Setup:

|  |  |  |  |
| --- | --- | --- | --- |
| name | setup\_create\_a\_and\_z | | |
| id | 1 | | |
| steps | connection | command | result |
| cli1 | add /Ems/1/Ne/1 netype nr8250 neName end\_a; | {result: 0} |
| cli1 | add /Ems/1/Ne/1/Product/1; | {result: 0} |
| cli1 | add /Ems/1/Ne/1/Product/1/Shelf/1/Board/3 Rtub; | {result: 0} |
| cli1 | add /Ems/1/Ne/1/Product/1/Shelf/1/Board/3/Stm622Port/1; | {result: 0} |
| cli1 | add /Ems/1/Ne/1/Product/1/Shelf/1/Board/3/Stm622Port/2; | {result: 0} |
|  | cli1 | add /Ems/1/Ne/1/Product/1/Shelf/1/Board/5 Rmuc; | {result: 0} |
|  | cli1 | add /Ems/1/Ne/2 netype nr8250 neName end\_z; | {result: 0} |
|  | cli1 | add /Ems/1/Ne/2/Product/1; | {result: 0} |
|  | cli1 | add /Ems/1/Ne/2/Product/1/Shelf/1/Board/6 Rtub; | {result: 0} |
|  | cli1 | add /Ems/1/Ne/2/Product/1/Shelf/1/Board/6/Stm622Port/1; | {result: 0} |
|  | cli1 | add /Ems/1/Ne/2/Product/1/Shelf/1/Board/6/Stm622Port/2; | {result: 0} |
|  | cli1 | add /Ems/1/Ne/2/Product/1/Shelf/1/Board/8 Rmuc; | {result: 0} |

Create Link:

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_create\_e1\_link | | |
| id | 2 | | |
| steps | connection | command | result |
| cli1 | add /Ems/1/PhysicalLink/1 E1Link userLabel e1link\_1 aEnd /Ems/1/Ne/1/Product/1/Shelf/1/Board/3/E1Port/1 zEnd /Ems/1/Ne/2/Product/1/Shelf/1/Board/6/E1Port/8; | {result: 0} |
| cli1 | get /Ems/1/PhysicalLink/1 | {result: 0} |
| db | MW\_CM.TOPO\_NELINK\_TABLE[OID]{OID=e1 link=1} | e1 link=1 |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_create\_stm1\_link | | |
| id | 3 | | |
| steps | connection | command | result |
| cli1 | add /Ems/1/PhysicalLink/2 Stm155Link userLabel stm1link\_2 aEnd /Ems/1/Ne/1/Product/1/Shelf/1/Board/3/Stm155Port/1 zEnd /Ems/1/Ne/2/Product/1/Shelf/1/Board/6/Stm155Port/2; | {result: 0} |
| cli1 | get /Ems/1/PhysicalLink/2 | {result: 0} |
| db | MW\_CM.TOPO\_NELINK\_TABLE[OID]{OID=stm1 link=2} | stm1 link=2 |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_create\_stm4\_link | | |
| id | 4 | | |
| steps | connection | command | result |
| cli1 | add /Ems/1/PhysicalLink/3 Stm622Link userLabel stm4link\_3 aEnd /Ems/1/Ne/1/Product/1/Shelf/1/Board/3/Stm622Port/1 zEnd /Ems/1/Ne/2/Product/1/Shelf/1/Board/6/Stm622Port/1; | {result: 0} |
| cli1 | get /Ems/1/PhysicalLink/3 | {result: 0} |
| db | MW\_CM.TOPO\_NELINK\_TABLE[OID]{OID=stm4 link=3} | stm4 link=3 |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_create\_radio\_link | | |
| id | 5 | | |
| steps | connection | command | result |
| cli1 | add /Ems/1/PhysicalLink/4 RadioLink userLabel radiolink\_4 aEnd /Ems/1/Ne/1/Product/1/Shelf/1/Board/5/AirPort/1 zEnd /Ems/1/Ne/2/Product/1/Shelf/1/Board/8/AirPort/1; | {result: 0} |
| cli1 | get /Ems/1/PhysicalLink/3 | {result: 0} |
| db | MW\_CM.TOPO\_NELINK\_TABLE[OID]{OID=radio link=4} | radio link=4 |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_create\_e1\_link\_with\_oem | | |
| id | 2 | | |
| steps | connection | command | result |
| cli1 | add /Ems/1/PhysicalLink/5 E1Link userLabel e1link\_5 aEnd /Ems/1/Ne/1/Product/1/Shelf/1/Board/3/E1Port/5 zEnd Ems/1/Ne/mw.sr10.s340=4/Product/1/Shelf/1/Board/1/E1Port/mw.sr10.s340.e1=1; | {result: 0} |
| cli1 | get /Ems/1/PhysicalLink/5 | {result: 0} |
| db | MW\_CM.TOPO\_NELINK\_TABLE[OID]{OID=e1 link=5} | e1 link=5 |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_create\_e1\_link\_oem\_with\_oem | | |
| id | 2 | | |
| steps | connection | command | result |
| cli1 | add /Ems/1/PhysicalLink/6 E1Link userLabel e1link\_6 aEnd Ems/1/Ne/mw.sr10.s340=5/Product/1/Shelf/1/Board/1/E1Port/mw.sr10.s340.e1=1 zEnd Ems/1/Ne/mw.sr10.s340=4/Product/1/Shelf/1/Board/1/E1Port/mw.sr10.s340.e1=2; | {result: 0} |
| cli1 | get /Ems/1/PhysicalLink/6 | {result: 0} |
| db | MW\_CM.TOPO\_NELINK\_TABLE[OID]{OID=e1 link=6} | e1 link=5 |

