocked"},"administrativeCost":0,"alarmMode":"monitored","alarmSummary":{
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```

Click 'Find connection' to see existing services, and A service can be deleted by its id.

