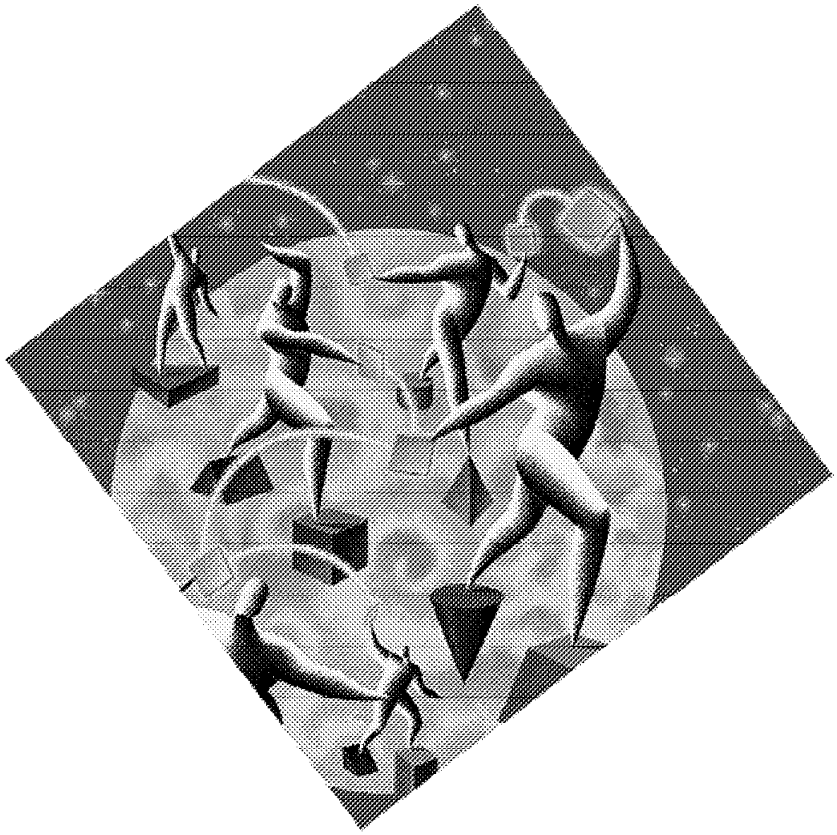
IBM

MQSeries for Sun Solaris

Version 2 Release 2



MQSeries products enable business applications to exchange information across different operating-system platforms by sending and receiving data as messages. MQSeries, via the Message Queue Interface (MQI), takes care of network interfaces, assures delivery of messages, deals with communication protocols, and handles recovery after system problems. Your programmers can use their skills to handle your business requirements, rather than to solve the underlying complexities of the network.

A building block for distributed processing

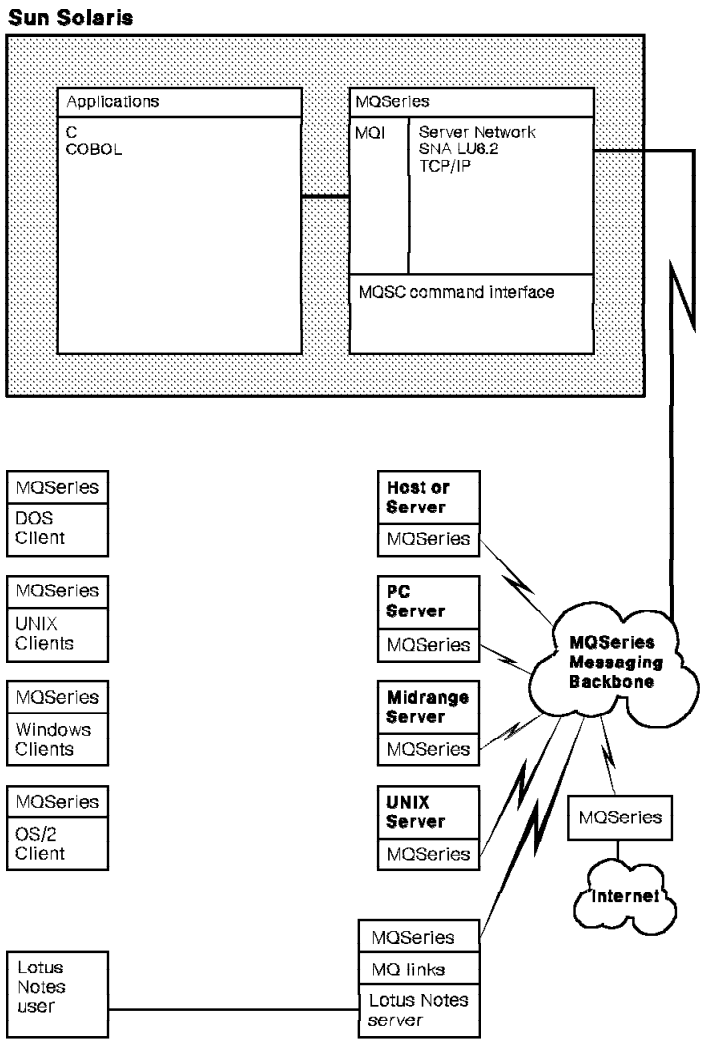
MQSeries products provide a single, multi-platform application programming interface (the MQI). A key factor is time-independent processing: you know that your message will be dealt with even if one of the recipients is temporarily unavailable. MQSeries can be used as a mail transport, offering the additional benefits of assured delivery of messages and transactional recovery. It can improve your application efficiency and protect the integrity of your business data.

