NAME

ggated - GEOM Gate network daemon

SYNOPSIS

ggated [**-h**] [**-n**] [**-v**] [**-a** *address*] [**-p** *port*] [**-F** *pidfile*] [**-R** *rcvbuf*] [**-S** *sndbuf*] [*exports file*]

DESCRIPTION

The **ggated** utility is a network server for the GEOM Gate class. It runs on a server machine to service GEOM Gate requests from workers placed on a client machine. Keep in mind, that connections between ggatec(8) and **ggated** are not encrypted.

Available options:

-a *address*   Specifies an IP address to bind to.

-h   Print available options.

-n   Do not use TCP_NODELAY option on TCP sockets.

-p *port*   Port on which **ggated** listens for connections. Default is 3080.

-F *pidfile*   PID file that **ggated** uses.

-R *rcvbuf*   Size of receive buffer to use. Default is 131072 (128kB).

-S *sndbuf*   Size of send buffer to use. Default is 131072 (128kB).

-v   Do not fork, run in foreground and print debug information on standard output.

exports file An alternate location for the exports file.

The format of an exports file is as follows:

```
1.2.3.4         RO      /dev/cd0
1.2.3.0/24      RW      /tmp/test.img
hostname WO     /tmp/image
```

FILES

/var/run/ggated.pid The default location of the **ggated** PID file.

EXIT STATUS

Exit status is 0 on success, or 1 if the command fails. To get details about the failure, **ggated** should be called with the **-v** option.

EXAMPLES

Export CD-ROM device and a file:

        # echo "1.2.3.0/24 RO /dev/cd0" > /etc/gg.exports
        # echo "client RW /image" >> /etc/gg.exports
        # ggated

SEE ALSO

geom(4), ggatec(8), ggatel(8)

HISTORY

The **ggated** utility appeared in FreeBSD 5.3.

AUTHORS

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