

F.8 Latency Budget

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The [LATENCY_BUDGET](#) policy provides a means for the [application](#) to indicate to the [middleware](#) the “urgency” of the data-communication. By having a non-zero `duration` the Service can optimize its internal operation.

This policy is considered a hint. There is no specified mechanism as to how the service should take advantage of this hint.

The value offered is considered compatible with the value requested if and only if the inequality “`offered duration` $\leq$ `requested duration`” evaluates to TRUE.

Source: [DDS 1.4 Spec](#)

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