NAME

pam_loginuid − Record user's login uid to the process attribute

SYNOPSIS

pam_loginuid.so [require_auditd]

DESCRIPTION

The pam_loginuid module sets the loginuid process attribute for the process that was authenticated. This is necessary for applications to be correctly audited. This PAM module should only be used for entry point applications like: login, sshd, gdm, vsftpd, crond and atd. There are probably other entry point applications besides these. You should not use it for applications like sudo or su as that defeats the purpose by changing the loginuid to the account they just switched to.

OPTIONS

require_auditd

This option, when given, will cause this module to query the audit daemon status and deny logins if it is not running.

MODULE TYPES PROVIDED

Only the **session** module type is provided.

RETURN VALUES

PAM_SUCCESS

The loginuid value is set and auditd is running if check requested.

PAM_IGNORE

The /proc/self/loginuid file is not present on the system or the login process runs inside uid namespace and kernel does not support overwriting loginuid.

PAM_SESSION_ERR

Any other error prevented setting loginuid or auditd is not running.

EXAMPLES

```
#%PAM−1.0
auth       required    pam_unix.so
auth       required    pam_nologin.so
account    required    pam_unix.so
password   required    pam_unix.so
session    required    pam_unix.so
session    required    pam_loginuid.so
```

SEE ALSO

pam.conf(5), **pam.d**(5), **pam**(7), **auditctl**(8), **auditd**(8)

AUTHOR

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