

## Summary

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This software provides implementations of the two most dominant specifications in the area of reliable messaging (also known as guaranteed messaging) for Web Services. These two specifications are

- WS-ReliableMessaging - From IBM and Microsoft among others. <http://www6.software.ibm.com/software/developer/library/ws-reliablemessaging200403.pdf>
- WS-Reliability - From Sun, Oracle and Fujitsu among others. This can be found at [http://docs.oasis-open.org/wsrn/ws-reliability/v1.1/wsrn-ws\\_reliability-1.1-spec-os.pdf](http://docs.oasis-open.org/wsrn/ws-reliability/v1.1/wsrn-ws_reliability-1.1-spec-os.pdf)

As Web Services have matured the interactions that the services have between themselves have gotten increasingly complex and sophisticated. Web services can be composed easily from other services, and these services can be made to orchestrate with each other in dynamic fashion. As web services have become dominant in the Internet and Grid systems landscape, a need to ensure guaranteed delivery of interactions (encapsulated in messages) between services has become increasingly important. The aforementioned specifications provide solutions to this important problem.

In this distribution we have included implementations of both these specifications. The software has also been deployed within the OMII Container. A slew of documents pertaining to various aspects of the software are available within the distribution. We recommend that the user read the Getting Started document for an overview of the various documents available within this release.