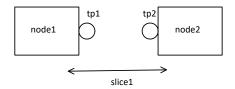
```
This example uses:
                          ietf-network-slice-service
                                                                                                            tp2
                                                                                             tp1
                          ietf-network
                                                                                node1
                                                                                                                    node2
                          ietf-network-topology
"ietf-network:networks": {
"network": [
  "network-id": "network1",
                                                                                Topology needs a "network", "nodes", and "termination points"
  "node": [
     "node-id": "node1",
     "ietf-network-topology:termination-point";
       "tp-id": "tp1"
     "node-id": "node2",
     "ietf-network-topology:termination-point": [
       "tp-id": "tp2"
"ietf-network-slice-service:network-slice-services": {
"slo-sle-templates": {
 "slo-sle-template": [
   "id": "high-BW-template",
   "description": "take the highest BW forwarding path"
    "id": "low-latency-template",
   "description": "lowest possible latency forwarding behavior"
 ]
},
 "slice-service": [
  "id": "slice1",
"description": "example slice1",
   "service-tags": {
                                                                                                            tp1
                                                                                                                          tp2
    "tag-type": [
                                                                                              node1
                                                                                                                                  node2
      "tag-type": "ietf-network-slice-service",
      "value": [
       "L3"
                                                                                       SDP 1: node-id: "PE-A"
                                                                                                                                SDP 2: node-id: "PE-B"
  "slo-sle-template": "low-latency-template",
                                                                                  slice1 service demarcation point (sdp) 1 uses "tp1" from the topology
   "sdps": {
    "sdp": [
    {
      "id": "1",
      "node-id": "PE-A",
      "tp-ref": "tp1", ←
      "service-match-criteria": {
       "match-criterion": [
         "match-type": "ietf-network-slice-service:any",
         "target-connection-group-id": "matrix1",
         "target-connectivity-construct-id": "1"
```

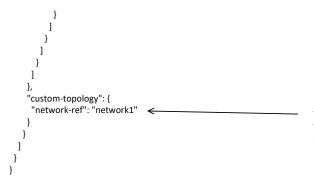
```
"target-connection-group-id": "matrix1",
       "target-connectivity-construct-id": "1"
    ]
   },
   "attachment-circuits": {
    "attachment-circuit": [
      "id": "ac1",
      "description": "AC1 connected to device 1",
       "ac-node-id": "PE-A",
       "ac-tp-id": "GigabitEthernet5/0/0/0.100",
       "ac-ipv4-address": "192.0.2.1",
       "ac-ipv4-prefix-length": 26,
       "ac-tags": {
        "ac-tag": [
          "tag-type": "ietf-network-slice-service:vlan-id",
          "value": [
           "100"
   "id": "2",
   "node-id": "PE-B",
   "service-match-criteria": {
    "match-criterion": [
       "index": 1,
       "match-type": "ietf-network-slice-service:any",
      "target-connection-group-id": "matrix1",
       "target-connectivity-construct-id": "1"
   ]
   },
   "attachment-circuits": {
    "attachment-circuit": [
       "id": "ac2",
      "description": "AC2 connected to device 2", "ac-node-id": "PE-B",
       "ac-tp-id": "GigabitEthernet8/0/0/4.101",
       "ac-ipv4-address": "192.0.2.65",
       "ac-ipv4-prefix-length": 26,
       "ac-tags": {
        "ac-tag": [
          "tag-type": "ietf-network-slice-service:vlan-id",
          "value": [
           "101"
},
"connection-groups": {
 "connection-group": [
   "id": "matrix1",
   "connectivity-type": "ietf-vpn-common:any-to-any",
   "connectivity-construct": [
      "id": "1",
      "a2a-sdp": [
      {
"sdp-id": "1"
      },
        "sdp-id": "2"
```



Attachment Circuits can be defined here in the context of the SDP, Or the attachment circuit as a service module can be used and a ac-svc-ref pointer to the attachment circuits defined there.

SDP 1: node-id: "PE-A" has ac1 SDP 2: node-id: "PE-A" has ac2

For slice1, SDP 1 and SDP2 are in a connectivity construct.



The pointer to the network topology this slice is associated with, this is used to navigate to the tp-id. This is how the NSS topology can be related back to the abstract topology in ietf-network-topology.