

NAME

`audit_log_acct_message` – log a user account message

SYNOPSIS

#include <libaudit.h>

```
int          audit_log_acct_message(intaudit_fd,inttype,const char*pgname,const char*op,const char*name,unsigned intid,const char*host,const char*addr,const char*tty,intresult);
```

DESCRIPTION

This function will log a message to the audit system using a predefined message format. It should be used for all account manipulation operations. The function parameters are as follows:

audit_fd - The fd returned by `audit_open`

type - type of message: `AUDIT_USER_CHAUTHOK` for changing any account attributes.

pgname - program's name, if NULL will attempt to figure out

op - operation. Ex: "adding-user", "changing-finger-info", "deleting-group". This value should have a dash or underscore between the words so that report parsers group them together.

name - user's account or group name. If not available use NULL.

id - uid or gid that the operation is being performed on. If the user is unknown, pass a -1 and fill in the name parameter. This is used only when user is NULL.

host - The hostname if known. If not available pass a NULL.

addr - The network address of the user. If not available pass a NULL.

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_user_comm_message(3)`, `audit_log_user_avc_message(3)`, `audit_log_semanage_message(3)`.

AUTHOR

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