

EntireX z/OS CICS® RPC Server

The EntireX z/OS CICS® RPC Server allows standard RPC clients to communicate with RPC servers on the operating system z/OS under CICS. It supports the programming languages COBOL and PL/I.

- For COBOL, it works together with the *COBOL Wrapper* and *IDL Extractor for COBOL*.
- For PL/I, it works together with the *PL/I Wrapper* and *IDL Extractor for PL/I*.

Supported compilers are listed under *z/OS Prerequisites* in the EntireX Release Notes.

Introduction	Introduction to the CICS RPC Server.
<i>Administration</i>	Administering the CICS RPC Server. SSL, user exits, automatic start/stop during CICS start/shutdown, installing multiple CICS RPC servers in the same CICS.
<i>RPC Online Maintenance Facility</i>	How to start, ping, monitor, trace and stop the CICS RPC Server with the RPC Online Maintenance Facility from within CICS and z/OS console commands.
<i>Deployment Service</i>	Customizing the deployment service for the CICS RPC Server. The deployment service is a prerequisite for deploying server-side mapping files.
Server-side Mapping Files	Server-side mapping is used at runtime to marshal and unmarshal the RPC data stream. This document provides information on deploying, undeploying, change management etc. of server-side mapping files.
<i>Scenarios and Programmer Information</i>	Steps to call your first RPC server customer code; programmer's information on exception handling - abort execution and return error to RPC client; automatic syncpoint handling.

Related Literature

- *COBOL Wrapper*
- *IDL Extractor for COBOL*
- *Client and Server Examples for z/OS CICS (COBOL)*
- *PL/I Wrapper*
- *IDL Extractor for PL/I*
- *Client and Server Examples for z/OS CICS (PL/I)*
- *Error Messages and Codes*