

DFS - Specify RPC Client's Default Server Address

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

Note for mainframes:

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

This parameter can be used to define an RPC default server address. It determines the server name, the server node, the logon indicator and the transport protocol. The default server address will be used only if no appropriate server is found in the service directory. For further information, see Specifying RPC Server Addresses in the Natural Remote Procedure Call documentation.

To define a default server address you specify up to 4 subparameters.

DFS is specified on the client side only.

Possible settings	4 subparameters	The <i>server name</i> (1 - 8 characters). As of Natural RPC Version 5.1.1 or above, the length of the value specified as <i>server name</i> may be 1 - 192 characters. There is no default, the value must be specified.
		The <i>server node</i> (1 - 8 characters). As of Natural RPC Version 5.1.1 or above, the length of the value specified as <i>server node</i> may be 1 - 192 characters. There is no default, the value must be specified.
		A <i>logon indicator</i> . If nothing is specified, blank is the default. L The client initiates a Natural logon to the server with the library name of the current library on the client. blank No server logon will be executed. Note for Windows platforms: instead of "L", check the selection box.
		The <i>transport protocol</i> to be used (ACI or CSCI). ACI is the default. CSCI is supported only for OpenVMS.
Default setting	none	Subparameter defaults, see above.
Dynamic specification	YES	See below.
Specification within session	YES	At runtime, this value can be overwritten by a Natural user exit (USR2007N).

For dynamic specification the syntax is as follows:

```
DFS=(server-name, server-node name, logon-indicator, transport-protocol-name)
```

Note when using the Natural RPC Version 5.1:

For the possible values for *server-name* and *server-node*, refer to SRVNAME and SRVNODE.

For further information see the Natural Remote Procedure Call documentation.