



Q Show Commands

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show qos dcbxp incompatibility interface

```
show qos dcbxp incompatibility interface <iface-num> [ __readonly__ { [ { TABLE_local_pfc <vl_id_lpfce>
[ <lpcf> ] } ] [ { TABLE_remote_pfc <vl_id_rpfce> [ <rpfc> ] } ] [ <mtu> ] [ { TABLE_lpg <vl_id_lpg> [
<cos_list_lpg> ] [ <bandwidth_lpg> ] } ] [ { TABLE_rpg <vl_id_rpg> [ <cos_list_rpg> ] [ <bandwidth_rpg>
] } ] [ <bw> ] [ <lfcoe> ] [ <rfoe> ] [ <liscsi> ] [ <riscsi> ] } ]
```

Syntax Description

show	Show running system information
dcbxp	DCBXP
incompatibility	incompatibility information
interface	incompatibility info for interface
<i>iface-num</i>	Interface
<i>__readonly__</i>	(Optional)
TABLE_local_pfc	(Optional) local pfc table
<i>vl_id_lpfce</i>	(Optional) vl ID for local PFC
<i>lpfc</i>	(Optional) local pfc
TABLE_remote_pfc	(Optional) remote pfc table
<i>vl_id_rpfce</i>	(Optional) vl ID for remote PFC
<i>rpfc</i>	(Optional) remote pfc
<i>mtu</i>	(Optional) MTU Value
TABLE_lpg	(Optional) LPG Table
<i>vl_id_lpg</i>	(Optional) vl ID for LPG
<i>cos_list_lpg</i>	(Optional) cos list for LPG
<i>bandwidth_lpg</i>	(Optional) bandwidth for LPG
TABLE_rpg	(Optional) RPG Table
<i>vl_id_rpg</i>	(Optional) vl ID for RPG
<i>cos_list_rpg</i>	(Optional) cos list for RPG
<i>bandwidth_rpg</i>	(Optional) bandwidth for RPG
<i>bw</i>	(Optional) CIN: bandwidth/priority
<i>lfcoe</i>	(Optional) local fcoe

<i>rfcoe</i>	(Optional) remote fcoe
<i>liscsi</i>	(Optional) local iscsi
<i>riscsi</i>	(Optional) remote iscsi

Command Mode

- /exec

show qos dcbxp info

```
show qos dcbxp info [ __readonly__ { TABLE_dcbxp <intf> <pfer> <pfcc> <pgr> <pgc> <mtur> <mtuc>
<fcoer> <fcoec> <iscsir> <iscsic> } ]
```

Syntax Description

show	Show running system information
dcbxp	DCBXP
info	information
__readonly__	(Optional)
TABLE_dcbxp	(Optional) dxcbsp info
<i>intf</i>	(Optional) Interface
<i>pfer</i>	(Optional) pfc recvd
<i>pfcc</i>	(Optional) pfc compatible
<i>pgr</i>	(Optional) pg received
<i>pgc</i>	(Optional) pg compatible
<i>mtur</i>	(Optional) mtu received
<i>mtuc</i>	(Optional) mtu compatible
<i>fcoer</i>	(Optional) fcoe received
<i>fcoec</i>	(Optional) fcoe compatible
<i>iscsir</i>	(Optional) iscsi received
<i>iscsic</i>	(Optional) iscsi compatible

Command Mode

- /exec

show qos dcbxp interface

```
show qos dcbxp interface [ <iface> ] [ __readonly__ [ <intf> { <info_absent> | { [ <local_pfc_cap>
<local_pfc_enable_list> ] [ <peers_pfc_cap> <peers_pfc_enable_list> ] [ <local_ets_maxtc>
<local_ets_priority_list> <local_ets_bandwidth_list> <local_ets_tsa_list> ] [ <peers_ets_maxtc>
<peers_ets_priority_list> <peers_ets_bandwidth_list> <peers_ets_tsa_list> ] [ <local_app_pri>
<local_app_type> <local_app_num> ] + [ <peers_app_pri> <peers_app_type> <peers_app_num> ] + [
<local_map_pri> <local_map_dscp> ] + [ <peers_map_pri> <peers_map_dscp> ] + } } ] + ]
```

