NAME

faxgetty − *HylaFAX* front-door process

SYNOPSIS

/usr/local/sbin/faxgetty [**−D**] [**−p**] [**−q** *queue-dir*] *device*

DESCRIPTION

faxgetty is the *HylaFAX* server program that listens for incoming phone calls and either handles each call directly or hands it off to an appropriate program. In addition *faxgetty* monitors modem usage and notifies the *HylaFAX* scheduler process when a modem's status changes; e.g. when a modem is busy with an outbound call.

One *faxgetty* should be run for each facsimile modem on a machine. *faxgetty* is typically started by *init*(8C). *faxgetty* can also be used with data-only modems; this may be desirable if some of the non-facsimile features are important, such as the support for screening calls according to Caller-ID information.

faxgetty listens to its facsimile modem for incoming calls and to a FIFO special file on which it accepts command directives from administrative commands such as *faxanswer*(8C) and *faxabort*(8C). *faxgetty* also catches SIGTERM and SIGINT signals; cleaning up any necessary resources before exiting.

Many aspects of *faxgetty* operation are controlled through a configuration file. In particular, for *faxgetty* to automatically invoke the *getty*(8C) program to handle incoming data connections the **GettyArgs** parameter must be setup in the configuration file. The configuration file is located in the spooler hierarchy in the **etc** subdirectory and is named **config.***devid***,** where *devid* is an identifier derived from the name of the modem's device file; for example *ttym2* for */dev/ttym2*, *term_10* for */dev/term/10*. Consult *hylafax-config*(5F) for detailed information on the contents of configuration files.

OPTIONS

−D   This option forces *faxgetty* to detach itself from the controlling tty from which it was invoked. In normal operation *faxgetty* will **not** disassociate itself from the controlling tty.

−p   Do not change the process priority when receiving facsimile. Normally *faxgetty* will raise its priority to reduce i/o latency. This option is useful for debugging.

−q *dir*   The specified directory is treated as the spooling area. The default spooling area, */var/spool/hylafax*, is defined at the time the software is built.

FILES

/var/spool/hylafax/FIFO.*device*   FIFO special file for submitting commands
/var/spool/hylafax/etc/config.*device*   device-specific configuration file

Consult *hylafax-server*(5F) for a complete discussion of the structure and content of the spooling area.

SEE ALSO

faxabort(8C), *faxlock*(8C), *faxanswer*(8C), *faxconfig*(8C), *faxstate*(8C), *faxq*(8C), *getty*(8C), *hylafax-server*(5F), *hylafax-config*(5F)