

Oracle® Tuxedo Message Queue (OTMQ)

Release Notes

12c Release 1 (12.1.1)

June 2012

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Oracle Tuxedo Message Queue

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Oracle Tuxedo Message Queue 12c Release 1 (12.1.1)
Date: June 2012

Table 1 Revision History

Revision Date	Summary of Change
June 2012	GA Release

The following topics are discussed in this section:

- [About This Release](#)
- [Supported Platforms](#)

About This Release

Release 12c R1 (12.1.1)

Oracle Tuxedo Message Queue (OTMQ), provides rich queuing functionality for Oracle Tuxedo applications as well as for standalone applications. For more information, see [Oracle Tuxedo Message Queue Product Overview](#).

What's New

This OTMQ release includes the following features:

- **Store and Forward**

The message is put into the local or target storage before delivered to target queue. If message delivery fails, OTMQ will retry on behalf of the sender.

- **Asynchronous Queue Operations**

OTMQ sending operation does not need to wait until message actually delivered, and receiving operation does not need to block to wait for new message.

- **Notification and Delivery Interesting Point**

OTMQ sender can specify a location in the message delivery path, and ACK message will be sent back to sender when message arrives the specified place.

- **Reliable Message Delivery**

OTMQ can provide a mechanism to ensure guaranteed delivery, writes recoverable messages to nonvolatile storage on the sender or receiver system.

- **Message Publish/Subscribe**

OTMQ supports publish-subscribe in topic.

- **More Filter-Based Attributes**

OTMQ receiver can select message with various rules.

- **Dynamic Queue Aliases**

OTMQ applications can dynamically name a queue with an alias.

- **UMA: Undelivered Message Action**

OTMQ sender can specify a way to process message when delivery fails.

- **Shared Memory-Based Non-Persistent Messages**

OTMQ applications can store messages in either shared memory or permanent disk storage, to benefit from either higher performance or higher availability.

- **Integration with Oracle MessageQ**

OTMQ can exchange messages with Oracle MessageQ.

Supported Platforms

Oracle Tuxedo Message Queue 12c Release 1 (12.1.1) supported platforms are listed in the [OTMQ 12c Release 1 \(12.1.1\) Platform Data Sheets](#).

See Also

- [Oracle Tuxedo Message Queue Product Overview](#)
- [Oracle Tuxedo Message Queue Installation Guide](#)
- [Oracle Tuxedo Message Queue Administration Guide](#)
- [Oracle Tuxedo Message Queue Programming Guide](#)
- [Oracle Tuxedo Message Queue Reference](#)

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