

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
-

Invoking Parameter Maintenance

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

- On the SYRPC utility window, from the File menu, select Parameter. The Parameter Maintenance box appears.
- Modify the values of the input fields (see Fields below).
- Click Apply to save modifications and leave the Parameter Maintenance box open while working with another SYRPC function.
Or click OK to save modifications and exit the Parameter Maintenance box.
Or click Cancel to exit the Parameter Maintenance box without saving modifications.
You will be returned to the SYRPC utility window.

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="453 983 604 1051">ACI Pattern</td> <td data-bbox="604 983 1429 1051">Nodes which can be addressed via the EntireX Broker ACI protocol. (EntireX Broker)</td> </tr> <tr> <td data-bbox="453 1062 604 1129">CSCI Pattern</td> <td data-bbox="604 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 | Nodes which can be addressed via the EntireX Broker ACI protocol. (EntireX Broker) | CSCI Pattern | Applies to OpenVMS only. Nodes which can be addressed via the Entire Net-Work CSCI protocol. |
| ACI Pattern | Nodes which can be addressed via the EntireX Broker ACI protocol. (EntireX Broker) | | | | |
| CSCI Pattern | Applies to OpenVMS only. Nodes which can be addressed via the Entire Net-Work CSCI protocol. | | | | |