

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: [Real-time Publish-Subscribe \(RTPS\)](#) protocol (<http://www.omg.org/spec/DDS-I-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 [Vendor: Real-Time Innovations \(RTI\)](#) DDS implementation is not arbitrary. It is precisely what is required to be interoperable with other DDS implementations.

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