###### LAG Group - Minimum LAG Aggregation Threshold

***Objective:***

Objective is to setup the configuration of LAG Aggregation and minimum LAG Threshold parameter on 392x platforms.



**5**

**6**

**7**

**8**

**Primary Ports**

**5**

**LAG**

**Protection Ports**

**6**

**7**

**8**

***Procedure:***

* Create a LAG group from CLI:
* Go to the configuration terminal
  + Config
* Create LAG group:
  + oc-if:interfaces interface AGG\_Group config name AGG\_GROUP cn-if:type lag

oc-if:interfaces interface AGG\_Group config agg agg-admin- mode agg-mode-lacp

oc-if:interfaces interface AGG\_Group config agg member- ports 5 protection-port false

oc-if:interfaces interface AGG\_Group config agg member- ports 6 protection-port false

oc-if:interfaces interface AGG\_Group config agg member- ports 7 protection-port true

oc-if:interfaces interface AGG\_Group config agg member- ports 8 protection-port true

* Set the minimum link aggregation threshold feature – in this example the threshold number of links is 1:
  + oc-if:interfaces interface AGG\_Group config agg min-link- aggregation min-link-on min-link-threshold 1
* Provision the forwarding-domain, classifier and flow-point and set the flow point for the aggregation group. **The creation of the forwarding on XGS platforms requires a Vlan ID**.

Example:

* + fds fd FD-LAG mode vpws
  + classifiers classifier cvid-10 filter-entry classifier:vtag-stack vtags 1 vlan-id 10
  + classifiers classifier vlan\_100 filter-entry vtag-stack vtags 1 vlan-id 100
  + fps fp agg\_fp fd-name FD-LAG logical-port AGG\_Group classifier-list cvid-10

Test Case Results:

Passed: Yes No Verified by Date/Time Comments