

Objective

To provide additional information to complement the presentation:

<https://www.ibm.com/support/pages/node/6143967>

Migrating from IBM MQ 8.0 to a later version
(Windows, Linux, AIX, Solaris, HP-UX)
31-Mar-2020 (updated on 04-May-2020)



Top technote with collection of articles

<https://www.ibm.com/support/pages/node/2404089>

MQ Distributed: collection of articles regarding installation, upgrade and migration

The sections are:

- IBM Limited Continuing Support (LCS) for IBM MQ 8.0 thru 30-Sep-2020
- Webcast recording on migrating from MQ 8.0
- Starting with MQ 9.0, there are now 2 delivery streams: LTS and CD
- Installation
- Upgrade/Migration
- Moving a queue manager from one host to another
- Applying interim fixes
- End Of Support and extended support contracts
- Miscellaneous (Solaris, HP-UX)
- Contact "IBM Cloud Professional Services" for complex migration scenarios



Limited Continuing Support for MQ 8.0

<https://www.ibm.com/support/pages/node/6193119>

Continuing Support for Cloud Integration products

IBM Limited Continuing Support (LCS) for IBM MQ 8.0 due to COVID-19 thru **30-Sep-2020**

- Customers with active Software Subscription and Support coverage (S&S) on these offerings will be able to receive support for routine, short duration installation and usage questions and code-related questions.
- 7 days, 24-hour support for mission critical emergencies (severity 1 cases) and access to existing available fixes created before the MQ 8.0 End of Support date is included, but new security fixes and patches will require a service extension.



End Of Support MQ 8.0, 9.0, 9.1

+ Current releases:

IBM MQ Distributed, Version **9.1.x**, GA 2018-07-23,
EOS **not announced yet**

IBM MQ Distributed, Version 9.0.x, GA 2016-06-02,
EOS 30-Sep-2021 <https://ibm.biz/mq90eos>

+ Limited Continuing Support

IBM MQ Distributed, Version 8.0, GA 2014-06-13,
EOS 30-Apr-2020 (LCS 30-Sep-2020)

<https://ibm.biz/mq80eos>



Releases that have reached their EOS

- MQ Distributed, Version 7.5, GA 06 Jul 2012, EOS 30-Apr-2018
<https://ibm.biz/mq75eos>
- MQ Distributed, Version 7.1, GA 11 Nov 2011, EOS 30-Apr-2017
<https://ibm.biz/mq71eos>
- MQ Distributed, Version 7.0.1, GA 25 Sep 2009, EOS 30 Sep 2015
<https://ibm.biz/mq70eos>
- MQ Distributed, Version 7.0.0, GA 27 Jun 2008, EOS 30 Sep 2015
<https://ibm.biz/mq70eos>
- MQ Distributed, 6.0 <https://ibm.biz/mq60eos>
- MQ 5.3: <https://ibm.biz/mq53eos>
- MQSeries: <https://ibm.biz/mqserieeos>



System Requirements – possible Caveat

A possible CAVEAT for the upgrade plans for a customer is the version of the OS where they have MQ 8.0 or earlier.

For example: MQ 8.0 running in RHEL 6 ...
but MQ 9.1 does NOT support RHEL 6.

Need to take more steps in the upgrade path!

<https://www.ibm.com/support/pages/node/318077>

System Requirements for IBM MQ



Clarification regarding taking Backups

BEFORE you upgrade a queue manager, it is highly recommended that you take a backup of the directories that are used by the queue manager, such as:

Data files:

`/var/mqm/qmgrs/QMGRNAME`

Transaction/Recovery files:

`/var/mqm/log/QMGRNAME`



System Requirements – RHEL (1)

MQ 9.1: RHEL 7.3 or later update
RHEL 8.0 or later update

MQ 9.0: RHEL 7.2 or later update
RHEL 8.0 or later update

MQ 8.0: RHEL 6.3 or later update
RHEL 7.0 or later update



System Requirements – RHEL (2)

MQ 7.5: RHEL V5 or later update
RHEL V6 or later update
RHEL V7.0 or later update

MQ 7.1: RHEL V5 or later update
RHEL V6 or later update

MQ 7.0: RHEL V4 or later update
RHEL V5 or later update
RHEL V6 or later update



System Requirements – AIX

MQ 9.1: AIX 7.1, TL5
AIX 7.2, TL2

MQ 9.0: AIX 7.1, TL4
AIX 7.2, Base

MQ 8.0: AIX 6.1, TL8
AIX 7.1, TL2
AIX 7.2, Base



System Requirements – Windows

MQ 9.1 does NOT support "Windows Server 2008"

MQ 9.1: Windows 8.1, Windows 10
Windows Server 2012, 2016, **2019**

MQ 8.0 AND MQ 9.0:
Windows 7, Windows 8.x, Windows 10
Windows Server **2008**, 2012, 2016

Windows Server 2019: MQ 9.1.0.4 LTS and MQ 9.1.4 CD

Windows Server 2016: MQ 8.0.0.8, MQ 9.0.0.2 LTS, MQ 9.0.4 CD,
MQ 9.1.0.0 LTS and MQ 9.1.0 CD

The End
THANKS!!