
Subject: Making RPC on HP9000s700

Posted by [martinjp](#) on Mon, 28 Sep 1992 22:15:07 GMT

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I am trying to get the Remote Procedure Calls to work for IDL on a HP 9000s730.

Using the following Makefile...didn't get me very far.

If anyone has made the RPC stuff on a HP I would appreciate hearing how you did it.

-john

Makefile that I used:

```
#
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#
#
# On machines where the compiler does not accept argument prototypes
# for pointers to functions you need to set FLAGS to define the
# appropriate machine #define:
#
# vms machines -DVMS
# ultrix -Dultrix
# Mips -DMIPS
# HP -Aa -D_HPUX_SOURCE
#
# There are probably more machines with this wierd state of affairs.
# Look in export.h for the declaration of SFUNC_ARG_PROTO to be sure.
```

```
FLAGS = -Aa -D_HPUX_SOURCE
```

```
LIB_OBJS=rpcfunc.o helper.o rpc_xdr.o
INCS = rpc_idl.h
```

```
rpcidl.a: $(LIB_OBJS)
```

```
ar rv rpcidl.a $(LIB_OBJS)
ranlib rpcidl.a
```

```
$(LIB_OBJS): $(INCS)
cc $(FLAGS) -DIDL_CLIENT -c $*.c
```

```
clean:
@echo "cleaning"
rm -f rpcidl.a $(LIB_OBJS)
```

result -->

```
cc -Aa -D_HPUX_SOURCE -DIDL_CLIENT -c rpcfunc.c
cc: "rpcfunc.c", line 47: error 1711: Inconsistent parameter list declaration for "register_idl_client".
cc: "rpcfunc.c", line 67: warning 604: Pointers are not assignment-compatible.
cc: "rpcfunc.c", line 67: warning 563: Argument #1 is not the correct type.
cc: "rpcfunc.c", line 139: error 1711: Inconsistent parameter list declaration for "set_idl_timeout".
*** Error code 1
```

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