

# Work-in-Progress (WiP) for DDS

[return to the DDS Family of Standards](#)

Create a New Page for OMG Spec (e.g. [DDS](#) ) **Acronym** →

<a href="#">OMG: DDS-Time Sensitive Networks (DDS-TSN)</a>	defines a set of mechanisms to allow <a href="#">data_distribution_service_dds</a> to be deployed on, and leverage, <a href="#">tsn</a> . Defines the mapping of the <a href="#">DDSI-RTPS protocol</a> to a TSN transport.
<a href="#">OMG: DDS C# API</a>	defines a DDS PSM for the C# programming language
<a href="#">OMG: DDS Consolidated JSON Syntax (DDS-JSON)</a>	defines a consolidated <a href="#">JSON syntax</a> to represent DDS resources, such as Data Types, <a href="#">QoS Policies</a> , DDS Entities, and DDS Data.
<a href="#">OMG: RTPS TCP/IP PSM for DDS Interoperability</a>	defines the mapping of the <a href="#">DDSI-RTPS</a> protocol to a <a href="#">TCP/IP</a> transport.
<a href="#">OMG: IDL4 to Java Language Mapping</a>	updates <a href="#">idl</a> to Java Language mapping to account for newer Java Language features and uses the latest IDL4.
<a href="#">OMG: IDL4 to C# Language Mapping</a>	defines the IDL4 to C# Language mapping.
<a href="#">OMG: IDL4 to C++ Language Mapping</a>	defines the IDL4 to C++ Language mapping

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