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

$ man pam_debug.8

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NAME

   pam_debug - PAM module to debug the PAM stack

SYNOPSIS

   pam_debug.so [auth=value] [cred=value] [acct=value]

        [prechauthtok=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(8)

AUTHOR

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