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

\$ man pam_cap.8

PAM_CAP(8)

Linux-PAM Manual

PAM_CAP(8)

NAME

pam_cap - PAM module to set inheritable capabilities

SYNOPSIS

pam_cap.so [config=/path/to/capability.conf] [debug]

DESCRIPTION

The pam_cap PAM module sets the current process' inheritable capabilities.

Capabilities are read from the /etc/security/capability.conf config file, or alternate file specified with the config= option.

The module must not be called by a multithreaded application.

OPTIONS

config=/path/to/capability.conf

Indicate an alternative capability.conf style configuration file to override the default.

debug

Print debug information.

MODULE TYPES PROVIDED

Only the authentication module type is provided.

RETURN VALUES

PAM_AUTH_ERR

The user is not known to the system.

PAM_IGNORE

No capabilities found for this user.

PAM_INCOMPLETE

Indicates a PAM-Conversation failure.

PAM_SUCCESS

Capabilities were set.

FILES

/etc/security/capability.conf

Default configuration file

EXAMPLES

Nearly all applications/daemons which use PAM for authentication contain a configuration line: @include common-auth. Thus, to set inheritable capabilities in all of these applications, add the following as the last line to /etc/pam.d/common-auth

```
auth optional pam_cap.so
```

To set inheritable capabilities for a user in a specific application, or in application(s) which do not @include common-auth, add the line below to the application-specific file; e.g. /etc/pam.d/myapp

```
auth optional pam_cap.so
```

SEE ALSO

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

AUTHORS

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