



Systems Middleware

Guide Share France Groupe de Travail MQ 9 juin 2015

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Agenda

- Evènements
- Nouveautés, Annonces
- Mission Point Service



WebSphere Technical University



- THE major IBM conference in Europe for WebSphere technology in 2015
 - Hundreds of sessions on our favorite WebSphere topics: WAS, MQ, IIB (Broker), etc. on z/OS as well as Distributed platforms
 - Dublin, 13-16 October 2015
 - http://www.learnquest.com/assets/pdfs/IBM_WebSphere_Technical_University_Flyer_2015.pdf
 - Meet the developers and meet your peers throughout Europe
 - A terrific investment in *your* skills
-
- Please let me know before your register

IBM WebSphere Technical University 2015 13-16 October Dublin, Ireland

The IBM WebSphere Technical University will deliver in-depth technical content targeted at architects, developers, integrators and administrators by offering lectures and hands-on labs to expand your knowledge and expertise on the latest technologies, trends, tips and techniques.

Explore innovative capabilities and take a deep dive into growth-fueling technologies including WebSphere Application Server, WebSphere connectivity, such as WebSphere MQ and IBM Integration Bus, CICS, WebSphere on System z, DataPower and API Management, cloud computing, Mobile, BPM and Decision Management, collaboration, and much more.

This conference delivers over 120 in-depth technical sessions and hands-on labs across the following conference tracks:

- **Mobile Enterprise**
- **Smarter Process** Covering IBM Operational Decision Manager, IBM BPM, IBM Business Monitor and more.
- **Cloud** Covering IBM Pure Application Systems - Pure App as well as IBM Bluemix and SoftLayer, the highest performing cloud infrastructure available.
- **Application Infrastructure** Covering WebSphere Application Server, WebSphere MQ, MessageSight, Managed File Transfer, and MQ Advanced Security.
- **Integration** Covering IBM Integration Bus (formerly WebSphere Message Broker), DataPower, API Management, which runs on DataPower.
- **System z** Covering the newest CICS enhancements, the program



Top 5 reasons to attend:

Upgrade your IT skills: Training is the key to success. Get up to speed on the latest technologies, trends, tips and techniques - direct from IBM.

Select from over 120 in-depth technical sessions and labs. Expand your skills in the area of your choice with a variety of elective sessions for every level, from new user to expert.

Gain varied practical experience and get involved. Test-drive the latest technologies through hands-on labs. See leading-edge demos at the Solution Center and discuss the latest solutions. Gain exclusive insights into best practices projects and real-life applications by customer speakers.

Take advantage of the numerous networking opportunities. Exchange ideas and interact with peers, leading-edge

2 POTs en septembre : Pub/Sub ET MQ z/OS v8

- MQ z/OS v8
 - 1 jour pour comprendre et mettre en œuvre plusieurs des nouvelles fonctions
 - Mardi 8 septembre
 - Détails et inscription :
<http://www.ibm.com/fr/events/tec/MCHR-9W7KRH.html>
- Découvrir MQ Pub/Sub
 - 1 jour pour comprendre et pratiquer la fonction Publication/Abonnement de MQ
 - Mardi 29 septembre
 - Détails et inscription :
<http://www.ibm.com/fr/events/tec/MCHR-9RGD8R.html>

MQv8 dmpmqmsg utility

- *dmpmqmsg* is a Distributed MQ tool for loading & unloading messages from queues and files
- Function formerly available as *qload* in SupportPac MO03, and now integrated into IBM MQv8 (and fully supported).
- Provides the ability to save MQ messages in a file to later re-inject (MQPUT) into a queue
- Useful for load and regression testing
- Loads of options for message selection, MQPUTing of messages
- Runs in bindings mode or MQ client mode

```
c:\$user\Junk> dmpmqmsg -m ZTMQ -c -i FARKAS.ZOS.Test.Q -f c:\$user\Junk\SaveQ.Test.Q
```

```
c:\$user\Junk> dmpmqmsg -m ZTMQ -c -o FARKAS.ZOS.Test2nd.Q -f  
c:\$user\Junk\SaveQ.Test.Q -D-10000 -s abc
```

Save the content of the remote z/OS queue to a local Windows file

Restore messages from a local Windows file to a remote queue, 10 second MQPUT interval and only MQPUT messages which have "abc" in the content.

