
Name

rd_addlog — Rivendell Add Log C Library Function

Synopsis

```
#include <rivwebcapi/rd_addlog.h>

int RD_AddLog(hostname[], username[], passwd[], ticket[], log_name[],
svc_name[], user_agent[]);

const char hostname[];
const char username[];
const char passwd[];
const char ticket[];
const char log_name[];
const char svc_name[];
const char user_agent[];
```

Description

RD_AddLog is the function to use to add a log to an existing Rivendell Database.

This function adds the specified log to the Rivendell database on hostname. Default values are used when the log is created.

Table 1. RD_AddLog function call fields

| FIELD NAME | FIELD TYPE | MEANING | REMARKS |
|------------|-----------------|--|--|
| hostname | Character Array | Name Of Rivendell DB Host | Mandatory |
| username | Character Array | Rivendell User Name | Mandatory When NO Ticket Provided |
| passwd | Character Array | Rivendell User Password | Mandatory When NO Ticket Provided |
| ticket | Character Array | Rivendell Authentication Ticket | Mandatory When NO User/Password Pair Provided. |
| log_name | Character Array | Name to assign to new log | Mandatory |
| svc_name | Character Array | Name of the Rivendell Service to own the new log | Mandatory |
| user_agent | Character Array | User Agent Value put into HTTP request | Optional (default is Rivendell-C-API/x.x.x) |

RETURN VALUE

On success, zero is returned.

If a server error occurs a -1 is returned. If a client error occurs a specific error number is returned.

ERRORS

400 Invalid/Missing Parameter for LOG_NAME or SVC_NAME.

403 User Authentication Error.

404 User Permission Error or Invalid Service.

500 Unable to Create Log.

nnn Unknown Error Occurred.