Syntax Description

show	Show running system information
qos	QoS
dcbxp	DCBXP
interface	Per-interface information
<i>iface</i>	(Optional) Interface
<i>__readonly__</i>	(Optional)
<i>intf</i>	(Optional) Interface
<i>info_absent</i>	(Optional) No information is present for this Interface.
<i>local_pfc_cap</i>	(Optional) Number of Local Flows
<i>local_pfc_enable_list</i>	(Optional) List of Local Flows Enabled
<i>peers_pfc_cap</i>	(Optional) Number of Peer Flows
<i>peers_pfc_enable_list</i>	(Optional) List of Peer Flows Enabled
<i>local_ets_maxtc</i>	(Optional) Local ETS Maximum Traffic Classes
<i>local_ets_priority_list</i>	(Optional) Local ETS Priority List
<i>local_ets_bandwidth_list</i>	(Optional) Local ETS Bandwidth List
<i>local_ets_tsa_list</i>	(Optional) Local ETS TSA List
<i>peers_ets_maxtc</i>	(Optional) Peer ETS Maximum Traffic Classes
<i>peers_ets_priority_list</i>	(Optional) Peer ETS Priority List
<i>peers_ets_bandwidth_list</i>	(Optional) Peer ETS Bandwidth List
<i>peers_ets_tsa_list</i>	(Optional) Peer ETS TSA List
<i>local_app_pri</i>	(Optional) Local Application Priority
<i>local_app_type</i>	(Optional) Local Application Number Type

<i>local_app_num</i>	(Optional) Local Application Number
<i>peers_app_pri</i>	(Optional) Peer Application Priority
<i>peers_app_type</i>	(Optional) Peer Application Number Type
<i>peers_app_num</i>	(Optional) Peer Application Number
<i>local_map_pri</i>	(Optional) Local Map Priority
<i>local_map_dscp</i>	(Optional) Local Map DSCP Value
<i>peers_map_pri</i>	(Optional) Peer Map Priority
<i>peers_map_dscp</i>	(Optional) Peer Map DSCP Value

Command Mode

- /exec

show qos shared-policer

```
show qos shared-policer [ type qos1 ] [ <policer-name> ] [ __readonly__ { [ TABLE_policer <policer-name2> ] [ <cir-spec> ] [ <bc-spec> ] [ <be-spec> ] [ <cir-rate-units> ] [ <cir> ] [ <bc-size-units> ] [ <bc> ] [ <pir-rate-units> ] [ <pir> ] [ <be-size-units> ] [ <be> ] [ <cnf-col-cmap> ] [ <exc-col-cmap> ] [ TABLE_action <action-key> ] [ <cnf-act> ] [ <exc-act> ] [ <vio-act> ] [ <set-type> ] [ <enum-spec> ] [ <set-val> ] [ <tmap-from> ] [ <tmap-to> ] [ <tmap-name> ] ] ] }
```

Syntax Description

show	Show running system information
shared-policer	Shared policer
type	(Optional) Type of shared policer
qos1	(Optional) type qos
<i>policer-name</i>	(Optional) Shared policer name
<i>__readonly__</i>	(Optional)
TABLE_policer	(Optional) all police xml sessions
<i>policer-name2</i>	(Optional) Policer Name
TABLE_action	(Optional) all police actions xml sessions
<i>action-key</i>	(Optional) Count
<i>cir-spec</i>	(Optional) Is CIR keyword specified
<i>bc-spec</i>	(Optional) Is Committed Burst keyword specified
<i>be-spec</i>	(Optional) Is Extended Burst keyword specified
<i>cir-rate-units</i>	(Optional) Units of rate - bps, kbps, mbps, gbps, ms, us, pps
<i>pir-rate-units</i>	(Optional) Units of rate - bps, kbps, mbps, gbps, ms, us, pps
<i>bc-size-units</i>	(Optional) Units of size - pkts/bytes/kbytes/mbytes/ms/us/perc
<i>be-size-units</i>	(Optional) Units of size - pkts/bytes/kbytes/mbytes/ms/us/perc
<i>tmap-from</i>	(Optional)
<i>tmap-to</i>	(Optional)
<i>tmap-name</i>	(Optional) Table map name
<i>cnf-col-cmap</i>	(Optional) Conforming color class-map name
<i>exc-col-cmap</i>	(Optional) Exceeding color class-map name
<i>enum-spec</i>	(Optional) Is DSCP or PREC enum value specified

