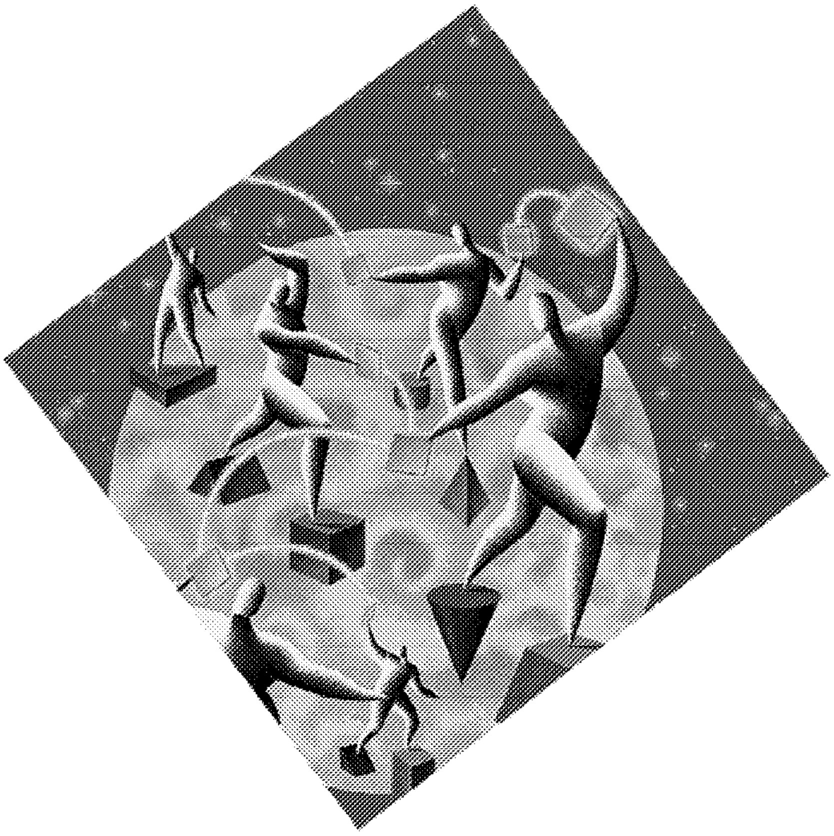
MQSeries for SCO UNIX

Version 1 Release 4



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.

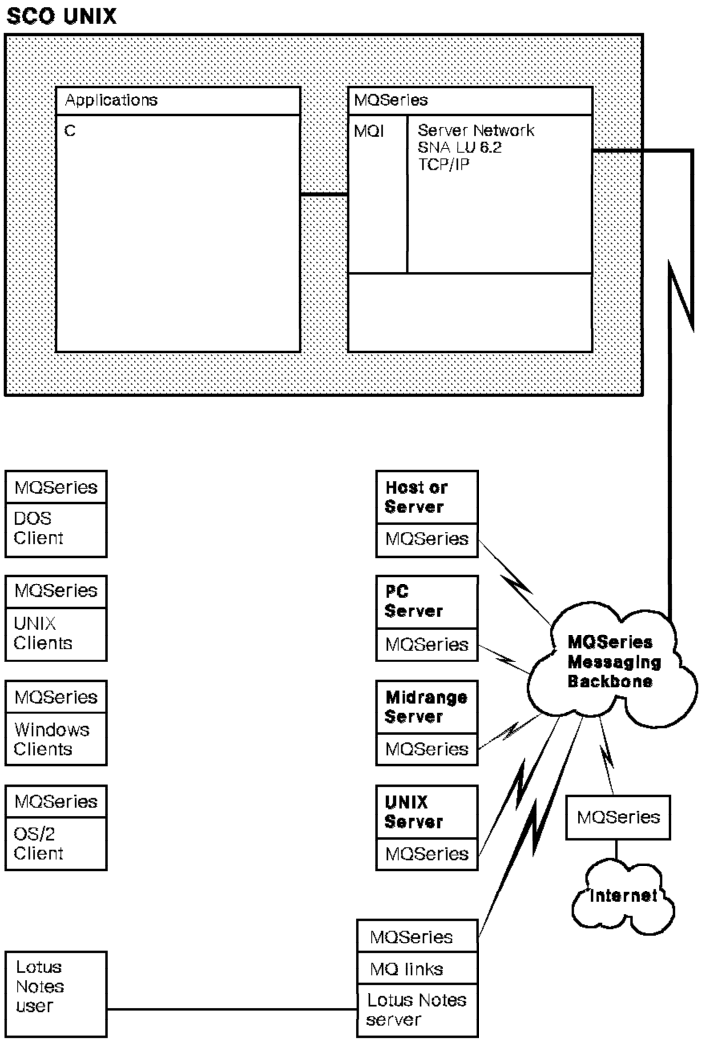
A building block for distributed processing

