###### Create a scheduler profile

***Objective:***

Objective is to verify creation of a scheduler profile

***Procedure:***

* Go to the configuration terminal
  + config
* Enter the following commands

egress-qos

scheduler-profile SP1 scheduling-algorithm wrr cbs 100

cir 101

cir-policy auto-adjust-disabled ebs 200

eir 201

eir-policy auto-adjust-disabled tap-point-count 8

tap-point 0

weight 100 exit

tap-point 1

weight 200 exit

tap-point 2

weight 300 exit

tap-point 3

weight 400 exit

tap-point 4

weight 500 exit

tap-point 5

weight 600 exit

tap-point 6

weight 700 exit

tap-point 7

weight 800 exit

exit exit

* Go back out of configuration terminal

# exit

* Check if the scheduler profile is created:
  + show scheduler-profiles

You should see something like the following:

+ Scheduler Profile +

| Name | Scheduling Algorithm | CIR Kbps | Tap Point Count | EIR Kbps |

+ + + + + +

| SP1 | wrr | 101 | 8 | 201 |

+ + + + + +

Then enter the following

* + show scheduler-profiles scheduler-profile SP1

You should see something like the following:

+ Scheduler Profile +

| KEY | VALUE |

+ + +

| Name | SP1 |

| Scheduling Algorithm | wrr |

| CIR Kbps | 101 |

| CBS KB | 100 |

| Tap Point Count | 8 |

| EIR Kbps | 201 |

| EBS KB | 200 |

| CIR Policy | auto-adjust-disabled |

| EIR Policy | auto-adjust-disabled |

| Tap Point | |

| Number | 0 |

| Weight | 100 |

| | |

| Number | 1 |

| Weight | 200 |

| | |

| Number | 2 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| | | Weight | | | 300 | | |
| | |  | | |  | | |
| | | Number | | | 3 | | |
| | | Weight | | | 400 | | |
| | |  | | |  | | |
| | | Number | | | 4 | | |
| | | Weight | | | 500 | | |
| | |  | | |  | | |
| | | Number | | | 5 | | |
| | | Weight | | | 600 | | |
| | |  | | |  | | |
| | | Number | | | 6 | | |
| | | Weight | | | 700 | | |
| | |  | | |  | | |
| | | Number | | | 7 | | |
| | | Weight | | | 800 | | |
| + |  | + |  | + |

Test Case Results:

Passed: Yes No Verified by Date/Time Comments