

# RPC Log

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This appendix provides reference information on RPC Log. It describes the externally defined function `rpclog()`.

When an error is detected by the RPC library, it calls an externally defined function called `rpclog()`. The default `rpclog` shipped with the RPC library simply formats the information passed to it and then prints it to `stderr`.

## RPC Log Interface

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## Source for Default `rpclog`

Here is the source for the default `rpclog()`:

```
#include <stdio.h>
#include <rpc.h>

void rpclog(number, csectp, funcp, msgp)
int    number;
char   *csectp;
char   *funcp;
char   *msgp;
{
    fprintf(stderr, "%s%s\n", funcp, msgp);
    return;
}
```

Parameters are:

<code>number</code>	The error number (defined in <code>xdrtype.h</code> ).
<code>csectp</code>	A pointer to a string defining the csect that encountered the error and called <code>rpclog()</code> .
<code>funcp</code>	A string defining the function that encountered the error and called <code>rpclog()</code> .
<code>msgp</code>	A pointer to the message text.

If the default `rpclog()` function does not suffice for your application, it may be replaced by an application specific function. The new function should allow for the same calling sequence and return a void.