

RPC - Remote-Procedure-Call Settings

This Natural profile parameter allows you to specify subparameters which control the handling of Natural RPC. It corresponds to the macro NTRPC in the parameter module NATPARM.

Possible settings	subparameters	see <i>Keyword Subparameters</i> below.
Default setting	none	
Dynamic specification	yes	This parameter can only be specified dynamically. In the Natural parameter module NATPARM, the macro NTRPC must be used instead.
Specification within session	no	

The following topics are covered below:

- RPC Parameter Syntax
- NTRPC Macro Syntax
- Keyword Subparameters
- RPC Parameter Example
- NTRPC Macro Example

RPC Parameter Syntax

The parameter syntax of RPC is as follows:

```
RPC=(keyword_subparameter1=value,keyword_subparameter2=value,...)
```

For names and values of *keyword_subparameters*, see *Keyword Subparameters* below.

NTRPC Macro Syntax

The syntax of the NTRPC macro in the Natural parameter module is as follows:

```
NTRPC keyword_subparameter1=value,keyword_subparameter2=value,...
```

keyword_subparameter - see below.

Keyword Subparameters

There are three groups of keyword subparameters available that apply to

- **both Client and Server**
(ACIVERS | MAXBUFF | RPCSIZE | SERVER | CPRPC)
- **the Server only**
(LOGONRQ | NTASKS | RPCUCT | SRVCMIT | SRVNAME | SRVNODE | SRVTERM | SRVUSER | SRVWAIT | TRACE | TRANSP)
- **the Client only**
(AUTORPC | COMPR | DFS | RDS | RPCSDIR | TIMEOUT | TRYALT)

RPC Parameter Example

For the client:

```
RPC=(RPCSIZE=80,MAXBUFF=30,AUTORPC=ON,DFS=(MYSERV,MYNODE,,ACI))
```

For the server:

```
RPC=(RPCSIZE=80,MAXBUFF=30,SRVNAME=MYSERV,SRVNODE=MYNODE,SERVER=ON)
```

NTRPC Macro Example

For the client:

```
.....1.....+.....2.....+.....3.....+.....4.....+.....5.....+.....6.....+.....7..
      NTRPC RPCSIZE=80,                                     *
            MAXBUFF=30,                                   *
            AUTORPC=ON,                                   *
            DFS=(MYSERV,MYNODE1,,ACI),                    *
            RDS=( (SRVX,NODEX), (SRVY,NODEY) )
```

For the server:

```
.....1.....+.....2.....+.....3.....+.....4.....+.....5.....+.....6.....+.....7..
      NTRPC RPCSIZE=80,                                     *
            MAXBUFF=30,                                   *
            SRVNAME=MYSERV,                               *
            SRVNODE=MYNODE,                               *
            SERVER=ON
```

For additional information on Natural RPC, see the *Natural Remote Procedure Call (RPC)* documentation.