

NAME

pam_time – PAM module for time control access

SYNOPSIS

pam_time.so [conffile=conf-file] [debug] [noaudit]

DESCRIPTION

The pam_time PAM module does not authenticate the user, but instead it restricts access to a system and or specific applications at various times of the day and on specific days or over various terminal lines. This module can be configured to deny access to (individual) users based on their name, the time of day, the day of week, the service they are applying for and their terminal from which they are making their request.

By default rules for time/port access are taken from config file /etc/security/time.conf. An alternative file can be specified with the *conffile* option.

If Linux PAM is compiled with audit support the module will report when it denies access.

OPTIONS

conffile=/path/to/time.conf

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

debug

Some debug information is printed with **syslog(3)**.

noaudit

Do not report logins at disallowed time to the audit subsystem.

MODULE TYPES PROVIDED

Only the **account** type is provided.

RETURN VALUES

PAM_SUCCESS

Access was granted.

PAM_ABORT

Not all relevant data could be gotten.

PAM_BUF_ERR

Memory buffer error.

PAM_PERM_DENIED

Access was not granted.

PAM_USER_UNKNOWN

The user is not known to the system.

FILES

/etc/security/time.conf

Default configuration file

EXAMPLES

```
#%PAM-1.0
#
# apply pam_time accounting to login requests
#
login account required pam_time.so
```

SEE ALSO

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

AUTHOR

pam_time was written by Andrew G. Morgan <morgan@kernel.org>.