



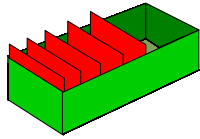
**Channel, SSL/TLS and Auto-definition Events**

**Control:** CHLEV(ENABLED|EXCEPTION|DISABLED)  
SSLEV(ENABLED|DISABLED)  
CHAEV(ENABLED|DISABLED)

**Queue:** SYSTEM.ADMIN.CHANNEL.EVENT

**Command:** MQCMD\_CHANNEL\_EVENT

**Reason Qualifiers:** MQRQ\_CHANNEL\_STOPPED\_OK  
MQRQ\_CHANNEL\_STOPPED\_ERROR  
MQRQ\_CHANNEL\_STOPPED\_RETRY  
MQRQ\_CHANNEL\_STOPPED\_DISABLED  
MQRQ\_SSL\_HANDSHAKE\_ERROR  
MQRQ\_SSL\_CIPHER\_SPEC\_ERROR  
MQRQ\_SSL\_PEER\_NAME\_ERROR  
MQRQ\_SSL\_CLIENT\_AUTH\_ERROR  
MQRQ\_SSL\_UNKNOWN\_REVOCATION



Reason MQRQ_CHANNEL_????	ACTIVATED	NOT_ACTIVATED	STARTED	STOPPED	STOPPED_BY_USER	CONV_ERROR	SSL_ERROR	SSL_WARNING	AUTO_DEF_OK	AUTO_DEF_ERROR
<b>Fields</b>										
QMgr Name	X	X	X	X	X	X	X	X	X	X
Channel Name	X	X	X	X	X	X	X	X	X	X
XmitQ Name	X	X	X	X	X	X	X	X		
Connection Name	X	X	X	X	X	X	X	X	X	X
Error Identifier				X	X					X
Aux Error Data Int 1/2				X						X
Aux Error Data Str 1/2/3				X						
Conversion Reason Code						X				
Format						X				
Channel Type									X	X
SSL Handshake Stage							X			
SSL Return Code							X			
SSL Peer Name							X			
Certificate Label										

**Logger Events (not z/OS)**

**Control:** LOGGEREV(ENABLED|DISABLED)

**Queue:** SYSTEM.ADMIN.LOGGER.EVENT

**Command:** MQCMD\_LOGGER\_EVENT

**Reason:** MQRQ\_LOGGER\_STATUS

**Fields:** QMgr Name; Current Log Extent;  
Restart Recovery Log Extent;  
Media Recovery Log Extent; Log Path

**Authority Events (not z/OS)**

**Control:** AUTHOREV(ENABLED|DISABLED)

AUTHEVSC(FAILURES|ALLCONN|ALLCHECKS)

**Queue:** SYSTEM.ADMIN.QMGR.EVENT

**Command:** MQCMD\_Q\_MGR\_EVENT

**Reasons:** MQRQ\_NOT\_AUTHORIZED  
MQRCCF\_AUTHORIZED

**Fields to identify the application**

Reason Qualifier MQRQ_????_AUTHORIZED	CONN_NOT	CONN_1	OPEN_NOT	OPEN_1	CLOSE_NOT	CMD_NOT	SUB_NOT	SUB_1	SUB_DEST_NOT	SUB_DEST_1
<b>Fields</b>										
QMgr Name	X	X	X	X	X	X	X	X	X	X
User Identifier	X	X	X	X	X	X	X	X	X	X
CSP User Id	X	X								
Appl Type	X	X	X	X	X		X	X	X	X
Appl Name	X	X	X	X	X		X	X	X	X
Conn Name <sup>1</sup>		X	X				X		X	
Channel Name <sup>1</sup>		X	X				X		X	
Connection ID <sup>1</sup>		X	X				X		X	
Conn Tag <sup>1</sup>		X	X				X		X	
TLS Security Protocol <sup>1</sup>		X								
TLS Cipher Spec <sup>1</sup>		X								
SSL Peer Name <sup>1</sup>		X								
SSL Issuer Name <sup>1</sup>		X								
Remote Product <sup>1</sup>		X								
Remote Version <sup>1</sup>		X								

<sup>1</sup> New for IBM MQ V9.4.3

**Fields to identify the authority denied/granted**

Reason Qualifier MQRQ_????_AUTHORIZED	CONN_NOT	CONN_1	OPEN_NOT	OPEN_1	CLOSE_NOT	CMD_NOT	SUB_NOT	SUB_1	SUB_DEST_NOT	SUB_DEST_1
<b>Fields</b>										
Options			X				X	X	X	X
Dest Open Options									X	X
Object Type <sup>1</sup>				X						
Object QMgr Name			X	X					X	X
Object Name			X	X	X				X	X
Topic String			X	X	X		X	X		X
Admin Topic Names			X	X	X		X	X		
Command						X				
Duplicate Count				X						
Duplicate From				X						

**Performance Events**

**Control:** QMGR PERFMEV(ENABLED|DISABLED)  
QLOCAL QSVCI EV(ENABLED|DISABLED)  
QLOCAL QDPHIEV(ENABLED|DISABLED)  
QLOCAL QDPLOEV(ENABLED|DISABLED)  
QLOCAL QDPMAXEV(ENABLED|DISABLED)

**Queue:** SYSTEM.ADMIN.PERFM.EVENT

**Command:** MQCMD\_PERFM\_EVENT

Reason MQRQ_Q_????	SERVICE_INTERVAL_HIGH	SERVICE_INTERVAL_OK	Q_DEPTH_HIGH	Q_DEPTH_LOW	Q_FULL
<b>Fields</b>					
QMgr Name	X	X	X	X	X
Q Name	X	X	X	X	X
Time Since Reset	X	X	X	X	X
High Q Depth	X	X	X	X	X
Message Enqueue Count	X	X	X	X	X
Message Dequeue Count	X	X	X	X	X

