

IBM MQ Feature Comparison

Feature	WebSphere® MQ v7.5	IBM MQ v8.0	IBM MQ v9.0	IBM MQ v9.1	IBM MQ v9.1.x (CD)
High Availability (HA) and Disaster Recovery (DR) notifications combine with log targets for streaming to third-party monitoring tools					Yes
Automatic balancing of pool of applications					Yes
List of acceptable TLS CipherSpecs					Yes
Dynamic CipherSpec negotiation					Yes
.NET Core support					Yes
Floating IP aggregation (MQ Appliance)				Yes	
AMQP listener auto-enabled				Yes	
LDAP queries using shortnames				Yes	
Implicit syncpoint				Yes	
MQ Advanced queue manager identification				Yes	
RDQM (MQ Advanced dist.)				Yes	
Managed cloud offering				Yes	
Linear logging, with automatic scheduling				Yes	
Blockchain bridge (MQ Advanced)				Yes	
Salesforce bridge (MQ Advanced)				Yes	
MQ Console				Yes	
REST API for messaging				Yes	
REST API for web-based tools (including for MFT)				Yes	
MFT Agent standalone download				Yes	
Remote running of MFT logger				Yes	
FTP bridge retry time limit				Yes	
Encryption-only AMS policy			Yes	Yes	
IBM MQ Advanced Message Security support for non-IBM Java™ Runtime Environments (JREs)			Yes	Yes	
Client configuration remotely, accessible through URL			Yes	Yes	
Subscription-based monitoring and activity traction			Yes	Yes	
Integrated Managed File Transfer	Yes	Yes	Yes	Yes	
Integrated Advanced Message Security	Yes	Yes	Yes	Yes	
Integrated Telemetry	Yes	Yes	Yes	Yes	
Multiversion install capability on distributed platforms	Yes	Yes	Yes	Yes	
Cloud support	Yes	Yes	Yes	Yes	
Multicast capability	Yes	Yes	Yes	Yes	
Support for .NET APIs	Yes	Yes	Yes	Yes	
Multiple instance queue managers for higher availability	Yes	Yes	Yes	Yes	
Automatic client reconnect for higher availability	Yes	Yes	Yes	Yes	
SSL security support	Yes	Yes	Yes	Yes	
Service Definition wizard	Yes	Yes	Yes	Yes	
IBM Message Service Client for .NET developers	Yes	Yes	Yes	Yes	
Windows® Communication Framework support for .NET developers	Yes	Yes	Yes	Yes	
Simple File Transfer, Quick Tour	Yes	Yes	Yes	Yes	
Cross-platform configuration tooling	Yes	Yes	Yes	Yes	
Exploiting z/OS® services	Yes	Yes	Yes	Yes	
64-bit address space	Yes	Yes	Yes	Yes	
Linux® and Windows support	Yes	Yes	Yes	Yes	
Intermediate queue manager	Yes	Yes	Yes	Yes	
SSL support	Yes	Yes	Yes	Yes	
LDAP authentication	No	Yes	Yes	Yes	
Use of DNS host names in Channel Authentication Records	No	Yes	Yes	Yes	
HP nonstop client	No	Yes	Yes	Yes	
Routed publish-subscribe in clusters	No	Yes	Yes	Yes	
Enhanced status reporting for publish-subscribe	No	Yes	Yes	Yes	
Queue manager scaling and multiplexed client performance	No	Yes	Yes	Yes	
Support on all platforms for 64-bit queue managers	No	Yes	Yes	Yes	
SSL/TLS certificates per channel	No	Yes	Yes	Yes	
Support for POWER8®	No	Yes	Yes	Yes	
Advanced Message Security and Managed File Transfer availability on all platforms	No	Yes	Yes	Yes	
System i® support	No	Yes	Yes	Yes	