

# EntireX z/VSE CICS® RPC Server

The EntireX z/VSE CICS® RPC Server allows standard RPC clients to communicate with RPC servers on the operating system z/VSE under CICS. It supports the programming language COBOL. It works together with the *COBOL Wrapper* and *IDL Extractor for COBOL*.

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

<i>Introduction</i>	Introduction to the CICS RPC Server.
<i>Administration</i>	Administering the CICS RPC Server. 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/VSE 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.
<i>Server-side Mapping Files</i>	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/VSE CICS*
- *Error Messages and Codes*