



# show quality-of-service-profile

This chapter describes the output of the **show quality-of-service-profile** command.

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## show quality-of-service-profile full name

*Table 1: show quality-of-service-profile full name Command Output Descriptions*

Field	Description
QoS Profile Name	Displays the name of the QoS Profile.
Description	Displays the description of the QoS Profile.
Preferred Traffic Class	Displays the configured preferred traffic class. The preferred traffic class can be: <ul style="list-style-type: none"> <li>• Background</li> <li>• Conversational</li> <li>• Interactive</li> <li>• Streaming</li> </ul>
Quality of Service Capping	
Prefer Type	Displays the configured preferred type of Quality of Service capping, the preferred type can be: <ul style="list-style-type: none"> <li>• Subscription and Local</li> <li>• Subscription</li> <li>• Local</li> </ul>
Traffic Class	Displays the configured Traffic Class, the configured Traffic Class can be: <ul style="list-style-type: none"> <li>• Background</li> <li>• Conversational</li> <li>• Interactive</li> <li>• Streaming</li> </ul>

Field	Description
Sdu delivery order	Displays if the SDU delivery order is specified or not.
Delivery Of Erroneous Sdus	Displays if delivery of erroneous SDUs is configured or not.
Max Bit Rate Uplink	Displays the configured Maximum Kbps rate for the uplink direction.
Max Bit Rate Downlink	Displays the configured Maximum Kbps rate for the downlink direction.
Allocation/Retention Priority	Displays the configured Allocation/Retention priority.
Guaranteed Bit Rate Uplink	Displays the Guaranteed Kbps rate for the uplink direction.
Guaranteed Bit Rate Downlink	Displays the Guaranteed Kbps rate for the downlink direction.
Sdu Max Size	Displays the maximum number of octets (size) of the SDU
Minimum Transfer delay	Displays the configured Minimum transfer delay.
Sdu Error Ratio	Displays the configured SDU error ratio.
Residual BER	Displays the configured residual bit error rate.
QoS APN-AMBR	
Max uplink	Indicates the aggregate maximum bit rate (AMBR) for uplink (subscriber to network) traffic.
Max downlink	Indicates the aggregate maximum bit rate (AMBR) for downlink (network to subscriber) traffic.
Sending of epc-qos-params to GGSN	This parameter is used to verify the configuration for EPC QoS support on SGSN. The <b>epc-qos-params-in-gtpv1</b> command is used to enable or disable the SGSN to send EPC QoS parameters to GGSN. On enabling this command E-ARP and APN-AMBR parameters are included in the GTPV1 SM messages towards the GGSN. The parameter <b>Enabled with GPRS Subs</b> is displayed if the keyword <b>gprs-subscription</b> is selected in the <b>epc-qos-params-in-gtpv1</b> command.
Operator Defined QCI	Indicates if the Operator Specific QCI values are enabled or disabled.