

MQDocument can extract and transform any piece of IBM MQ configuration information (your own MQSC scripts, dmpmqcfg / saveqmgr output, runmqsc DISPLAY or z/OS MAKEDEF output) into an XML formatted document. You can use the XML formatted document in your own documentation or version control system or you can use the supplied style sheets and tools to process the information, so you **spend less time** documenting / typing and spend more time doing what you are good at: developing or administering IBM MQ environments!

Zero installation time: unzip, run and see the results.

Allows you to audit and analyse your IBM MQ environment.

Uses open standards like XML and XSL. You can view the information using a browser and transform the information into html tables (using xslt and the supplied xsl stylesheet) that can be edited/used in Microsoft® Word.

Re-uses existing IBM MQ programs like *runmqsc* (or *MAKEDEF* for z/OS), *dmpmqcfg*, *amqoamd* or existing IBM MQ supportpacs (like *saveqmgr*, *MO71* / *MO72*) to collect the information about your IBM MQ environment.

Available and Tested on Windows, AIX, Solaris, HP-UX, Linux and i5/OS (in QSH mode). (other then the tested platforms, should run on any system supporting Java, runmqsc)

Sample of Queue Manager details

Queue Manager Name		
Queue Manager Name	QMGRAV9	QMname
Accounting conn override	DISABLED	ACCTCONO
Accounting interval	1800	ACCTINT
MQI Accounting	OFF	ACCTMQI
Queue Accounting	OFF	ACCTQ
Activity recording	MSG	ACTVREC
Activity trace override	DISABLED	ACTVCONO
Activity trace	OFF	ACTVTRC
Alteration Date	2016-05-25	ALTDATE
Alteration Time	13.42.59	ALTTIME
Coded Character Set ID	437	CCSID
Certificate label	ibmwebspheremqqmgrav9	CERTLABL
Certificate validation policy	ANY	CERTVPOL
Automatic Channel Definition	DISABLED	CHAD
Channel Auto-Definition Event	DISABLED	CHADEV
Channel Auto-Definition Exit		CHADEXIT
Channel authentication records	ENABLED	CHLAUTH
Channel Events	DISABLED	CHLEV
Cluster Workload Exit Data		CLWLDATA
Cluster Workload Exit		CLWLEXIT
Cluster Workload Length	100	CLWLLEN
Max outbound cluster channels	999999999	CLWLMRUC
CLWL use queue	LOCAL	CLWLUSEQ
Command events	DISABLED	CMDEV
Command Level	900	CMDLEVEL
Command Input Queue	SYSTEM.ADMIN.COMMAND.QUEUE	COMMANDQ
Configuration Events	DISABLED	CONFIGEV
Connection authentication	SYSTEM.DEFAULT.AUTHINFO.IDPWOS	CONNAUTH

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Creation Date	2016-05-25	CRDATE
Creation Time	13.42.59	CRTIME
Default cluster transmission queue	SCTQ	DEFCLXQ
Default Transmission Queue		DEFXMITQ
Description		DESCR
Inhibit Events	DISABLED	INHIBTEV
IP address version	IPV4	IPADDRV
Logger Events	DISABLED	LOGGEREV
Message Mark Browse Interval	5000	MARKINT
Maximum Open Handles	256	MAXHANDS
Maximum Message Length	4194304	MAXMSGL
Maximum Properties Length	NOLIMIT	MAXPROPL
Maximum Uncommitted Messages	10000	MAXUMSGS
Auto CLUSSDR monitoring	QMGR	MONACLS
Channel monitoring	OFF	MONCHL
Queue monitoring	OFF	MONQ
Parent		PARENT
Platform	WINDOWSNT	PLATFORM
Publish/Subscribe clustering	ENABLED	PSCLUS
Publish/Subscribe Mode	ENABLED	PSMODE
Undelivered NonPers Input Message	DISCARD	PSNPMMSG
Undelivered NonPers Response	NORMAL	PSNPRES
Message Retry Count	5	PSRTYCNT
Publish/Subscribe Syncpoint	IFPER	PSSYNCP
Queue Manager Identifier	QMGRAV9_2016-05-25_13.42.59	QMID
Remote Events	DISABLED	REMOTEEV
Repository Name		REPOS
Reverse DNS lookup	ENABLED	REVDNS
Trace route recording	MSG	ROUTEREC
Channel init control	QMGR	SCHINIT
Command server control	QMGR	SCMDSERV
Security policy capability	ENABLED	SPLCAP
SSL Events	DISABLED	SSLEV
SSL FIPS required	NO	SSLFIPS
SSL Key Repository	C:\Data\IBM\MQ\qmgrs\QMGRAV9\ssl\key	SSLKEYR
SSL Reset Count	0	SSLRKEYC
Auto CLUSSDR Statistics	QMGR	STATACLS
Channel Statistics	OFF	STATCHL
Statistics Interval	1800	STATINT
MQI Statistics	OFF	STATMQI
Queue Statistics	OFF	STATQ
Suite B strength	NONE	SUITEB
Tree Lifetime	1800	TREELIFE
Trigger Interval	999999999	TRIGINT
Version	09000000	VERSION
Telemetry	YES	XRCAP