<i>cnf-act</i>	(Optional) Conform action (Police)
<i>exc-act</i>	(Optional) Exceed action (Police)
<i>vio-act</i>	(Optional) Violate action (Police)
<i>set-type</i>	(Optional) Type of set in police action
<i>set-val</i>	(Optional) Value of set type in police action

Command Mode

- /exec

show queuing

```
show queuing [ interface [ <if_list> ] ] [ summary ] [ module <module> ] [ __readonly__ [
TABLE_interface_mtu [ <intf_name> ] [ <mtu_val> ] ] [ TABLE_queuing_interface [ <dir> ] [ <if_name_str>
] [ <mtu_val> ] [ TABLE_qosgrp_cfg [ <qosgrp> ] [ <halqueue> ] [ <bandwidth> ] [ <priority> ] [ <cos-val>
] [ <shape-min> ] [ <shape-max> ] [ <shape-units> ] [ <buffer-size> ] [ <pause-threshold> ] [
<resume-threshold> ] [ <q-limit> ] [ <q-limit-type> ] [ <bandwidth-detail> ] [ <priority-detail> ] [
<shape-rate-detail> ] [ <q-limit-detail> ] ] [ <mc-drop-pkt> ] [ TABLE_qosgrp_egress_stats [ <eq-qosgrp>
] [ TABLE_qosgrp_egress_stats_entry [ <eq-stat-type> ] [ <eq-stat-units> ] [ <eq-uc-stat-value> ] [
<eq-ooobfc-uc-stat-value> ] [ <eq-mc-stat-value> ] ] ] [ TABLE_per_port_qos_stats [ <stat-type> ] [ <stat-units>
] [ <stat-value> ] ] [ TABLE_egress_stats_entry [ <ep-stat-type> ] [ <ep-stat-units> ] [ <ep-stat-value> ] ] [
TABLE_ingress_stats_entry [ <ip-stat-type> ] [ <ip-stat-units> ] [ <ip-stat-value> ] [ <ip-stat-value-q0> ] [
<ip-stat-value-q1> ] [ <ip-stat-value-q2> ] ] [ <tx-ppp> ] [ <rx-ppp> ] [ TABLE_pfc_stats [ <cos> ] [
<pfc-qosgrp> ] [ <pfc-pg> ] [ <tx-pause-state> ] [ <tx-pause-count> ] [ <rx-pause-state> ] [ <rx-pause-count>
] ] ] [ TABLE_qosgrp_egress_queuing [ <egr-queue-num> ] [ <egr-qosgrp> ] [ <bandwidth-percentage> ] [
<prio-level> ] [ <egr-shape-min> ] [ <egr-shape-max> ] [ <egr-shape-units> ] [ <shape-rate> ] [ <egr-cosmap>
] ] [ TABLE_qosgrp_ingress_queuing [ <ing-queue-num> ] [ <ing-qosgrp> ] [ <qlimit-percentage> ] [ <ivl>
] [ <ing-cosmap> ] [ <dscp-cnt> ] [ <qlimit-num-pages> ] [ <qlimit-num-descr> ] ] ] ] ]
```

Syntax Description

show	commands to display
queuing	Queuing related information
interface	(Optional) Interface for displaying queuing config
<i>if_list</i>	(Optional) List of interfaces
module	(Optional) Slot/module
<i>module</i>	(Optional) Slot/module number
summary	(Optional) summary
<i>__readonly__</i>	(Optional)
TABLE_interface_mtu	(Optional) mtu values of each interface
<i>intf_name</i>	(Optional) interface name
<i>mtu_val</i>	(Optional) mtu val of interface
TABLE_queuing_interface	(Optional) Queuing information of an interface
<i>dir</i>	(Optional) Direction
<i>if_name_str</i>	(Optional) interface name
<i>mtu_val</i>	(Optional) mtu val of interface
TABLE_qosgrp_cfg	(Optional) Qos-group configuration
<i>qosgrp</i>	(Optional) Qos-group value

