

SYRPC - Parameter Maintenance

Applies to client sessions only.

The Parameter Maintenance function is used to dynamically (within a session) modify some of the RPC profile parameters set in the NATPARM parameter module.

Attention:

The parameter modifications are retained as long as the user session is active; they are lost when the session is terminated. Static settings are made using the Natural profile parameters.

This section covers the following topics:

- Invoking Parameter Maintenance
 - Fields
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Invoking Parameter Maintenance

► **To invoke and use the Parameter Maintenance function**

1. In the Code field of the Client Maintenance screen, enter **PM**.
The Client Parameter Maintenance screen appears.
2. Modify the values of the input fields (see below).
3. Choose PF3/Exit to save modifications and exit the Client Parameter Maintenance screen.
Or choose PF12/Cancel to exit without saving any parameter modifications.
The SYRPC Client Maintenance screen appears.

Fields

The fields below are provided to specify profile parameters.

For further information on profile parameter settings, see the section Profile Parameters in the Natural Parameter Reference documentation.

Field	Explanation				
Timeout	<p>Specifies the number of seconds the client is to wait for an RPC server response.</p> <p>See the profile parameter TIMEOUT as described in the Natural Parameter Reference documentation.</p>				
Try Alternative Servers	<p>Specifies whether an RPC client is to try to execute a service on an alternative server (ON) or not (OFF). See also Using an Alternative Server in the Natural RPC documentation.</p> <p>See the profile parameter TRYALT as described in the Natural Parameter Reference documentation.</p>				
Compression for AUTORPC = ON	<p>Specifies the compression type for an automatically generated RPC call; see Using Compression as described in the Natural RPC documentation.</p> <p>See the profile parameter COMPR as described in the Natural Parameter Reference documentation.</p> <p>For more information on automatic RPC execution, see Working with Automatic Natural RPC Execution (Natural RPC documentation).</p>				
(Server) Node Classification	<p>There are two types of server nodes classified by their node names:</p> <table> <tr> <td data-bbox="453 983 647 1051">ACI Pattern (Broker)</td> <td data-bbox="647 983 1429 1051">Nodes which can be addressed via the EntireX Broker ACI protocol.</td> </tr> <tr> <td data-bbox="453 1062 647 1129">CSCI Pattern</td> <td data-bbox="647 1062 1429 1129"> Applies to OpenVMS only. Nodes which can be addressed via the Entire Net-work CSCI protocol. </td> </tr> </table> <p>See the profile parameters ACIPATT and CSCPATT in the Natural Parameter Reference documentation.</p>	ACI Pattern (Broker)	Nodes which can be addressed via the EntireX Broker ACI protocol.	CSCI Pattern	Applies to OpenVMS only. Nodes which can be addressed via the Entire Net-work CSCI protocol.
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