

Flex Counter architecture

CLI

config-db.json

"FLEX\_COUNTER\_TABLE"  
"PFC-WD-TABLE"

CONFIG-DB

flexcounterorch

FLEX\_COUNTER-DB

5

mapping

COUNTER-DB

2

"PFCWD" "FLEX\_COUNTER\_GROUP\_TABLE: PFC-WD"

"POLL\_INTERVAL"

"PORT" PfcWdOrch::doTask 500

"POLL\_INTERVAL"

"QUEUE" PortsOrch - 1000

PortsOrch

PortsOrch

PortsOrch

PortsOrch

PortsOrch

PortsOrch

PortsOrch

PortsOrch

PortsOrch

PortsOrch

PortsOrch

PortsOrch

PortsOrch

PortsOrch

PortsOrch

active ports

"FLEX\_COUNTER\_STATUS"

PORT\_STAT\_COUNTER

"FLEX\_COUNTER\_STATUS"

QUEUE\_STAT\_COUNTER

"FLEX\_COUNTER\_STATUS"

PORT\_STAT\_COUNTER: oid: 0x10

"PORT\_COUNTER\_ID\_LIST"

QUEUE\_STAT\_COUNTER: oid: 0x15

"QUEUE\_COUNTER\_ID\_LIST"

PFCWD: oid: 0x15

"QUEUE\_COUNTER\_ID\_LIST"

0x10

"PORT\_COUNTER\_ID\_LIST"

"QUEUE\_PLUGIN\_LIST"

PfcWdSwOrch

::PfcWdSwOrch

"STATS\_MODE"

"STATS\_MODE"

"QUEUE\_ATTR\_ID\_LIST"

"STATS\_MODE"