

# Gateways for DDS

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|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ddsweb</b>  | defines a platform-independent Abstract Interaction Model of how web clients should access a <a href="#">data_distribution_service_dds</a> System and a set of mappings to specific web platforms that realize the <a href="#">pim</a> in terms of standard web technologies and protocols. |
| <b>ddsopcu</b> | defines a standard, configurable <a href="#">gateway</a> that enables <a href="#">interoperability</a> and information exchange between systems that use DDS and systems that use <a href="#">opc_ua</a> .                                                                                  |
| <b>ddsxrce</b> | defines the <a href="#">protocol</a> used by a resource constrained, low-powered device (client) to publish and subscribe data to a <a href="#">DDS Domain</a> . The XRCE protocol connects the XRCE client to a DDS Agent that acts as the gateway to the DDS Domain.                      |

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