



USP KPI Descriptions

[Table 1: Supported KPIs, on page 1](#) lists and describes the key performance indicators supported in this release of the USP.

Table 1: Supported KPIs

KPI name	Description	Data type
leaf tx-throughput-bps	Transmit Throughput bit per second	usp:counter64
leaf rx-throughput-bps	Receive Throughput in bits per second	usp:counter64
leaf tx-throughput-pps	Transmit Throughput in Packets per second	usp:counter64
leaf rx-throughput-pps	Receive Throughput in Packets per second	usp:counter64
leaf tx-pkts	Total Number of Transmitted Packets	usp:counter64
leaf rx-pkts 4	Total Number of Received packets	usp:counter64
leaf tx-bytes	Total Number of Transmitted Bytes	usp:counter64
leaf rx-bytes	Total Number of Received Bytes	usp:counter64
leaf tx-pkt-drops	Total Number of transmit packets drop	usp:counter64
leaf tx-byte-drops	Total Number of transmit bytes drops	usp:counter64
leaf rx-pkt-drops	Total Number of receive packets drop	usp:counter64

KPI name	Description	Data type
leaf rx-byte-drops	Total Number of receive bytes drop	usp:counter64
leaf num-of-subscribers	Total number of active subscribers	usp:counter64
leaf num-pcc-rules	Total number of Policy Charging Rules	usp:counter64
leaf num-of-service-functions	Total number of Ultra Service Components (USCs)	type uint16;
leaf flows-per-second	Flow creation rate	type uint16;
leaf cpu-utils	CPU Usage in %	uint16
leaf memory-utils-bytes	Memory usage in bytes	usp:counter64
leaf storage-usage-bytes	Storage usage in bytes	usp:counter64
leaf flow-created	Number of flows created	usp:counter64
leaf flow-terminated	Number of flows terminated	usp:counter64
leaf flow-aged	Number of flows aged out	usp:counter64
leaf flow-hits	FLOW cache hits	usp:counter64
leaf flow-miss	Flow cache misses	usp:counter64

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USP KPI Descriptions

[Table 2: Supported KPIs](#), on page 2 lists and describes the key performance indicators supported in this release of the USP.

Table 2: Supported KPIs

KPI name	Description	Data type
leaf tx-throughput-bps	Transmit Throughput bit per second	usp:counter64
leaf rx-throughput-bps	Receive Throughput in bits per second	usp:counter64

KPI name	Description	Data type
leaf tx-throughput-pps	Transmit Throughput in Packets per second	usp:counter64
leaf rx-throughput-pps	Receive Throughput in Packets per second	usp:counter64
leaf tx-pkts	Total Number of Transmitted Packets	usp:counter64
leaf rx-pkts 4	Total Number of Received packets	usp:counter64
leaf tx-bytes	Total Number of Transmitted Bytes	usp:counter64
leaf rx-bytes	Total Number of Received Bytes	usp:counter64
leaf tx-pkt-drops	Total Number of transmit packets drop	usp:counter64
leaf tx-byte-drops	Total Number of transmit bytes drops	usp:counter64
leaf rx-pkt-drops	Total Number of receive packets drop	usp:counter64
leaf rx-byte-drops	Total Number of receive bytes drop	usp:counter64
leaf num-of-subscribers	Total number of active subscribers	usp:counter64
leaf num-pcc-rules	Total number of Policy Charging Rules	usp:counter64
leaf num-of-service-functions	Total number of Ultra Service Components (USCs)	type uint16;
leaf flows-per-second	Flow creation rate	type uint16;
leaf cpu-utils	CPU Usage in %	uint16
leaf memory-utils-bytes	Memory usage in bytes	usp:counter64
leaf storage-usage-bytes	Storage usage in bytes	usp:counter64
leaf flow-created	Number of flows created	usp:counter64
leaf flow-terminated	Number of flows terminated	usp:counter64
leaf flow-aged	Number of flows aged out	usp:counter64
leaf flow-hits	FLow cache hits	usp:counter64

KPI name	Description	Data type
leaf flow-miss	Flow cache misses	usp:counter64