

MAXBUFF - Maximum Buffer Size

This Natural profile parameter is for UNIX/OpenVMS and Windows platforms only.

Note for mainframes:

Use the keyword parameter MAXBUFF of the NTRPC macro for static specification, or the subparameter with the same name of the profile parameter RPC.

MAXBUFF can be specified on both the client and the server side.

On the server side it determines the size of the buffer provided by the server to receive the client request including data and to send back the result.

On the client side, it determines the size of the buffer provided for the automatic execution of Natural RPC calls. This buffer is used to build the client request including data and to receive the result. For further information, see Stubs and Automatic RPC Execution in the Natural Remote Procedure Call documentation.

Possible settings	0-16380, but smaller than or equal to RPCSIZE-4	Maximum buffer size in KB. Note that the transport layer you are using may have specific restrictions.
Default setting	0	No buffer is allocated.
Dynamic specification	YES	
Specification within session	NO	

Note:

If you are using EntireX Broker, the value of MAXBUFF must not be greater than the EntireX Broker attribute MAX-MSG. Additionally, if EntireX Broker uses Entire Net-work, MAXBUFF is restricted by the startup parameter IUBL and must not exceed 32 KB. However, a maximum of 30 KB is recommended.

For further information see the Natural Remote Procedure Call documentation.