MQSeries provides 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.

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

Highlights of this MQSeries product are:

- Protects the integrity of your data by ensuring that it is delivered only once and not lost through system or network failure.
- Allows the freedom and flexibility of the UNIX world to be united with the control and discipline of the host and mid-range environments.
- Allows TCP/IP and SNA LU 6.2 communications.
- Supports SCO OpenServer Desktop and SCO OpenServer Enterprise Version 5.0.0b.
- Supports enhanced levels of the Madge and Express products for SNA communication.



Program name

The formal name of this product is **IBM MQSeries for SCO UNIX**, Version 1 Release 4. Part number: **29H0793**.

Machine and programming requirements

Refer to the *MQSeries for SCO UNIX User's Guide* (SC33-1378-03) for full service-related prerequisites and configuration guidance for this product.

Connectivity can be via SNA or TCP/IP.

For multi-channel connectivity between IBM MQSeries for SCO UNIX Version 1 and IBM MQSeries for OS/400 Version 2 Release 3 (previously known as IBM MQM/400), contact your IBM MQSeries for OS/400 service representative.

For multi-channel connectivity between IBM MQSeries for SCO UNIX Version 1 and IBM MQSeries for MVS/ESA Version 1 Release 1.2 or earlier (previously known as IBM MQM MVS/ESA), contact your IBM MQSeries for MVS/ESA service representative.

Combined file/communications server hardware and software requirements

- Any 386 DX PC or better
  - Minimum system memory = 16 MB
  - Minimum system disk space = 2 MB plus size of queues.
- Any LAN adapter, with:
  - SCO OpenServer Desktop Version 5.0.0b or later Version 5.x or SCO OpenServer Enterprise Version 5.0.0b or later Version 5.x, including TCP/IP, or
  - SCO Open Desktop Version 3.0 or later Version 3.x, including:
    - SCO Support Level Supplement UOD385A (contact your SCO service representative)
    - TCP/IP, or
  - SCO Open Server Version 3.0 or later Version 3.x, including:
    - SCO Support Level Supplement UOD385A (contact your SCO service representative)
    - TCP/IP

For SNA connectivity:

For multiple channel per MCA communications over SNA with SCO OpenServer Desktop or SCO OpenServer Enterprise Version 5.0.0b (or later 5.x), contact your IBM MQSeries for SCO UNIX service representative.

- Any 486 PC or better (including an ISA bus)
  - Minimum system memory = 16 MB
  - Minimum system disk space = 50 MB plus size of queues
- Apertus Technologies Inc ELC Adapter (ISA), with:
  - Express 2.1.1 (for use with SCO OpenServer Desktop or SCO OpenServer Enterprise 5.0.0b or later 5.x), or
  - Express 2.04b (for use with SCO Open Desktop or SCO Open Server Version 3.x)

  or
- Emulex Adapter (ISA), with:
  - Express 2.1.1 (for use with SCO OpenServer Desktop or SCO OpenServer Enterprise 5.0.0b or later 5.x), or

- — Express 2.04b (for use with SCO Open Desktop or SCO Open Server Version 3.x)

  or
- Madge Token Ring Adapter (ISA), with:
  - — Madge Smart 16/4 AT PLUS card (P/N 52-03) with Express 2.1.1 (for use with SCO OpenServer Desktop or SCO OpenServer Enterprise 5.0.0b or later 5.x), or
  - — Madge Smart 16/4 AT card (P/N 52-07) with Express 2.04b or Express 2.1.1 **or** Madge Smart 16/4 AT PLUS card (P/N 52-03) with Express 2.1.1 (for use with SCO Open Desktop or SCO Open Server Version 3.x)

Note: Express is shipped on 1/4 inch tape.