Modify Link:

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_modify\_e1\_link | | |
| id | 6 | | |
| steps | connection | command | result |
| cli1 | set /Ems/1/PhysicalLink/1 userLabel e1link\_1\_changed aEnd /Ems/1/Ne/1/Product/1/Shelf/1/Board/3/E1Port/2 zEnd /Ems/1/Ne/2/Product/1/Shelf/1/Board/6/E1Port/7; | {result: 0} |
| cli1 | get /Ems/1/PhysicalLink/1 | {result: 0} |
| db | MW\_CM.TOPO\_NELINK\_TABLE[NAME]{OID=e1 link=1} | e1link\_1\_changed |
|  | db | MW\_CM.TOPO\_NELINK\_TABLE[APORTID]{OID=e1 link=1} | 2 |
|  | db | MW\_CM.TOPO\_NELINK\_TABLE[ZPORTID]{OID=e1 link=1} | 7 |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_modify\_e1\_link\_with\_oem | | |
| id | 6 | | |
| steps | connection | command | result |
| cli1 | set /Ems/1/PhysicalLink/5 userLabel e1link\_5\_changed aEnd /Ems/1/Ne/1/Product/1/Shelf/1/Board/3/E1Port/6 zEnd Ems/1/Ne/mw.sr10.s340=4/Product/1/Shelf/1/Board/1/E1Port/mw.sr10.s340.e1=3; | {result: 0} |
| cli1 | get /Ems/1/PhysicalLink/5 | {result: 0} |
| db | MW\_CM.TOPO\_NELINK\_TABLE[NAME]{OID=e1 link=5} | e1link\_5\_changed |
|  | db | MW\_CM.TOPO\_NELINK\_TABLE[APORTID]{OID=e1 link=5} | 6 |
|  | db | MW\_CM.TOPO\_NELINK\_TABLE[ZPORTID]{OID=e1 link=5} | 3 |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_modify\_e1\_link\_oem\_with\_oem | | |
| id | 6 | | |
| steps | connection | command | result |
| cli1 | set /Ems/1/PhysicalLink/6 userLabel e1link\_6\_changed aEnd / Ems/1/Ne/mw.sr10.s340=5/Product/1/Shelf/1/Board/1/E1Port/mw.sr10.s340.e1=2 zEnd Ems/1/Ne/mw.sr10.s340=4/Product/1/Shelf/1/Board/1/E1Port/mw.sr10.s340.e1=4; | {result: 0} |
| cli1 | get /Ems/1/PhysicalLink/6 | {result: 0} |
| db | MW\_CM.TOPO\_NELINK\_TABLE[NAME]{OID=e1 link=6} | e1link\_6\_changed |
|  | db | MW\_CM.TOPO\_NELINK\_TABLE[APORTID]{OID=e1 link=6} | 2 |
|  | db | MW\_CM.TOPO\_NELINK\_TABLE[ZPORTID]{OID=e1 link=6} | 4 |

Delete Link:

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_delete\_radiolink | | |
| id | 7 | | |
| steps | connection | command | result |
| cli1 | del /Ems/1/PhysicalLink/4; | {result: 0} |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_delete\_stm4link | | |
| id | 8 | | |
| steps | connection | command | result |
| cli1 | del /Ems/1/PhysicalLink/3; | {result: 0} |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_delete\_stm1link | | |
| id | 9 | | |
| steps | connection | command | result |
| cli1 | del /Ems/1/PhysicalLink/2; | {result: 0} |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_delete\_e1link | | |
| id | 10 | | |
| steps | connection | command | result |
| cli1 | del /Ems/1/PhysicalLink/1; | {result: 0} |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_delete\_e1link\_with\_oem | | |
| id | 10 | | |
| steps | connection | command | result |
| cli1 | del /Ems/1/PhysicalLink/5; | {result: 0} |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_delete\_e1link\_oem\_with\_oem | | |
| id | 10 | | |
| steps | connection | command | result |
| cli1 | del /Ems/1/PhysicalLink/6; | {result: 0} |

Teardown:

|  |  |  |  |
| --- | --- | --- | --- |
| name | teardown\_delete\_resources | | |
| id | 11 | | |
| steps | connection | command | result |
| cli1 | del /Ems/1/Ne/1; | {result: 0} |
| cli1 | del /Ems/1/Ne/2; | {result: 0} |