<i>halqueue</i>	(Optional) Q value for innovium platform
<i>bandwidth</i>	(Optional) WRR bandwidth
<i>priority</i>	(Optional) Priority level
<i>cos-val</i>	(Optional) cos value
<i>shape-units</i>	(Optional) Shape units
<i>q-limit</i>	(Optional) Queue limit
<i>q-limit-type</i>	(Optional) Queue limit type (S-Static, D-Dynamic, U-Unlimited)
<i>bandwidth-detail</i>	(Optional) bandwidth detailed output
<i>priority-detail</i>	(Optional) priority level detailed output
<i>shape-rate-detail</i>	(Optional) shape rate detailed output
<i>q-limit-detail</i>	(Optional) queue limit detailed output
TABLE_qosgrp_egress_stats	(Optional) Qos-group egress statistics
<i>eq-qosgrp</i>	(Optional) Qos-group value
TABLE_qosgrp_egress_stats_entry	(Optional) Qos-group egress statistics entry
<i>eq-stat-type</i>	(Optional) Qos-group egress statistics type
<i>eq-stat-units</i>	(Optional) Qos-group egress statistics units
TABLE_qosgrp_egress_queuing	(Optional) Egress Queuing information
<i>egr-queue-num</i>	(Optional) egress queue-num
<i>egr-qosgrp</i>	(Optional) egress qos group
<i>bandwidth-percentage</i>	(Optional) bandwidth in percentage
<i>prio-level</i>	(Optional) priority level
<i>egr-shape-units</i>	(Optional) Egress Shape units
<i>shape-rate</i>	(Optional) shape rate
<i>egr-cosmap</i>	(Optional) egress cos map value
TABLE_qosgrp_ingress_queuing	(Optional) Ingress Queuing information
<i>ing-queue-num</i>	(Optional) ingress queue-num
<i>ing-qosgrp</i>	(Optional) ingress qos group
<i>qlimit-percentage</i>	(Optional) Queue Limit in percentage
<i>ivl</i>	(Optional) IVL

<i>ing-cosmap</i>	(Optional) ingress cos map value
<i>dscp-cnt</i>	(Optional) dscp count
<i>qlimit-num-pages</i>	(Optional) number of pages
<i>qlimit-num-descr</i>	(Optional) number of descriptions
TABLE_per_port_qos_stats	(Optional) Per-port QoS statistics
<i>stat-type</i>	(Optional) Per-port QoS statistics type
<i>stat-units</i>	(Optional) Per-port QoS statistics units
TABLE_egress_stats_entry	(Optional) Egress port statistics
<i>ep-stat-type</i>	(Optional) Egress port statistics type
<i>ep-stat-units</i>	(Optional) Egress port statistics units
<i>ep-stat-value</i>	(Optional) Egress port statistics value
TABLE_ingress_stats_entry	(Optional) Ingress port statistics
<i>ip-stat-type</i>	(Optional) Ingress port statistics type
<i>ip-stat-units</i>	(Optional) Ingress port statistics units
TABLE_pfc_stats	(Optional) Per COS PFC statistics
<i>cos</i>	(Optional) PFC COS
<i>pfc-qosgrp</i>	(Optional) Qos-group of the given COS
<i>pfc-pg</i>	(Optional) PG of the given COS/Qos-group
<i>tx-pause-state</i>	(Optional) Tx PFC state of the given COS
<i>rx-pause-state</i>	(Optional) Rx PFC state of the given COS

Command Mode

- /exec

show queuing burst-detect

```
show queuing burst-detect [ interface <if_name> [ queue <queue_num> ] ] [ module <module> ] [ last <val>
seconds ] [ detail ] [ __readonly__ [ TABLE_instance [ <if-str> ] [ <queue> ] [ <pipe> ] [ <threshold> ] [
<start-time> ] [ <peak> ] [ <peak-time> ] [ <end-depth> ] [ <end-time> ] [ <duration> ] ] ]
```

