WebSphere® IBM WebSphere MQ File Transfer Edition

IBM®

Version 7.0.3

Quick Start Guide

This guide is intended to get you started with a basic configuration of IBM WebSphere MQ File Transfer Edition, Version 7.0.3.

National Language Versions: To obtain the Quick Start Guide in other languages, print the relevant PDF from the Quick Start CD.

Product overview

IBM® WebSphere® MQ File Transfer Edition Version 7.0.3 provides a managed file transfer solution, based on the WebSphere MQ transport, for moving files between IT systems without the need for programming. This product moves files in a reliable, secure, and auditable manner and enables file transfers to be fully-automated including scheduled and triggered transfers. You can remotely configure transfers and monitor progress using the WebSphere MQ Explorer graphical user interface.

The new content for WebSphere MQ File Transfer Edition Version 7.0.3 includes the following features:
 • Ability to transfer files to and from messages on WebSphere MQ queues
 • Web Gateway component that provides a RESTful HTTP interface for transferring files
 • Ability to run the WebSphere MQ File Transfer Edition agent and the stand-alone database logger as a Windows service
 • Enhanced visibility of agents in the WebSphere MQ Explorer

These features are described in more detail at: http://publib.boulder.ibm.com/infocenter/wmqfte/v7r0/topic/ com.ibm.wmqfte.doc/new_703.htm.

1   Step 1: Access your software

If you download your product from IBM Passport Advantage®, refer to the Passport Advantage information for instructions.

This product offering includes the following items. The DVDs or CDs you receive vary according to what you have purchased:
 • IBM WebSphere MQ File Transfer Edition Server DVD. This DVD includes agent code that allows the agent to connect to queue managers in client and bindings transport mode. You need an agent to transfer files. This installation also includes a set of commands that allow you to administer WebSphere MQ File Transfer Edition locally.
 • IBM WebSphere MQ File Transfer Edition Client DVD. This DVD includes agent code that allows the agent to connect to remote queue managers in client transport mode. You need an agent to transfer files. This installation also includes a set of commands for administering WebSphere MQ File Transfer Edition locally.
 • IBM WebSphere MQ File Transfer Edition Remote Tools and Documentation DVD. This DVD includes a WebSphere MQ File Transfer Edition extension (plug-in) to the WebSphere MQ Explorer, a set of commands for administering WebSphere MQ File Transfer Edition remotely, the database logger, and the WebSphere MQ File Transfer Edition Information Center.
 • A Quick Start CD, which includes translated Quick Start Guides in PDF format.

2   Step 2: Evaluate your hardware and system configuration

For detailed information about system requirements, see http://www.ibm.com/software/integration/wmq/filetransfer/ requirements/index.html.
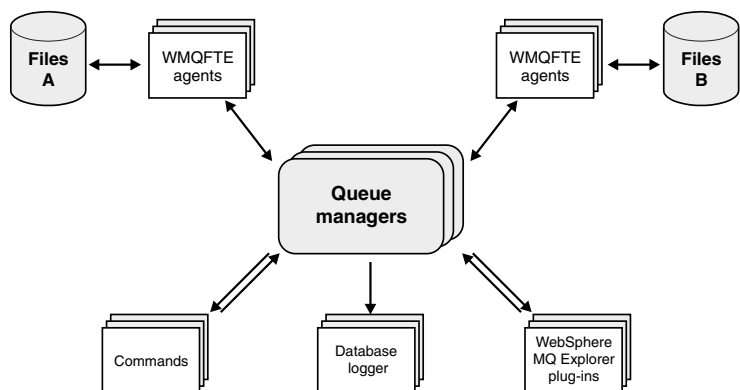
3   Step 3: Access your documentation

You can install the WebSphere MQ File Transfer Edition Information Center from the WebSphere MQ File Transfer Edition Remote Tools and Documentation DVD. You can also view the most current information center, which includes installation instructions, at: http://publib.boulder.ibm.com/infocenter/wmqfte/v7r0/index.jsp.

4   Step 4: Review the base architecture

The diagram below shows the general architecture of a WebSphere MQ File Transfer Edition configuration.

For a detailed explanation of how the various components of the product work, refer to the overview section of the information center, starting with http://publib.boulder.ibm.com/infocenter/wmqfte/v7r0/topic/com.ibm.wmqfte.doc/overview_main.htm.

5   Step 5: Install your system

On your local machine, change to the installation directory. Typically this is a directory like the following:

dvdrom_drive/*operating_system*/Disk1/InstData/VM

where *operating_system* is one of the following platforms: AIX_ppc, HPUX_IA64, HPUX_PARISC, IBMi, Linux64_SystemP, Linux_SystemZ, Linux_x86, Solaris_SPARC, Solaris_x86 or Windows_x86.

To install WebSphere MQ File Transfer Edition on Windows:
1. Run install.exe. The WebSphere MQ File Transfer Edition installer opens.
2. Work through the wizard panels to install WebSphere MQ File Transfer Edition.

To install WebSphere MQ File Transfer Edition on Linux and UNIX systems, you must have write access to the locations that you want to use for the installation and configuration directories.
1. Run sh ./install.bin. The WebSphere MQ File Transfer Edition installer opens.
2. Work through the wizard panels to install WebSphere MQ File Transfer Edition.

To install WebSphere MQ File Transfer Edition on IBM i systems, the user that performs the install or the uninstall must have a user profile of *SECOFR class.
1. From an IBM i command line, start PASE using the following command: CALL QP2TERM
2. When you are in PASE, change directory using the command: cd /IBMi/Disk1/InstData/VM
3. Start the installer using the following command: ./install -i console

   This command starts the WebSphere MQ File Transfer Edition installer in interactive console mode.
4. Work through the panels to install WebSphere MQ File Transfer Edition.
5. Press F3 to exit PASE after the install operation is complete because you will run subsequent setup and configuration commands from the IBM i command line or from Qshell.

For z/OS® systems, refer to the *WebSphere MQ File Transfer Edition for z/OS Program Directory* for installation instructions.

To install and configure WebSphere MQ File Transfer Edition, and perform basic product functions, follow the walkthrough at: http://www.ibm.com/developerworks/websphere/library/techarticles/1003_phillips/1003_phillips.html

More information

?   The latest WebSphere MQ File Transfer Edition Information Center is available at: http://publib.boulder.ibm.com/infocenter/wmqfte/v7r0/index.jsp.

For further product information, see the WebSphere MQ File Transfer Edition home page at: http://www.ibm.com/software/integration/wmq/filetransfer/.