



## show mbms bearer-service

This chapter includes the **show mbms bearer-service** command output tables.

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## show mbms bearer-service full all

*Table 1: show mbms bearer-service full all Command Output Descriptions*

| Field                    | Description   |
|--------------------------|---|
| MBMS Bearer Context ID   | Specifies the identifier for bearer context used for MBMS service.  |
| State                    | Specifies the state of bearer service instance.   |
| Mcast Address            | Specifies the IP address of BM-SC (Broadcast Multicast - Service Center) server bind to this instance.  |
| APN                      | Specifies the name if the APN bind to this bearer instance.   |
| Session Identity         | Indicates the identifier for MBMS session active on system.   |
| TMGI                     | indicates the globally unique Temporary Mobile Group Identity (TMGI) allocated by the BM-SC (Broadcast Multicast - Service Center) per MBMS bearer service.   |
| MBMS Bearer Capabilities | Displays the value to indicate MBMS bearer capabilities in Activate MBMS Context Request message.   |
| Service Area Length      | Specifies the length of character string configured to indicate MBMS service area. Service area is the area within which data of a specific MBMS session are sent. Each individual MBMS session of an MBMS Bearer Service may be sent to a different MBMS Service Area. |
| MBMS 2G/3G indication    | Displays the value to indicate type of service networks 2G GPRS network or 3G UMTS in Activate MBMS Context Request message.  |

| Field                                | Description  |
|--------------------------------------|--|
| Counting Info                        | Displays the value to indicate counting information for message broadcast in MBMS service area.                            |
| Session Repetition Number            | Indicates the number of times the MBMS session retransmitted the broadcast message.  |
| MBMS-Session-Identity                | Specifies the MBMS session identifier.   |
| MBMS-BMSC-SSM-IP                     | Indicates the IP address configured in IPv4 format with MBMS service and BM-SC server for interface.                       |
| Service Type                         | Specifies the type of service active for this instance of bearer service. Possible values are:<br>UnicastMulticast         |
| Session Started                      | Indicates whether MBMS service started or not.   |
| BMSC supported user mode             | Indicates the supported user mode on BM-SC for this instance of session. It can be Unicast (Broadcast) and/or Multicast.   |
| GGSN selected user mode              | Indicates the user mode selected by GGSN for this instance of session. It can be Ucast (Unicast) and/or Mcast (Multicast). |
| Time to Xfer                         | Indicates the time taken to transfer the message from system to UE.  |
| Session Duration                     | Indicates the time elapsed after MBMS session started.   |
| Num MBMS UEs                         | Indicates total number of UEs connected for this session.  |
| Num MBMS Bearer                      | Indicates total number of MBMS bearer session instances active for this session.   |
| Quality Of Service                   | Indicates the configured or updated QoS parameters for this bearer instance.   |
| Traffic Classl                       | Specifies the class of traffic of active MBMS session. Possible values are:<br>CoversationalStreaming                      |
| Maximum Bit Rate Uplink              | Indicates the MBR supported/configured for data flow in uplink (to PDN) direction.   |
| Maximum Bit Rate Downlink            | Indicates the MBR supported/configured for data flow in downlink (from PDN) direction.                                     |
| Guaranteed Bit Rate Uplink           | Indicates the GBR supported/configured for data flow in uplink (to PDN) direction.   |
| Guaranteed Bit Rate Downlink         | Indicates the GBR supported/configured for data flow in downlink (from PDN) direction.                                     |
| Total Number of MBMS Bearer Services | Indicates the total number of MBMS bearer instances are active.  |