Syntax Description

show	commands to display
queuing	Queuing related information
burst-detect	Out of Band micro-burst queue statistics
interface	(Optional) Interface
<i>if_name</i>	(Optional) interface name
queue	(Optional) Queue number for displaying statistics
<i>queue_num</i>	(Optional) Queue number
module	(Optional) Slot/module
<i>module</i>	(Optional) Slot/module number
last	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>val</i>	(Optional) time in seconds
seconds	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
detail	(Optional) detailed statistics
<i>if-str</i>	(Optional) Interface name
<i>__readonly__</i>	(Optional) Read Only
TABLE_instance	(Optional) Instance
<i>queue</i>	(Optional) Queue Number
<i>pipe</i>	(Optional) XPE-A or XPE-B
<i>threshold</i>	(Optional) Threshold value in bytes
<i>start-time</i>	(Optional) Start time of burst
<i>peak</i>	(Optional) Peak depth in bytes
<i>peak-time</i>	(Optional) Peak time of burst
<i>end-depth</i>	(Optional) End depth in bytes
<i>end-time</i>	(Optional) End time of burst

<i>duration</i>	(Optional) Duration of burst
-----------------	------------------------------

Command Mode

- /exec

show queuing llfc-queue

```
show queuing llfc-queue [ interface <if_list> ] [ module <module> ] [ detail ] [ __readonly__ [
TABLE_queuing_interface <if_name_str> [ TABLE_qosgrp_stats <eq-qosgrp> [ TABLE_qosgrp_stats_entry
<q-stat-type> [ <q-shutdown> ] [ <q-restored> ] [ <q-pkt-drained> ] [ <q-pkt-dropped> ] [ <q-total-pkt-dropped>
] [ <q-aggr-pkt-dropped> ] [ <q-ingr-pkt-dropped> ] [ <q-aggr-ingr-pkt-dropped> ] ] ] [
TABLE_qosgrp_stats_summary <qosgrp-summary> ] ] ]
```

Syntax Description

show	commands to display
queuing	Queuing related information
llfc-queue	LLFC Queuing related information
interface	(Optional) Interface for displaying queuing config
<i>if_list</i>	(Optional) List of interfaces
module	(Optional) Slot/module
<i>module</i>	(Optional) Slot/module number
detail	(Optional) Show detailed LLFC Queuing WD information
<i>__readonly__</i>	(Optional)
<i>if_name_str</i>	(Optional) interface name
TABLE_queuing_interface	(Optional) Queuing information of an interface
TABLE_qosgrp_stats	(Optional) Qos-group egress statistics
<i>eq-qosgrp</i>	(Optional) Qos-group value
TABLE_qosgrp_stats_entry	(Optional) Qos-group egress statistics entry
<i>q-stat-type</i>	(Optional) Queue stat
TABLE_qosgrp_stats_summary	(Optional) Qos-group egress statistics summary
<i>qosgrp-summary</i>	(Optional) Qos-group summary value

Command Mode

- /exec

show queuing pfc-queue

```
show queuing pfc-queue [ interface <if_list> ] [ module <module> ] [ detail ] [ __readonly__ <glb-wd-status>
<glb-wd-force-status> <glb-wd-timer> <glb-wd-timer-thresh> <glb-auto-restore> <glb-fixed-restore>
<glb-int-intf-multi> [ TABLE_queuing_interface <if_name_str> <wd-status> [ <disable-action> ] [ <intf-multi>
] [ <vl-bmp> ] [ <qosgrp_7_state> ] [ <qosgrp_6_state> ] [ <qosgrp_5_state> ] [ <qosgrp_4_state> ] [
<qosgrp_3_state> ] [ <qosgrp_2_state> ] [ <qosgrp_1_state> ] [ <qosgrp_0_state> ] [ TABLE_qosgrp_stats
<eq-qosgrp> <eq-qosgrp-state> <pfc-configured> <pfc-cos> TABLE_qosgrp_stats_entry <q-stat-type> [
<q-shutdown> ] [ <q-restored> ] [ <q-pkt-drained> ] [ <q-pkt-dropped> ] [ <q-pkt-drained-n-dropped> ] [
<q-aggr-pkt-dropped> ] [ <q-ing-pkt-dropped> ] [ <q-ing-aggr-pkt-dropped> ] ] ] ]
```

