

NAME

automountd - daemon handling autofs mount requests

SYNOPSIS

automountd [-D *name=value*] [-i] [-m *maxproc*] [-o *options*] [-d] [-v]

DESCRIPTION

The **automountd** daemon is responsible for handling autofs(5) mount requests, parsing maps, and mounting filesystems they specify. On startup, **automountd** forks into background and waits for kernel requests. When a request is received, **automountd** forks a child process. The child process parses the appropriate map and mounts filesystems accordingly. Then it signals the kernel to release blocked processes that were waiting for the mount.

-D

Define a variable.

-i

For indirect mounts, only create subdirectories if there are no wildcard entries. Without **-i**, **automountd** creates all the subdirectories it can. Users may not realize that the wildcard map entry makes it possible to access directories that have not yet been created.

-m *maxproc*

Limit the number of forked **automountd** processes, and thus the number of mount requests being handled in parallel. The default is 30.

-d

Debug mode: increase verbosity and do not daemonize.

-o *options*

Specify mount options. Options specified here will be overridden by options entered in maps or `auto_master(5)`.

-v

Increase verbosity.

EXIT STATUS

The **automountd** utility exits 0 on success, and >0 if an error occurs.

SEE ALSO

`auto_master(5)`, `autofs(5)`, `automount(8)`, `autounmountd(8)`

HISTORY

The **automountd** daemon appeared in FreeBSD 10.1.

AUTHORS

The **automountd** was developed by Edward Tomasz Napierala <trasz@FreeBSD.org> under sponsorship from the FreeBSD Foundation.