File server hardware and software requirements
- Any 386 DX PC or better
  - — Minimum system memory = 16 MB
  - — Minimum system disk space = size of queues.
- Any LAN adapter, with:
- SCO OpenServer Desktop Version 5.0.0b or later Version 5.x, or SCO OpenServer Enterprise Version 5.0.0b or later Version 5.x, including TCP/IP

  or
- SCO Open Desktop Version 3.0 or later Version 3.x, including:
  - — SCO Support Level Supplement UOD385A (contact your SCO service representative)
  - — TCP/IP

  or
- SCO Open Server Version 3.0 or later Version 3.x, including:
  - — SCO Support Level Supplement UOD385A (contact your SCO service representative)
  - — TCP/IP
- Appropriate LAN software (for example, NFS) to match TCP/IP

  Note: If you plan to use NFS, contact your service representative to obtain all available patches.

Communications server hardware and software requirements
- Any 386 DX PC or better
  - — Minimum system memory = 16 MB
  - — Minimum system disk space = 2 MB
- Any LAN adapter, with:
- SCO OpenServer Desktop Version 5.0.0b or later Version 5.x or SCO OpenServer Enterprise Version 5.0.0b or later Version 5.x, including TCP/IP

  or
- SCO Open Desktop Version 3.0 or later Version 3.x, including:
  - — SCO Support Level Supplement UOD385A (contact your SCO service representative)
  - — TCP/IP

  or
- SCO Open Server Version 3.0 or later Version 3.x, including:
  - — SCO Support Level Supplement UOD385A (contact your SCO service representative)
  - — TCP/IP

For SNA connectivity:

For multiple channel per MCA communications over SNA with SCO OpenServer Desktop or SCO OpenServer Enterprise Version 5.0.0b (or later 5.x), contact your IBM MQSeries for SCO UNIX service representative.
- Any 486 PC or better (including an ISA bus)
  - — Minimum system memory = 16 MB
  - — Minimum system disk space = 50 MB
- Apertus Technologies Inc ELC Adapter (ISA), with:
  - — Express 2.1.1 (for use with SCO OpenServer Desktop or SCO OpenServer Enterprise 5.0.0b or later 5.x), or
  - — Express 2.04b (for use with SCO Open Desktop or SCO Open Server Version 3.x)

  or
- Emulex Adapter (ISA), with:
  - — Express 2.1.1 (for use with SCO OpenServer Desktop or SCO OpenServer Enterprise 5.0.0b or later 5.x), or
  - — Express 2.04b (for use with SCO Open Desktop or SCO Open Server Version 3.x)

  or
- Madge Token Ring Adapter (ISA)
  - — Madge Smart 16/4 AT PLUS card (P/N 52-03) with Express 2.1.1 (for use with SCO OpenServer Desktop or SCO OpenServer Enterprise 5.0.0b or later 5.x), or
  - — Madge Smart 16/4 AT card (P/N 52-07) with Express 2.04b or Express 2.1.1 **or** Madge Smart 16/4 AT PLUS card (P/N 52-03) with Express 2.1.1 (for use with SCO Open Desktop or SCO Open Server Version 3.x)

Note: Express is shipped on 1/4 inch tape.

MQI application-only hardware and software requirements
- Any 386 DX PC or better
  - — Minimum system memory = 16 MB
  - — Minimum system disk space = as supplied with machine
- Any LAN adapter, with:
- SCO OpenServer Desktop Version 5.0.0b or later Version 5.x, or SCO OpenServer Enterprise Version 5.0.0b or later Version 5.x, including TCP/IP

  or
- SCO Open Desktop Version 3.0 or later Version 3.x, including:
  - — SCO Support Level Supplement UOD385A (contact your SCO service representative)
  - — TCP/IP

  or
- SCO Open Server Version 3.0 or later Version 3.x, including:
  - — SCO Support Level Supplement UOD385A (contact your SCO service representative)
  - — TCP/IP
- Appropriate LAN software (for example, NFS) to match TCP/IP

  Note: If you plan to use NFS, contact your service representative to obtain all available patches.

Languages for application development

- C

For further information

For more information about MQSeries, 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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