Syntax Description

show	commands to display
queuing	Queuing related information
pfc-queue	PFC Queuing related information
interface	(Optional) Interface for displaying queuing config
<i>if_list</i>	(Optional) List of interfaces
module	(Optional) Slot/module
<i>module</i>	(Optional) Slot/module number
detail	(Optional) Show detailed PFC Queuing WD information
<i>__readonly__</i>	(Optional)
<i>glb-wd-status</i>	(Optional) Global watch-dog timer status
<i>glb-wd-force-status</i>	(Optional) Global watch-dog forcestatus
<i>glb-wd-timer</i>	(Optional) Global watch-dog timer value in msec
<i>glb-wd-timer-thresh</i>	(Optional) Global watch-dog timer thresh value in ms
<i>glb-auto-restore</i>	(Optional) Global auto restore multiplier value
<i>glb-fixed-restore</i>	(Optional) Global fixed restore multiplier value
<i>glb-int-intf-multi</i>	(Optional) Global internal interface multiplier value
<i>disable-action</i>	(Optional) Only generate syslog for queue stuck, no action
<i>intf-multi</i>	(Optional) Interface multiplier value
<i>if_name_str</i>	(Optional) interface name
TABLE_queuing_interface	(Optional) Queuing information of an interface
<i>wd-status</i>	(Optional) PFC watch-dog status

<i>vl-bmp</i>	(Optional) VL Bitmap
<i>qosgrp_7_state</i>	(Optional) Qos group 7 state
<i>qosgrp_6_state</i>	(Optional) Qos group 6 state
<i>qosgrp_5_state</i>	(Optional) Qos group 5 state
<i>qosgrp_4_state</i>	(Optional) Qos group 4 state
<i>qosgrp_3_state</i>	(Optional) Qos group 3 state
<i>qosgrp_2_state</i>	(Optional) Qos group 2 state
<i>qosgrp_1_state</i>	(Optional) Qos group 1 state
<i>qosgrp_0_state</i>	(Optional) Qos group 0 state
TABLE_qosgrp_stats	(Optional) Qos-group egress statistics
<i>eq-qosgrp</i>	(Optional) Qos-group value
<i>eq-qosgrp-state</i>	(Optional) Qos-group state
<i>pfc-configured</i>	(Optional) PFC configuration
<i>pfc-cos</i>	(Optional) PFC Cos value
TABLE_qosgrp_stats_entry	(Optional) Qos-group egress statistics entry
<i>q-stat-type</i>	(Optional) Queue stat

Command Mode

- /exec

show queuing pfc-queue interface snmp watchdogIfQueueTable ifIndex

```
show queuing pfc-queue interface snmp watchdogIfQueueTable ifIndex <ifindex> [ __readonly__ [
TABLE_watchdogIfQueueTable <ifindex> [ TABLE_qosgrp_stats <eq-qosgrp> <state> <shutdowns>
<restores> <dropPkts> <totaldropPkts> <ingDropPkts> <totalIngDropPkts> ] ] ]
```

Syntax Description

show	commands to display
queuing	Queuing related information
pfc-queue	PFC Queuing related information
interface	Interface for displaying queuing config
snmp	commands for snmp
watchdogIfQueueTable	Table
ifIndex	port ifIndex
<i>ifindex</i>	interfaces ifIndex
<i>__readonly__</i>	(Optional)
TABLE_watchdogIfQueueTable	(Optional) PFC Queuing information of an interface
<i>ifindex</i>	(Optional) interface ifindex
TABLE_qosgrp_stats	(Optional) Qos-group egress statistics
<i>eq-qosgrp</i>	(Optional) Qos-group value
<i>state</i>	(Optional) Queue state
<i>shutdowns</i>	(Optional) Number of times queue is shutdown
<i>restores</i>	(Optional) Number of times queue is restored
<i>dropPkts</i>	(Optional) Total Number of packets drained + dropped since last shutdown
<i>totaldropPkts</i>	(Optional) Number of aggregate packets dropped during shutdowns
<i>ingDropPkts</i>	(Optional) Total Number of packets dropped in the ingress direction since last shutdown
<i>totalIngDropPkts</i>	(Optional) Number of aggregate packets dropped in the ingress direction during shutdowns

