###### Create a queue group profile

***Objective:***

Objective is to verify creation of a queue group profile

***Procedure:***

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

egress-qos

queue-group-profile QGP1 queue-count 8

queue 0

cbs 100

cir 101

ebs 200

eir 201 exit queue 1

cbs 200

cir 201

ebs 300

eir 301 exit queue 2

cbs 300

cir 301

ebs 400

eir 401 exit queue 3

cbs 400

cir 401

ebs 500

eir 501

exit queue 4

cbs 500

cir 501

ebs 600

eir 601 exit queue 5

cbs 600

cir 601

ebs 700

eir 701 exit queue 6

cbs 700

cir 701

ebs 800

eir 801 exit queue 7

cbs 800

cir 801

ebs 900

eir 901 exit exit exit

* Go back out of configuration terminal

# exit

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

The output should be like:

+ Queue Group Profile +

| Name | Queue Count |

+ + +

| QGP1 | 8 |

+ + +

Then check:

* + show queue-group-profiles queue-group-profile QGP1

You should see something like the following:

+- Queue Group Profile --+

| KEY | VALUE |

+ + +

| Name | QGP1 |

| Queue Count | 8 |

| Queue | |

| Queue Number | 0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| | | CIR Kbps | | | 101 | | |
| | | CBS KB | | | 100 | | |
| | | EIR Kbps | | | 201 | | |
| | | EBS KB | | | 200 | | |
| | |  | | |  | | |
| | | Queue Number | | | 1 | | |
| | | CIR Kbps | | | 201 | | |
| | | CBS KB | | | 200 | | |
| | | EIR Kbps | | | 301 | | |
| | | EBS KB | | | 300 | | |
| | |  | | |  | | |
| | | Queue Number | | | 2 | | |
| | | CIR Kbps | | | 301 | | |
| | | CBS KB | | | 300 | | |
| | | EIR Kbps | | | 401 | | |
| | | EBS KB | | | 400 | | |
| | |  | | |  | | |
| | | Queue Number | | | 3 | | |
| | | CIR Kbps | | | 401 | | |
| | | CBS KB | | | 400 | | |
| | | EIR Kbps | | | 501 | | |
| | | EBS KB | | | 500 | | |
| | |  | | |  | | |
| | | Queue Number | | | 4 | | |
| | | CIR Kbps | | | 501 | | |
| | | CBS KB | | | 500 | | |
| | | EIR Kbps | | | 601 | | |
| | | EBS KB | | | 600 | | |
| | |  | | |  | | |
| | | Queue Number | | | 5 | | |
| | | CIR Kbps | | | 601 | | |
| | | CBS KB | | | 600 | | |
| | | EIR Kbps | | | 701 | | |
| | | EBS KB | | | 700 | | |
| | |  | | |  | | |
| | | Queue Number | | | 6 | | |
| | | CIR Kbps | | | 701 | | |
| | | CBS KB | | | 700 | | |
| | | EIR Kbps | | | 801 | | |
| | | EBS KB | | | 800 | | |
| | |  | | |  | | |
| | | Queue Number | | | 7 | | |
| | | CIR Kbps | | | 801 | | |
| | | CBS KB | | | 800 | | |
| | | EIR Kbps | | | 901 | | |
| | | EBS KB | | | 900 | | |
| + |  | + |  | + |

Test Case Results:

Passed: Yes No Verified by Date/Time Comments