

Deadline QoS

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Significant parameter for periodic and aperiodic real-time critical communications. This represents the maximum separation between two [topic](#) updates. The [Data Writer](#) indicates that the application commits to write a new value at least once every deadline period. The [Data Readers](#) are notified by the [Data Distribution Service \(DDS\)](#) engine when the Deadline [quality_of_service_qos_policies](#) contract is violated.

Source: [OpenSplice Glossary](#)

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