* + 1. **Radius Server reachability to Authenticator (PON controller) :**

***Objective:***

Authenticator should be able to reach the authentication server. So respective fp, fd, classifier and IP interface is configured on the 5171 so authenticator (functionality in PON controller) will be able to forward the authentication messages coming from the client to the respective radius server.

***Procedure:***

* + - 1. Create classifier and forwarding domain. fds fd 'fd-untagged' mode vpls

classifiers classifier 'cla-untagged' filter-entry 'classifier:vtag-stack' untagged-exclude- priority-tagged false

* + - 1. Create flow point. As show in the topology, Radius server is connected to port 11 on 5171 and the uOLT plug is port 4 on the 5171.

fps fp 'fp11-untagged' fd-name "fd-untagged" logical-port "11" mtu-size 9216 classifier-list "cla-untagged"

fps fp 'fp4-untagged' fd-name "fd-untagged" logical-port "4" mtu-size 9216 classifier-list "cla- untagged"

* + - 1. Create an IP interface, in my setup Radius server is on same subnet (on IP 192.168.1.10) and it is reachable.

oc-if:interfaces interface 'rad\_1' config name "rad\_1" mtu 1500 admin-status true type ip underlay-binding config fd "fd-untagged"

oc-if:interfaces interface 'rad\_1' ipv4 addresses address '192.168.1.110' config ip "192.168.1.110" prefix-length 24