

# Guide MQ

## WebSphere SupportPac

### MH05 WebSphere MQ Events Display Tool

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# MH05 WebSphere MQ Events Display Tool

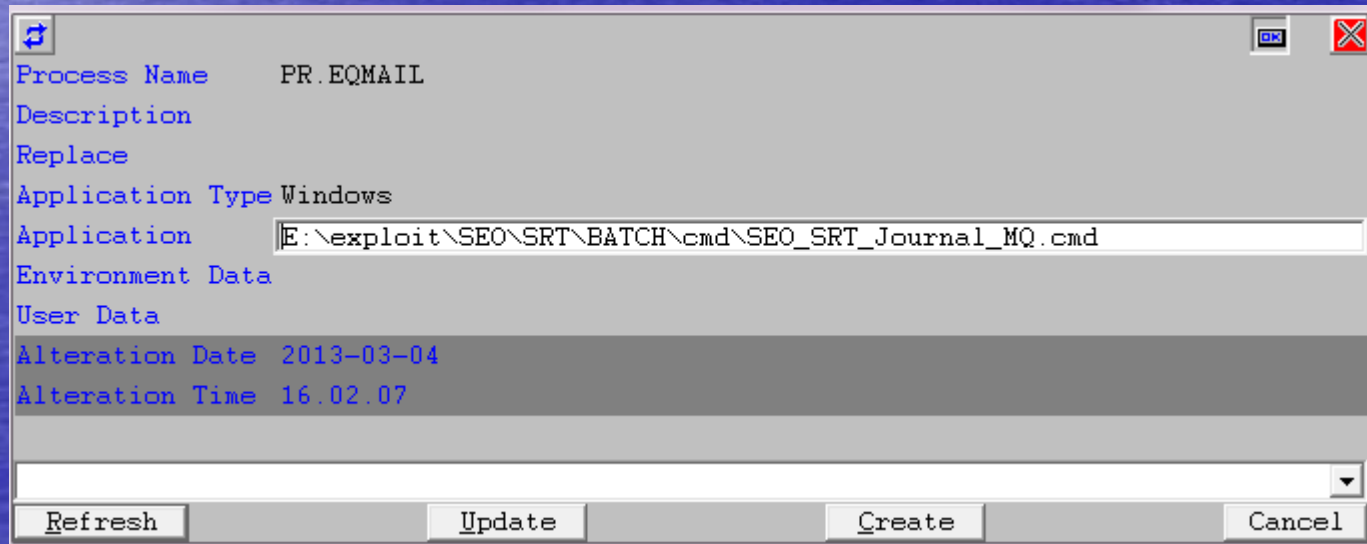
Ligne de commande puissante pour extraire/lire les "MQ events" qui sont générés par les files SYSTEM.ADMIN.\*.EVENT

Pre-requis : WebSphere MQ V6, V7, V7.1, V7.5

SYSTEM.ADMIN.QMGR.EVENT	Queue manager events
SYSTEM.ADMIN.CHANNEL.EVENT	Channel events
SYSTEM.ADMIN.PERFM.EVENT	Performance events
SYSTEM.ADMIN.CONFIG.EVENT	Configuration events
SYSTEM.ADMIN.COMMAND.EVENT	Command events
SYSTEM.ADMIN.LOGGER.EVENT	Logger events
SYSTEM.ADMIN.PUBSUB.EVENT	Gets events related to Publish/Subscribe

# MH05 WebSphere MQ Events Display Tool

- Mise en place d'une file commune d'événement sous TRIGGER
- set MQSERVER=CHL.SRVNAME/TCP/IP(port)
- java "%MQ\_COMMAND\_TOOLS%\com.ibm.xmq.events-1.5.jar" com.ibm.xmq.events.Xmqdspev -v -m %QMGR% -q "QL.EQMAIL" -r -f %pathcmd%\prog\event.log
- Génération d'un fichier event.log
- Puis push mail aux destinataires ;-)





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## USAGE

```
Xmqdspev -m qmgr-name -q q-name [-d] [-f file] [-n num] [-r]
[-w [-i interval] [-s]] ([-a timestamp] | [-p timestamp])
[(-c chl-name x conn-name [-u ciph-suite] |
-v | -l | -b chl-tbl-name)] [-y user-id]
```

## Exemple d'Event généré

```
-----[04/05/2013-09:50:49]-----
ReasonCode: 2224
EventName: Queue Depth High - MQRC_Q_DEPTH_HIGH (2224, X'8B0')
EventType: Performance
Description: An MQPUT or MQPUT1 call has caused the queue depth to
be incremented to or above the limit specified in the
QDepthHighLimit attribute.
QMgrName: QM1
QName: QL.QD
TimeSinceReset: 174110
HighQDepth: 30
MsgEnqCount: 30
MsgDeqCount: 15
```

# MH05 WebSphere MQ Events Display Tool

Envoi immédiat du Push mail :

Objet: [MQ Alerte en REC] - Push Mail Automatique

De: freddy.hatte

A: [REDACTED]

Date: 04/04/2013 17:50

Bonjour,

Alerte MQ REC :

-----[04/04/2013-17:49:56]-----

ReasonCode: 2224

EventName: Queue Depth High - MQRC\_Q\_DEPTH\_HIGH (2224, X'8B0')

EventType: Performance

Description: An MQPUT or MQPUT1 call has caused the queue depth to be incremented to or above the limit specified in the

QDepthHighLimit attribute.

QMgrName: [REDACTED]

QName: [REDACTED] QL.[REDACTED]

TimeSinceReset: 1118

HighQDepth: 40000

MsgEnqCount: 40000

MsgDeqCount: 0

Bien cordialement,

Team MQ sur [Portail SRT](#)