

# Topic Name

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**Topic Name**, while it is true that the [data\\_distribution\\_service\\_dds API](#) specification does not mention a limit for **Topic** names, the complementary DDS [Wire Protocol](#) specification: [rtps](#) protocol (<http://www.omg.org/spec/DDS-RTPS/2.2>) does state that Topic names shall not exceed 256 characters (see Table 9.12).

So the 256 character limit on Topic name lengths imposed by the [rti](#) DDS implementation is not arbitrary. It is precisely what is required to be interoperable with other DDS implementations.

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