Message Annotations for Response Routing Version 1.0

Working Draft 01

08 March 2017

Technical Committee:

[OASIS Advanced Message Queuing Protocol (AMQP) TC](https://www.oasis-open.org/committees/amqp/)

Chairs:

Rob Godfrey (rgodfrey@redhat.com), [Red Hat](http://www.redhat.com/)

Ram Jeyaraman (Ram.Jeyaraman@microsoft.com), [Microsoft](http://www.microsoft.com/)

Editors:

Rob Godfrey (rgodfrey@redhat.com), [Red Hat](http://www.redhat.com/)

Additional artifacts:

This prose specification is one component of a Work Product that also includes:

* XML schemas: (list file names or directory name)
* Other parts (list titles and/or file names)

Related work:

This specification is related to:

* *OASIS Advanced Message Queuing Protocol (AMQP) Version 1.0 Part 0: Overview*. Edited by Robert Godfrey, David Ingham, and Rafael Schloming. 29 October 2012. OASIS Standard. <http://docs.oasis-open.org/amqp/core/v1.0/os/amqp-core-overview-v1.0-os.html>.

Declared XML namespaces:

* list namespaces declared within this specification

Abstract:

Large scale messaging networks may consist of multiple distinct sub-networks where addresses visible at one point in the network are not routable at other points. Where messages are transferred across network boundaries, addresses contained within the message (such as those in the reply-to field) may no longer be valid. This document defines mechanisms to allow messages which transit such boundaries to be annotated with sufficient information to allow responses to be directed back to the intended recipient.

Status:

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# Introduction

[All text is normative unless otherwise labeled]

## Terminology

The key words “MUST”, “MUST NOT”, “REQUIRED”, “SHALL”, “SHALL NOT”, “SHOULD”, “SHOULD NOT”, “RECOMMENDED”, “MAY”, and “OPTIONAL” in this document are to be interpreted as described in [[RFC2119](#RFC2119)].

## Normative References

[RFC2119] Bradner, S., “Key words for use in RFCs to Indicate Requirement Levels”, BCP 14, RFC 2119, March 1997. <http://www.ietf.org/rfc/rfc2119.txt>.

[Reference] [Full reference citation]

## Non-Normative References

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**Reference sources:**

For references to **IETF RFCs**, use the approved citation formats at:
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# Section Title

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## Level 2 section title

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### Level 3 section title

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#### Level 4 section title

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##### Levels 5

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###### Level 6

Text

# Conformance

The last numbered section in the specification must be the Conformance section. Conformance Statements/Clauses go here.

See “Guidelines to Writing Conformance Clauses”:
<http://docs.oasis-open.org/templates/TCHandbook/ConformanceGuidelines.html>.

1. Acknowledgments

The following individuals have participated in the creation of this specification and are gratefully acknowledged:

Participants:

[Participant Name, Affiliation | Individual Member]

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1. Example Title

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* 1. Subsidiary section

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1. Revision History

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| --- | --- | --- | --- |
| **Revision** | **Date** | **Editor** | **Changes Made** |
| [Rev number] | [Rev Date] | [Modified By] | [Summary of Changes] |