Red Hat Enterprise Linux Release 9.2 Manual Pages on 'pam_usertype.8' command

$ man pam_usertype.8

PAM_USERTYPE(8)   Linux-PAM   PAM_USERTYPE(8)

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_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)

AUTHOR

Pavel B?ezina <pbrezina@redhat.com>

Linux-PAM   11/29/2022   PAM_USERTYPE(8)