## Inhibit Events

**Control:** INHIBTEV(ENABLED|DISABLED)

**Queue:** SYSTEM.ADMIN.QMGR.EVENT

**Command:** MQCMD\_Q\_MGR\_EVENT

Fields	Reason MQRC_????_INHIBITED	GET	PUT
QMgr Name		X	X
Object Name		X	X
Object QMgr Name			X
Appl Type		X	X
Appl Name		X	X
Topic String			X

## Local and Remote Events

**Control:** LOCALEV(ENABLED|DISABLED)  
 REMOTEEV(ENABLED|DISABLED)

**Queue:** SYSTEM.ADMIN.QMGR.EVENT

**Command:** MQCMD\_Q\_MGR\_EVENT

Reason MQRC_????	ALIAS_BASE_Q_TYPE_ERROR	UNKNOWN_ALIAS_BASE_Q	UNKNOWN_OBJECT_NAME	DEF_XMIT_Q_TYPE_ERROR	DEF_XMIT_Q_USAGE_ERROR	Q_TYPE_ERROR	REMOTE_Q_NAME_ERROR	XMIT_Q_TYPE_ERROR	XMIT_Q_USAGE_ERROR	UNKNOWN_DEF_XMIT_Q	UNKNOWN_REMOTE_Q_MGR	UNKNOWN_XMIT_Q
<b>Fields</b>												
QMgr Name	X	X	X	X	X	X	X	X	X	X	X	X
Object Name	X	X	X	X	X	X	X	X	X	X	X	X
Object QMgr Name	X	X		X	X	X	X	X	X	X	X	X
Base Object Name	X	X										
XmitQ Name				X	X			X	X	X		X
Base Type		X										
Q Type	X			X				X				
Appl Type	X	X	X	X	X	X	X	X	X	X	X	X
Appl Name	X	X	X	X	X	X	X	X	X	X	X	X

## Command Events

**Control:** CMDEV(ENABLED|NODISPLAY|DISABLED)

**Queue:** SYSTEM.ADMIN.COMMAND.EVENT

**Command:** MQCMD\_COMMAND\_EVENT

**Reasons:** MQRC\_COMMAND\_MQSC  
 MQRC\_COMMAND\_PCF

Event Origin MQEVO_????	CONSOLE	INIT	MSG	INTERNAL	OTHER
<b>Fields</b>					
Command Context Group	X	X	X	X	X
Event User ID	X	X	X	X	X
Event Security ID (Windows only)	X	X	X	X	X
Event QMgr	X	X	X	X	X
Event Accounting Token			X		
Event Identity Data			X		
Event Appl Type			X		
Event Appl Name			X		
Event Appl Origin			X		
Command	X	X	X	X	X
Command Data Group	X	X	X	X	X
Command MQSC **or**	X	X	X	X	X
PCF elements from original cmd	X	X	X	X	X

## Configuration Events

**Control:** CONFIGEV(ENABLED|DISABLED)

**Queue:** SYSTEM.ADMIN.CONFIG.EVENT

**Command:** MQCMD\_CONFIG\_EVENT

**Reasons:** MQRC\_CONFIG\_CHANGE\_OBJECT (2)  
 MQRC\_CONFIG\_CREATE\_OBJECT (1)  
 MQRC\_CONFIG\_DELETE\_OBJECT (1)  
 MQRC\_CONFIG\_REFRESH\_OBJECT (1)

**Command Context Group as per Command Events**

## Certificate Nearing Expiry Events (MQMONA)

**Control:** SSLEV(ENABLED|DISABLED)

**Queue:** SYSTEM.ADMIN.CHANNEL.EVENT

**Command:** MQCMD\_CHANNEL\_EVENT

**Reasons:** MQRC\_CERTIFICATE\_NEARING\_EXPIRY

**Fields:** QMgr Name; Certificate Label; Certificate User; SSL Key Repository; Key Ring User; SSL Peer Name; Certificate Serial Number; SSL Cert Issuer Name; Certificate Issue Time; Certificate Expiry Time; Lifespan Threshold; LifeSpan; Key Size; Default Certificate; Certificate Usage; Trusted Certificate; QMgr Certificate

## Start/Stop Events

**Control:** STRSTP(ENABLED|DISABLED)

**Queue:** SYSTEM.ADMIN.QMGR.EVENT

**Command:** MQCMD\_Q\_MGR\_EVENT

**Reason Qualifiers:** MQRQ\_FAILOVER\_[NOT\_]PERMITTED  
 MQRQ\_STANDBY\_ACTIVATE  
 MQRQ\_REPLICA\_ACTIVATED  
 MQRQ\_Q\_MGR\_STOPPING  
 MQRQ\_Q\_MGR\_QUIESCING

Reason MQRC_Q_MGR_[NOT_]ACTIVE	ACTIVE	NOT
<b>Fields</b>		
QMgr Name	X	X
Reason Qualifier	X	X
Host Name	X	

## IMS Bridge Events (z/OS only)

**Control:** No switch

**Queue:** SYSTEM.ADMIN.CHANNEL.EVENT

**Command:** MQCMD\_CHANNEL\_EVENT

**Reason Qualifiers:** MQRQ\_BRIDGE\_STOPPED\_OK  
 MQRQ\_BRIDGE\_STOPPED\_ERROR

Reason MQRC_BRIDGE_????	STARTED	STOPPED
<b>Fields</b>		
QMgr Name	X	X
Reason Qualifier		X
Bridge Type	X	X
Bridge Name	X	X
Error Identifier		X

For full details about all event fields, see [this section](#) in IBM Docs.