

IBM's Assertion: WS-R Spec does not state that receiver must ack all delivered messages with each ack indication

- WS-R protocol sends RM-replies (acks or RM-fault indications) only as required, there is no requirement to provide entire group history with each rm-response.
- WS-R Response reply pattern places RM-Reply in Soap Response for the single message in the request.
- WS-R callback reply pattern includes RM-Replies for all messages not already acknowledged in each callback
- Acknowledgement and fault indications can be requested for all messages sent in a group by sending a WS-R poll request including that groupID.