

Topic Name

[Return to Glossary](#)

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/ DDSI-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.

Source: [Topic Name](#)

From:
<https://omgwiki.org/ddsf/> - **DDS Foundation Wiki**

Permanent link:
https://omgwiki.org/ddsf/doku.php?id=ddsf:public:guidebook:06_append:glossary:t:topicname&rev=1626292532

Last update: **2021/07/14 15:55**

