

# Work-in-Progress (WiP) for DDS

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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="#">Interface Definition Language (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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