Command Mode

show queuing pfc-queue interface snmp watchdogIfQueueTable ifIndex

- /exec

show queuing pfc-queue snmp ifIndex

```
show queuing pfc-queue snmp ifIndex <ifidx> [ __readonly__ TABLE-cpfcWatchdogIfQueueInfoTable
<ifidx_out> <queueno_out> <q-state> <q-shutdown> <q-restored> <q-pkt-dropped> <q-aggr-pkt-dropped>
<q-ing-pkt-dropped> <q-ing-aggr-pkt-dropped> ]
```

Syntax Description

show	Show running system information
queuing	Queuing related information
pfc-queue	PFC Queuing related information
snmp	Snmp information
ifIndex	Interface index
<i>ifidx</i>	Index
<i>__readonly__</i>	(Optional) Read Only
TABLE-cpfcWatchdogIfQueueInfoTable	(Optional) SNMP table
<i>ifidx_out</i>	(Optional) Interface index out
<i>queueno_out</i>	(Optional) Queue number out
<i>q-state</i>	(Optional) Queue state
<i>q-shutdown</i>	(Optional) Number of times queue is shutdown
<i>q-restored</i>	(Optional) Number of times queue is restored
<i>q-pkt-dropped</i>	(Optional) Number of packets dropped since last shutdown
<i>q-aggr-pkt-dropped</i>	(Optional) Number of aggregate packets dropped
<i>q-ing-pkt-dropped</i>	(Optional) Number of Ingress packets dropped
<i>q-ing-aggr-pkt-dropped</i>	(Optional) Number of aggregate Ingress packets dropped

Command Mode

- /exec

show queuing tabular

```
show queuing tabular [ non-zero [ drop-only ] ] [ interface <if_list> ] [ module <module> ] [ __readonly__ [
TABLE_queuing_interface <if_name_str> [ <qos_group_name_0> ] [ <qos_group_name_1> ] [
<qos_group_name_2> ] [ <qos_group_name_3> ] [ <qos_group_name_4> ] [ <qos_group_name_5> ] [
<qos_group_name_6> ] [ <qos_group_name_7> ] [ <qos_group_name_cpu> ] [ <qos_group_name_span> ]
[ TABLE_queuing_counter <counter_name_str> [ <qos_group_0> ] [ <qos_group_1> ] [ <qos_group_2> ]
[ <qos_group_3> ] [ <qos_group_4> ] [ <qos_group_5> ] [ <qos_group_6> ] [ <qos_group_7> ] [
<qos_group_cpu> ] [ <qos_group_span> ] ] [ <tx_uc_pkt_qos_0> ] [ <tx_uc_byte_qos_0> ] [
<tx_uc_drop_pkt_qos_0> ] [ <tx_uc_drop_byte_qos_0> ] [ <tx_uc_ecn_pkt_qos_0> ] [
<tx_uc_ecn_byte_qos_0> ] [ <tx_oobfc_uc_pkt_qos_0> ] [ <tx_oobfc_uc_byte_qos_0> ] [
<tx_oobfc_uc_drop_pkt_qos_0> ] [ <tx_oobfc_uc_drop_byte_qos_0> ] [ <tx_fld_pkt_qos_0> ] [
<tx_fld_byte_qos_0> ] [ <tx_fld_drop_pkt_qos_0> ] [ <tx_fld_drop_byte_qos_0> ] [ <tx_mc_pkt_qos_0> ]
[ <tx_mc_byte_qos_0> ] [ <tx_mc_drop_pkt_qos_0> ] [ <tx_mc_drop_byte_qos_0> ] [ <pfc_rx_qos_0> ] [
<pfc_tx_qos_0> ] [ <qos_grp_1> ] [ <qos_grp_2> ] [ <qos_grp_3> ] [ <qos_grp_4> ] [ <qos_grp_5> ] [
<qos_grp_6> ] [ <qos_grp_7> ] [ <qos_grp_cpu> ] [ <qos_grp_span> ] [ <ing_drop_pkt> ] ] ]
```

