



Rocky Enterprise Linux 9.2 Manual Pages on command 'pam_debug.8'

C:\>man pam_debug.8

PAM_DEBUG(8) Linux-PAM Manual PAM_DEBUG(8)

NAME

pam_debug - PAM module to debug the PAM stack

SYNOPSIS

```
pam_debug.so [auth=value] [cred=value] [acct=value] [preauthtok=value]
             [chauthtok=value] [auth=value] [open_session=value]
             [close_session=value]
```

DESCRIPTION

The pam_debug PAM module is intended as a debugging aide for determining how the PAM stack is operating. This module returns what its module arguments tell it to return.

OPTIONS

auth=value

The pam_sm_authenticate(3) function will return value.

cred=value

The pam_sm_setcred(3) function will return value.

acct=value

The pam_sm_acct_mgmt(3) function will return value.

prechauthtok=value

The pam_sm_chauthtok(3) function will return value if the PAM_PRELIM_CHECK flag is set.

chauthtok=value

The pam_sm_chauthtok(3) function will return value if the PAM_PRELIM_CHECK flag is not set.

open_session=value

The pam_sm_open_session(3) function will return value.

close_session=value

The pam_sm_close_session(3) function will return value.

Where value can be one of: success, open_err, symbol_err, service_err, system_err, buf_err, perm_denied, auth_err, cred_insufficient, authinfo_unavail, user_unknown, maxtries, new_authtok_reqd, acct_expired, session_err, cred_unavail, cred_expired, cred_err, no_module_data, conv_err, authtok_err, authtok_recover_err, authtok_lock_busy, authtok_disable_aging, try_again, ignore, abort, authtok_expired, module_unknown, bad_item, conv_again, incomplete.

MODULE TYPES PROVIDED

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

RETURN VALUES

PAM_SUCCESS

Default return code if no other value was specified, else specified return value.

EXAMPLES

```
auth requisite pam_permit.so
auth [success=2 default=ok] pam_debug.so auth=perm_denied cred=success
auth [default=reset] pam_debug.so auth=success cred=perm_denied
auth [success=done default=die] pam_debug.so
auth optional pam_debug.so auth=perm_denied cred=perm_denied
auth sufficient pam_debug.so auth=success cred=success
```

SEE ALSO

pam.conf(5), pam.d(5), pam(7)

AUTHOR

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