

NAME

pam_usertype – check if the authenticated user is a system or regular account

SYNOPSIS

pam_usertype.so [*flag...*] {*condition*}

DESCRIPTION

pam_usertype.so is designed to succeed or fail authentication based on type of the account of the authenticated user. The type of the account is decided with help of *SYS_UID_MIN* and *SYS_UID_MAX* settings in */etc/login.defs*. One use is to select whether to load other modules based on this test.

The module should be given only one condition as module argument. Authentication will succeed only if the condition is met.

OPTIONS

The following *flags* are supported:

use_uid

Evaluate conditions using the account of the user whose UID the application is running under instead of the user being authenticated.

audit

Log unknown users to the system log.

Available *conditions* are:

issystem

Succeed if the user is a system user.

isregular

Succeed if the user is a regular user.

MODULE TYPES PROVIDED

All module types (**account**, **auth**, **password** and **session**) are provided.

RETURN VALUES**PAM_SUCCESS**

The condition was true.

PAM_BUF_ERR

Memory buffer error.

PAM_CONV_ERR

The conversation method supplied by the application failed to obtain the username.

PAM_INCOMPLETE

The conversation method supplied by the application returned PAM_CONV_AGAIN.

PAM_AUTH_ERR

The condition was false.

PAM_SERVICE_ERR

A service error occurred or the arguments can't be parsed correctly.

PAM_USER_UNKNOWN

User was not found.

EXAMPLES

Skip remaining modules if the user is a system user:

account sufficient pam_usertype.so issystem

SEE ALSO

login.defs(5), **pam**(8)

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