Syntax Description

show	commands to display
queuing	Queuing related information
tabular	QoS stats in tabular form
non-zero	(Optional) Interface for non-zero stats
drop-only	(Optional) Interface for non-zero drop-only stats
interface	(Optional) Interface for displaying queuing config
<i>if_list</i>	(Optional) List of interfaces
module	(Optional) Slot/module
<i>module</i>	(Optional) Slot/module number
__readonly__	(Optional)
<i>if_name_str</i>	(Optional) interface name
TABLE_queuing_interface	(Optional) Queuing information of an interface
<i>counter_name_str</i>	(Optional) counter name
TABLE_queuing_counter	(Optional) counter information of an interface
<i>qos_group_name_0</i>	(Optional) QoS Group name
<i>qos_group_name_1</i>	(Optional) QoS Group name
<i>qos_group_name_2</i>	(Optional) QoS Group name
<i>qos_group_name_3</i>	(Optional) QoS Group name

<i>qos_group_name_4</i>	(Optional) QoS Group name
<i>qos_group_name_5</i>	(Optional) QoS Group name
<i>qos_group_name_6</i>	(Optional) QoS Group name
<i>qos_group_name_7</i>	(Optional) QoS Group name
<i>qos_group_name_cpu</i>	(Optional) QoS Group name
<i>qos_group_name_span</i>	(Optional) QoS Group name
<i>qos_group_span</i>	(Optional) stats for SPAN grp
<i>tx_uc_pkt_qos_0</i>	(Optional) Tx UC packet
<i>tx_uc_byte_qos_0</i>	(Optional) Tx UC byte
<i>tx_uc_drop_pkt_qos_0</i>	(Optional) Drop UC packet
<i>tx_uc_drop_byte_qos_0</i>	(Optional) Drop UC byte
<i>qos_grp_span</i>	(Optional) stats for SPAN group

Command Mode

- /exec

show queuing tah-pfc-queue

```
show queuing tah-pfc-queue [ interface <if_list> ] [ module <module> ] [ detail ] [ __readonly__ [
TABLE_queuing_interface <if_name_str> [ TABLE_qosgrp_stats <eq-qosgrp> [ TABLE_qosgrp_stats_entry
<q-stat-type> <q-shutdown> <q-restored> <q-pkt-drained> <q-pkt-dropped> <q-total-pkt-dropped>
<q-aggr-pkt-dropped> <q-ingr-pkt-dropped> <q-aggr-ingr-pkt-dropped> ] ] [ TABLE_qosgrp_stats_summary
<qosgrp-summary> ] ] ]
```

Syntax Description

show	commands to display
queuing	Queuing related information
tah-pfc-queue	PFC Queuing related information
interface	(Optional) Interface for displaying queuing config
<i>if_list</i>	(Optional) List of interfaces
module	(Optional) Slot/module
<i>module</i>	(Optional) Slot/module number
detail	(Optional) Show detailed PFC Queuing WD information
__readonly__	(Optional)
<i>if_name_str</i>	(Optional) interface name
TABLE_queuing_interface	(Optional) Queuing information of an interface
TABLE_qosgrp_stats	(Optional) Qos-group egress statistics
<i>eq-qosgrp</i>	(Optional) Qos-group value
TABLE_qosgrp_stats_entry	(Optional) Qos-group egress statistics entry
<i>q-stat-type</i>	(Optional) Queue stat
TABLE_qosgrp_stats_summary	(Optional) Qos-group egress statistics summary
<i>qosgrp-summary</i>	(Optional) Qos-group summary value

Command Mode

- /exec