show npu

This chapter describes the output of the **show npu** command.

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show npu tm queue

Table 1: show npu tm queue Command Output Descriptions (ASR 5500 only)

Field	Description
PORT	Interface port identified by Slot/Port
COS	Class of Service (COS0 to COS7) as mapped to 6-bit DSCP value via Global Configuration mode **qos ip-dscp-iphb-mapping dscp** command.
Current Queue Depth (256B Buffers)	Displays queue depth globally and for each COS in units of 256-byte buffers.

show npu tm statistics

Table 2: show npu tm statistics Command Output Descriptions (ASR 5500 only)

Field	Description
PORT	The interface port identified by Slot/Port.
Pri	Displays the priority as COS0 to COS7.
TX Frames	The number of transmitted frames.
WRED Frames	The number of Weighted Random Early Detection (WRED) discarded frames.

Field	Description
WRED Bytes	The number of WRED discarded bytes.

show npu utilization table

Table 3: show npu utilization table Command Output Descriptions for ASR 5500 and ASR 5000

Field	Description
npu	Identifies NPU location as slot/CPU/NPU.
now	Displays percentage of NPU utilization occurring now.
5min	Displays percentage of NPU utilization over the past 5 minutes.
15min	Displays percentage of NPU utilization over the past 15 minutes.

Table 4: show npu utilization table Command Output Descriptions for VPC

Field	Description
lcore	Identifies IFTASK core location as slot/CPU/core.
now	Displays percentage of IFTASK utilization occurring now.
5min	Displays percentage of IFTASK utilization over the past 5 minutes.
15min	Displays percentage of IFTASK utilization over the past 15 minutes.

show npumgr vpp vrcc

Table 5: show npumgr vpp vrcc Command Output Descriptions

Field	Description
VPP VRCC	Indicates whether the VRCC feature is enabled or disabled.