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# Management Summary

This document details what is required to be deployed from a WebSphere MQ MFT perspective. It is not designed as a How To guide as this knowledge is already assumed.

For each of the topics above, this document defines the requirement and provides sections to embed the information relating to a Deployment specific for MFT.

# Deployment Information

## Included in this Deployment

|  |  |
| --- | --- |
| **Details** | **Yes/No** |
| Software Install | No |
| WMQ Changes | No |
| Default Scripts | No |
| Agent Creation | No |
| Agent Amendment | No |
| Monitor Creation | Yes |
| Batch Script Creation | No |
| Pre – Destination Call | No |
| Post Destination Call | No |
| Pre – Source Call | No |
| Post Source Call | Yes |

# Details Deployment:

3.1 Software Install

|  |  |  |
| --- | --- | --- |
| Operating System | Version | Client/Server |
| N/A | N/A | N/A |

**3.2 WebSphere MQ Changes**

**3.2.1 Queue Manager**

|  |  |  |
| --- | --- | --- |
| Queue Manager | Hostname | Port |
| N/A | N/A | N/A |

All new queue managers must have the following settings :

alter qmgr maxmsgl(104857600)

alter qmgr monq(MEDIUM)

alter qmgr monchl(MEDIUM)

**3.2.2 Queues**

|  |  |  |
| --- | --- | --- |
| Queue Name | Queue Type | Queue Manager |
| N/A | N/A | N/A |

**3.2.3**

|  |  |  |
| --- | --- | --- |
| Channel Name | Channel Type | Queue Manager |
| N/A | N/A | N/A |

**3.2.4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Channel Authentication  Y/N | Map Type | AGT Queue Manager | Coordination Queue Manager | Command Queue Manager |
| N | N/A | N/A | N/A | N/A |

This only applies to systems where the MFT queue managers reside on the Broker servers. The following files on /var/mqm/scripts/SECURITYScripts :

setMQchlauth.AGT.apps.sh – Agent connection channel

setMQchlauth.CDN.apps.sh – MFT.CDN.SVRCONN

setMQchlauth.CMD.apps.sh – MFT.CMD.SVRCONN

**3.3 Default Scripts**

Regardless of the operating system the following scripts need to be created and are located on the designated agents directory path. They will end .bat for windows and .sh for UNIX/Linux

**3.4 New Agent Details**

|  |  |
| --- | --- |
| Agent Name and Hostname | N/A |
| Agent Queue Manager and Hostname | N/A |
| Command Queue Manager and Hostname | N/A |
| Coordination Queue Manager and Hostname | N/A |
| Connection Channel | N/A |

3.3 Changes to Existing Agent

|  |  |
| --- | --- |
| Agent Name and Hostname | N/A |
| List Changes Made | N/A |

**3.4 New Monitor Creation**

|  |  |
| --- | --- |
| Monitoring Agent Name | MFTMERCGHAPRD |
| Monitoring Agent Queue Manager | UNXS0000.AGT.QM1 |
| Create Script Name | createSFXNDMMonitor.bat |
| Monitor Name | SFXNEWDAYMONITORPRDMONITOR |
| Monitored Path | I:\interfaces\Mercator\PR1\Interface\ZZZZ\Screwfix |
| Task Definition XML and Path | S:\IBM\WebSphereMQ\MFTMERCGHAPRDScripts\ SFXNextDayMonitorPRD.xml |
| Polling Interval | 30 mins |
| Pattern Match | \*.csv |

**3.5 XML Template Details**

|  |  |
| --- | --- |
| Hostname | abcd.n.x-and-y.com |
| Template Name | SFXNextDayMonitorPRD.xml |
| User Id | mqmmftpfc |
| Source Agent | MFTMERCGHAPRD |
| Destination Agent | MFTSFXPRD |
| Pre – Destination Call | N/A |
| Post Destination Call | N/A |
| Pre – Source Call | N/A |
| Post Source Call | archiveSFXNextDayMonitor.bat |
| Source | I:\interfaces\Mercator\PR1\Interface\ZZZZ\Screwfix |
| Target | /Screwfix\_Next\_Day\_Mon |

**3.6 Batch Script Details**

|  |  |
| --- | --- |
| Script Location | N/A |
| Script Name | N/A |
| Source Agent | N/A |
| Destination Agent | N/A |
| Pre – Destination Call | N/A |
| Post Destination Call | N/A |
| Pre – Source Call | N/A |
| Post Source Call | N/A |
| Source | N/A |
| Target | N/A |
| File Pattern | N/A |

3.7 Call Script Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Script Name | Call Type | Function | Server | Location |
| archiveSFXNextDayMonitor.bat | Post Source | Moves transferred files to Backup directory | abcd | S:\IBM\WebSphereMQ\MFTMERCGHAPRDScripts |