MQ support JMS 2.0

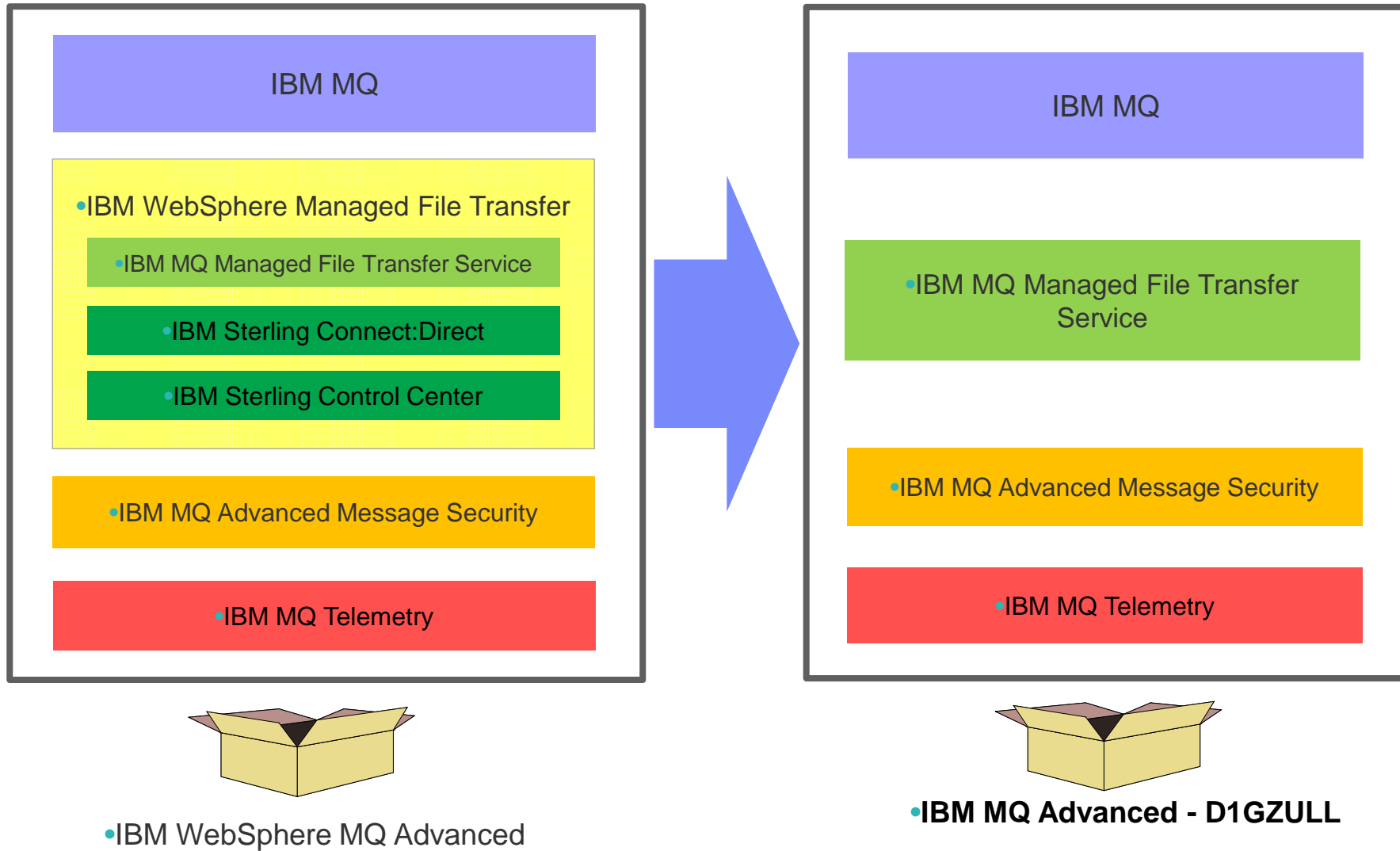
- MQv8 introduces JMS 2.0 (JSR 343) with a few enhancements over JMS 1.1
 - Message delivery delay, Asynchronous Sending of messages....
- But be aware that in order to make use of JM2 2.0...
 - Java 7 is pre-req
 - And for a JEE environment, you must have JEE7
 - Thus the new MQv8 JMS 2.0 Resource Adapter (RAR) can only be used today with WebSphere Liberty BETA.
 - For details, see [swg27041968](#) “MQ resource adapter v8.0 statement of support” and [swg21248089](#) “Which version of WebSphere MQ is shipped with WebSphere Application Server”

