

Liveliness QoS

Offers the following settings to detect failures on the publishing node

AUTOMATIC

Infrastructure managed (default), leases are renewed automatically by the service. Only process failures can be detected this way

MANUAL_BY_PARTICIPANT

Application managed, the entire Domain Participant renews its lease when one of its contained Entities asserts its liveliness, either explicitly or implicitly.

MANUAL_BY_TOPIC

Application managed, each Data Writer is responsible for renewing its own lease, either implicitly or explicitly.

Source: [OpenSplice Glossary](#)

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