

NAME

pam_env - PAM module to set/unset environment variables

SYNOPSIS

pam_env.so [*debug*] [*conffile=conf-file*] [*envfile=env-file*] [*readenv=0/1*] [*user_envfile=env-file*]
[*user_readenv=0/1*]

DESCRIPTION

The pam_env PAM module allows the (un)setting of environment variables. Supported is the use of previously set environment variables as well as *PAM_ITEM*s such as *PAM_RHOST*.

By default rules for (un)setting of variables is taken from the config file */etc/security/pam_env.conf* if no other file is specified.

This module can also parse a file with simple *KEY=VAL* pairs on separate lines (*/etc/environment* by default). You can change the default file to parse, with the *envfile* flag and turn it on or off by setting the *readenv* flag to 1 or 0 respectively.

Since setting of PAM environment variables can have side effects to other modules, this module should be the last one on the stack.

OPTIONS

conffile=*/path/to/pam_env.conf*

Indicate an alternative pam_env.conf style configuration file to override the default. This can be useful when different services need different environments.

debug

A lot of debug information is printed with [syslog\(3\)](#).

envfile=*/path/to/environment*

Indicate an alternative environment file to override the default. This can be useful when different services need different environments.

readenv=*0/1*

Turns on or off the reading of the file specified by envfile (0 is off, 1 is on). By default this option is on.

user_envfile=*filename*

Indicate an alternative .pam_environment file to override the default. This can be useful when different services need different environments. The filename is relative to the user home directory.

user_readenv=*0/1*

Turns on or off the reading of the user specific environment file. 0 is off, 1 is on. By default this option is off.

MODULE TYPES PROVIDED

The **auth** and **session** module types are provided.

RETURN VALUES

PAM_ABORT

Not all relevant data or options could be gotten.

PAM_BUF_ERR

Memory buffer error.

PAM_IGNORE

No pam_env.conf and environment file was found.

PAM_SUCCESS

Environment variables were set.

FILES

/etc/security/pam_env.conf

Default configuration file

/etc/environment
Default environment file

\$HOME/.pam_environment
User specific environment file

SEE ALSO

[pam_env.conf\(5\)](#), [pam.d\(5\)](#), [pam\(7\)](#).

AUTHOR

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