

“Documentation tool for WebSphere® MQ”

MQDocument can extract and transform any piece of WebSphere MQ configuration information (your own MQSC scripts, 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 WebSphere® MQ environments!

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

Allows you to audit and analyse your WebSphere® 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 WebSphere® MQ programs like *runmqsc* (or *MAKEDEF* for z/OS) and *amqoamd* or existing WebSphere® MQ support pacs (like *saveqmgr*, *MO71 / 72*) to collect the information about your WebSphere® 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 and amqoamd)

Sample of Queue Manager details

Queue Manager Name		
Queue Manager Name	WINQMGRV7	QMname
Accounting conn override	DISABLED	ACCTCONO
Accounting interval	1800	ACCTINT
MQI Accounting	OFF	ACCTMQI
Queue Accounting	OFF	ACCTQ
Activity recording	MSG	ACTIVREC
Alteration Date	2009-03-05	ALTDATE
Alteration Time	10.34.23	ALTTIME
Authority Events	DISABLED	AUTHOREV
Coded Character Set ID	437	CCSID
Automatic Channel Definition	DISABLED	CHAD
Channel Auto-Definition Event	DISABLED	CHAEV
Channel Auto-Definition Exit		CHAEVEXIT
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 Level	700	CMDLEVEL
Command Input Queue	SYSTEM.ADMIN.COMMAND.QUEUE	COMMANDQ
Creation Date	2009-03-05	CRDATE
Creation Time	10.34.23	CRTIME
Dead Letter Queue		DEADQ
Default Transmission Queue		DEFXMITQ
Description		DESCR
Distribution Lists	YES	DISTL
Inhibit Events	DISABLED	INHIBTEV

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IP address version	IPV4	IPADDRV
Local Events	DISABLED	LOCALEV
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 Priority	9	MAXPRTY
Maximum Uncommitted Messages	10000	MAXUMSGS
Auto CLUSSDR monitoring	QMGR	MONACLS
Channel monitoring	OFF	MONCHL
Queue monitoring	OFF	MONQ
Parent		PARENT
Performance Events	DISABLED	PERFMEV
Platform	WINDOWSNT	PLATFORM
Publish/Subscribe Mode	ENABLED	PSMODE
Undelivered NonPersistent Input Message	DISCARD	PSNPMSG
Undelivered NonPersistent Response	NORMAL	PSNPRES
Message Retry Count	5	PSRTYCNT
Publish/Subscribe Syncpoint	IFPER	PSSYNCPT
Queue Manager Identifier	WINQMGRV7_2009-03-05_10.34.23	QMID
Remote Events	DISABLED	REMOTEEV
Repository Name		REPOS
Repository Namelist		REPOSNL
Trace route recording	MSG	ROUTEREC
Channel init control	QMGR	SCHINIT
Command server control	QMGR	SCMDSERV
SSL CRL Namelist		SSLCRLNL
Cryptographic hardware string		SSLCRYP
SSL Events	DISABLED	SSLEV
SSL FIPS required	NO	SSLFIPS
SSL Key Repository	C:\WMQ\qmgrs\WINQMGRV7\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
Start/Stop Events	ENABLED	STRSTPEV
Syncpoint	YES	SYNCPT
Tree Lifetime	1800	TREELIFE
Trigger Interval	999999999	TRIGINT

Queue Manager Access Control

Principal/Group		C o n n e c t	I n q u e 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 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
p	Michael@WXPRO-GUEST01	✓	✓	✓			✓	✓	✓	✓	✓	✓
g	mqm	✓	✓	✓			✓	✓	✓	✓	✓	✓

Access Control Summary for Queue Manager : WINQMGRV7														
(principal) Michael@WXPRO-GUEST01														
		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		✓								✓	✓	✓	
channel	SYSTEM.DEF.REQUESTER				✓	✓					✓	✓	✓	
channel	SYSTEM.DEF.RECEIVER				✓	✓					✓	✓	✓	
channel	SYSTEM.DEF.SENDER				✓	✓					✓	✓	✓	
channel	SYSTEM.DEF.SERVER				✓	✓					✓	✓	✓	
channel	SYSTEM.DEF.SVRCONN				✓	✓					✓	✓	✓	
channel	SYSTEM.DEF.CLUSSDR				✓	✓					✓	✓	✓	
channel	SYSTEM.DEF.CLUSRCVR				✓	✓					✓	✓	✓	
channel	SYSTEM.AUTO.RECEIVER				✓	✓					✓	✓	✓	
channel	SYSTEM.AUTO.SVRCONN				✓	✓					✓	✓	✓	
channel	SYSTEM.ADMIN.SVRCONN				✓	✓					✓	✓	✓	
clntconn	SYSTEM.DEF.CLNTCONN										✓	✓	✓	
listener	SYSTEM.DEFAULT.LISTENER.TCP				✓						✓	✓	✓	
listener	SYSTEM.DEFAULT.LISTENER.LU62				✓						✓	✓	✓	
listener	SYSTEM.DEFAULT.LISTENER.NETBIOS				✓						✓	✓	✓	
listener	SYSTEM.DEFAULT.LISTENER.SPX				✓						✓	✓	✓	
listener	LISTENER.TCP				✓						✓	✓	✓	
namelist	SYSTEM.DEFAULT.NAMELIST		✓								✓	✓	✓	
namelist	SYSTEM.QPUBSUB.QUEUE.NAMELIST		✓								✓	✓	✓	
namelist	SYSTEM.QPUBSUB.SUBPOINT.NAMELIST		✓								✓	✓	✓	
process	SYSTEM.DEFAULT.PROCESS		✓				✓				✓	✓	✓	
service	SYSTEM.DEFAULT.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 h 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.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.LOGGER.EVENT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.PERFM.EVENT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.QMGR.EVENT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.STATISTICS.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.ADMIN.TRACE.ROUTE.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.BROKER.ADMIN.STREAM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.BROKER.CONTROL.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.BROKER.DEFAULT.STREAM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.CHANNEL.INITQ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.CHANNEL.SYNCQ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.CICS.INITIATION.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
queue	SYSTEM.CLUSTER.COMMAND.QUEUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

