

NAME

`audit_log_user_comm_message` – log a user message from a console app

SYNOPSIS

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

```
int  audit_log_user_comm_message(int audit_fd, int type, const char * message, const char * comm, 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 non-ELF console apps that do not manipulate accounts, groups, or need to log execution of a script. An example would be a Python script recording an event. 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
comm - the program command line name, NULL if unknown
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_message(3)`, `audit_log_acct_message(3)`, `audit_log_user_avc_message(3)`, `audit_log_semanage_message(3)`.

AUTHOR

Steve Grubb