MQ v7.5 & v8.0 packaging announcement

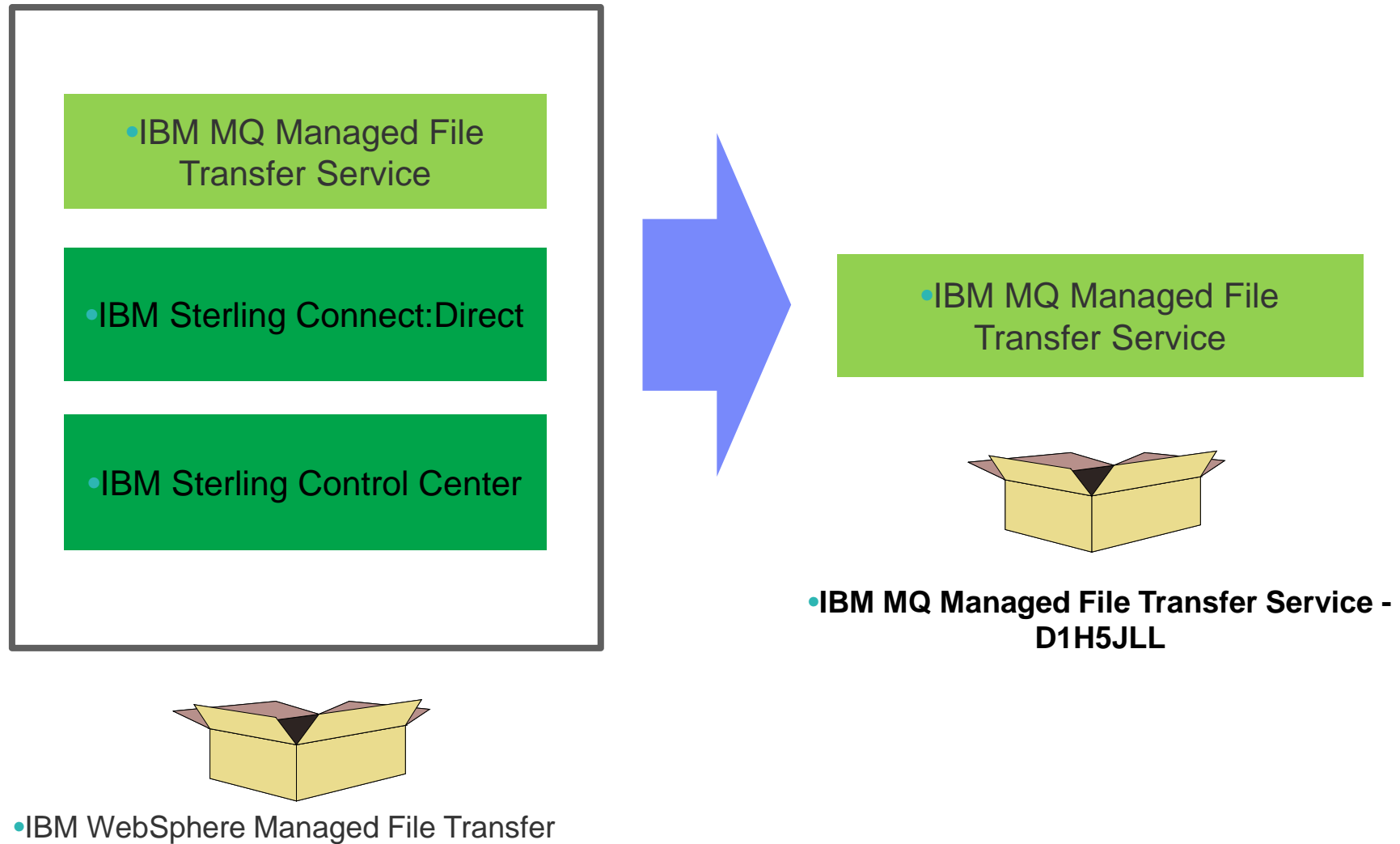
- Announcement 26 May 2015 [ZP15-0305](#) for new MQv8 and v7.5 packaging
 - No technical changes! Packaging only.
- Sterling Connect:Direct and Sterling Control Center *no longer included in*
 - IBM MQ Advanced
 - IBM MQ Managed File Transfer

Both Sterling components can be ordered separately
- Return to a simpler, less expensive packaging

Before and After May 26th – MQ Advanced



Before and After (Managed File Transfer Service part)



What Does This Mean for Existing Customers?

Migration Mapping Table

FROM	TO
1 PVU WebSphere MQ Advanced	1 PVU IBM MQ Advanced + 1 PVU Sterling Connect:Direct Advanced + 1 PVU Sterling Control Center
1 PVU WebSphere Managed File Transfer	1 PVU IBM MQ Managed File Transfer Service + 1 PVU Sterling Connect:Direct Advanced + 1 PVU Sterling Control Center
1 Install License of WebSphere Managed File Transfer Managed Endpoint	1 Install License of IBM MQ Managed File Transfer Agent + 1 Install License Sterling Connect:Direct + 1 Install/User License of Sterling Control Center

- Migration mapping of entitlements will be done automatically for all customers
- At S&S renewal date customers will be able to choose whether to retain all entitlements for S&S