

NAME

`audit_log_user_avc_message` – log a user avc message

SYNOPSIS

#include <libaudit.h>

```
int audit_log_user_avc_message(int audit_fd, int type, constchar* message, constchar* hostname, constchar* addr, constchar* tty, uid_t auid);
```

DESCRIPTION

This function will log a message to the audit system using a predefined message format. This function should be used by all apps that are SE Linux object managers. The function parameters are as follows:

audit_fd - The fd returned by `audit_open`
type - type of message, ex: `AUDIT_USER_AVC`
message - the message being sent
hostname - the hostname if known
addr - The network address of the user
tty - The tty of the user, if NULL will attempt to figure out
auid - The auid of the person related to the avc message

These values should correspond to who the message is about.

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_comm_message(3)`, `audit_log_semanage_message(3)`.

AUTHOR

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