Queue Manager Access Control

Principal/Group		C	I	A		C	R	S	S	C	C	D	D
		o	n	l		o	e	e	e	r	h	e	i
		n	q	u		n	s	t	t	e	a	n	s
		e	e	s		t	r	r	a	t	g	t	d
		r	r	e		r	o	e	i	e	e	e	e
		o	r	r		l	l	s	d				
		r	e	r				e					
		t	r					t					
p	Michael@WIN7SP1X64-G08B	✓	✓	✓				✓	✓	✓	✗	✓	✓
g	mqm@WIN7SP1X64-G08B	✓	✓	✓				✓	✓	✓	✗	✓	✓

Access Control Summary for Queue Manager : QMGRAV9														
(group) mqm@WIN7SP1X64-G08B														
		C o n n e c t	I n q u i r e	A l t U s e r		C o n t r o l	R e s e t	S e t	S e t A l l	S e t I d	C r e a t e	C h a n g e	D e l e t e	D i s p l a y
qmgr		✓	✓	✓				✓	✓	✓	✓	✓	✓	✓
authinfo	SYSTEM.DEFAULT.AUTHINFO.CRLLDAP		✓									✓	✓	✓
authinfo	SYSTEM.DEFAULT.AUTHINFO.IDPWOS		✓									✓	✓	✓
authinfo	SYSTEM.DEFAULT.AUTHINFO.IDPWLDP		✓									✓	✓	✓
authinfo	SYSTEM.DEFAULT.AUTHINFO.OCSP		✓									✓	✓	✓
channel	SYSTEM.DEF.CLUSRCVR					✓	✓					✓	✓	✓
channel	SYSTEM.DEF.SENDER					✓	✓					✓	✓	✓
channel	SYSTEM.DEF.AMQP					✓	✓					✓	✓	✓
channel	SYSTEM.AUTO.RECEIVER					✓	✓					✓	✓	✓
channel	SYSTEM.DEF.REQUESTER					✓	✓					✓	✓	✓
channel	SYSTEM.DEF.RECEIVER					✓	✓					✓	✓	✓
channel	SYSTEM.DEF.SVRCONN					✓	✓					✓	✓	✓
channel	SYSTEM.DEF.CLUSSDR					✓	✓					✓	✓	✓
channel	SYSTEM.AUTO.SVRCONN					✓	✓					✓	✓	✓
clntconn	SYSTEM.DEF.CLNTCONN											✓	✓	✓
comminfo	SYSTEM.DEFAULT.COMMINFO.MULTICAST											✓	✓	✓
listener	SYSTEM.DEFAULT.LISTENER.LU62					✓						✓	✓	✓
listener	SYSTEM.DEFAULT.LISTENER.SPX					✓						✓	✓	✓
listener	SYSTEM.DEFAULT.LISTENER.NETBIOS					✓						✓	✓	✓
listener	SYSTEM.DEFAULT.LISTENER.TCP					✓						✓	✓	✓
namelist	SYSTEM.QPUBSUB.SUBPOINT.NAMELIST		✓									✓	✓	✓
namelist	SYSTEM.QPUBSUB.QUEUE.NAMELIST		✓									✓	✓	✓
namelist	SYSTEM.DEFAULT.NAMELIST		✓									✓	✓	✓
process	SYSTEM.DEFAULT.PROCESS		✓					✓				✓	✓	✓
service	SYSTEM.DEFAULT.SERVICE					✓						✓	✓	✓
service	SYSTEM.AMQP.SERVICE					✓						✓	✓	✓
		B r o w s e	I n q u i r e	G e t	P u t	P a s s A l l	P a s s I d	S e t	S e t A l l	S e t I d	C l e a r	C h a n g e	D e l e t e	D i s p l a y
queue	SYSTEM.ADMIN.ACCOUNTING.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.ACTIVITY.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.CHANNEL.EVENT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.COMMAND.EVENT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.COMMAND.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.CONFIG.EVENT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.LOGGER.EVENT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.PERFM.EVENT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.PUBSUB.EVENT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.QMGR.EVENT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.STATISTICS.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.BROKER.INTER.BROKER.COMMUNICATIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.CHANNEL.INITQ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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queue	SYSTEM.CHANNEL.SYNCQ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.CHLAUTH.DATA.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.CICS.INITIATION.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.CLUSTER.COMMAND.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.CLUSTER.HISTORY.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.CLUSTER.REPOSITORY.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.CLUSTER.TRANSMIT.MODEL.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.CLUSTER.TRANSMIT.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.DDELAY.LOCAL.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.DEAD.LETTER.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.DEFAULT.ALIAS.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.DEFAULT.INITIATION.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.DEFAULT.LOCAL.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.DEFAULT.MODEL.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.DEFAULT.REMOTE.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			P u b l i s h	S u b s c r i b e	R e s u m e	C o n t r o l	P a s s w o r d	P a s s w o r d		S e t A l i a s	S e t I d	C l e a r	C h a n g e	D e l e t e
topic	SYSTEM.ADMIN.TOPIC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
topic	SYSTEM.BASE.TOPIC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
topic	SYSTEM.BROKER.ADMIN.STREAM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
topic	SYSTEM.BROKER.DEFAULT.STREAM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
topic	SYSTEM.BROKER.DEFAULT.SUBPOINT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
topic	SYSTEM.DEFAULT.TOPIC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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