

Work-in-Progress (WiP) for DDS

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

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

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