

NAME

`audit_log_user_message` – log a general user message

SYNOPSIS

```
#include <libaudit.h>
```

```
int audit_log_user_message(int audit_fd, int type, const char *message, const char *hostname, const char *addr, const char *tty, int result)
```

DESCRIPTION

This function will log a message to the audit system using a predefined message format. This function should be used by all ELF console apps that do not manipulate accounts or groups. If the application is written in Python or another interpreter, then use the `audit_log_user_comm_message` function instead. The function parameters are as follows:

audit_fd - The fd returned by `audit_open`

type - type of message, ex: `AUDIT_USYS_CONFIG`, `AUDIT_USER_LOGIN`

message - the message text being sent

hostname - the hostname if known, NULL if unknown

addr - The network address of the user, NULL if unknown

tty - The tty of the user, if NULL will attempt to figure out

result - 1 is "success" and 0 is "failed"

RETURN VALUE

It returns the sequence number which is > 0 on success or ≤ 0 on error.

ERRORS

This function returns -1 on failure. Examine `errno` for more info.

SEE ALSO

`audit_log_user_comm_message(3)`, `audit_log_acct_message(3)`, `audit_log_user_avc_message(3)`, `audit_log_semanage_message(3)`.

AUTHOR

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