Lotus Notes users can use MQSeries links for Lotus Notes on several platforms to access transactions and data on the Solaris system.

MQSeries products provide the Messaging and Queuing component of the IBM Open Blueprint.

Highlights of this MQSeries product are:

- Enhances the Sun Solaris platform to the MQSeries Version 2 level of function.
- Provides for interoperation between UNIX platforms and computing environments such as IBM MVS/ESA, IBM OS/400, IBM OS/2, IBM AIX/6000, Digital VMS VAX, Tandem NonStop Kernel, and others.
- Delivers Sun Solaris, OS/2, DOS, and Windows 3.1 clients; supports other MQSeries clients (available via the Internet).
- Allows the freedom and flexibility of the UNIX world to be united with the control and discipline of the host and mid-range environments.
- Supports TCP/IP and SNA LU6.2 communications.



Program name

The formal name of this product is **IBM MQSeries for Sun Solaris**, Version 2.2. Part number: **83H8537**.

Hardware requirements

Sun SPARC system to include minimum free system disk space of 25MB.

Connectivity

Any communications hardware supporting SNA LU6.2 and/or TCP/IP.

Software requirements

Software requirements are identical for server and client environments unless otherwise stated. Minimum supported software levels are shown. Later levels, if any, will be supported unless otherwise stated.

Sun Solaris Version 2.4, or later Version 2.x, to include TCP/IP.

Install the latest level of all relevant Sun patches to the base operating system. As a minimum, the following are required: Solaris V2.4: 101945, 102070, 102216, 102922.

MQSeries Clients

Client code for Sun Solaris, OS/2, DOS, and Windows 3.1 workstations is distributed with the MQSeries for Sun Solaris server code.

Connectivity

- For SNA connectivity:
  - SunLink SNA Peer-to-Peer Version 9.0 (to include Sun patches 102713 102690 102312 102874), or later Version 9.x
  - With Token Ring: SunLink Token Ring Interface/SBUS 3.0.2, including Sun patch 102463
- TCP/IP as part of the base operating system

Options

- External Transaction Processing monitors (coordination is via X/Open XA interface): Tuxedo Version 5.0 (or similar)
- Lotus Notes Version 3.3.1 and 3.3.4 for Sun Solaris
- MQ DCE Name Services module with DCE Version 1.1

Supported programming languages and compilers for application development

- SPARCompiler C Version 3.0.1
- Micro Focus COBOL Version 3.2

For further information

For more information about this MQSeries product, contact your IBM marketing representative or see the MQSeries Internet home page:

http://www.hursley.ibm.com/mqseries/

For the MQSeries newsletter, e-mail the editor at:

mqeditor@vnet.ibm.com

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Did you know ...?

... that MQSeries was voted Best Middleware product at the April 1996 Network Computing “Well-Connected” awards ceremony.

Don’t just take our word for it - see for yourself!

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