

**NAME**

faxsetup – setup a machine for use with *HylaFAX*

**SYNOPSIS**

`/usr/local/sbin/faxsetup [ -client ] [ -server ] [ -with-VAR[=value] ]`

**DESCRIPTION**

*faxsetup* is an interactive shell script that does the necessary setup work to configure a client or server machine for the *HylaFAX* software. *faxsetup* must be run on every *HylaFAX* server machine before the software will function—if a *HylaFAX* server program or script is invoked before *faxsetup* is run, the command will abort with a message that says to run *faxsetup*. *faxsetup* may optionally be run on a *HylaFAX* client machine to verify the configuration of the software.

By default *faxsetup* checks a machine for use both as a *HylaFAX* client and server. Client-specific checks include:

- the installation of client programs and data,
- the installation of the Adobe Font Metric (AFM) information files used by the *HylaFAX* text formatting support.

Server-specific checks include:

- the installation of server programs and data,
- the existence of the UUCP lock file directory,
- the installation of the TIFF software tools,
- the configuration of the getty programs invoked for data and voice calls,
- the pathnames for various system programs used by server shell scripts,
- proper support for FIFO special files,
- proper installation of a POSTSCRIPT RIP,
- definition of a “fax” user,
- definitions for the “hylafax” and “snpp” services,
- startup of the *HylaFAX* server processes: *faxq*(8C) and *hfaxd*(8C),
- definition of a “FaxMaster” mail alias for reporting server problems.

For server machines *faxsetup* also creates two files that are required by the *HylaFAX* command scripts. One file contains master configuration parameters and the other contains various definitions used by scripts such as *faxaddmodem*(8C) that communicate with modems.

**OPTIONS**

**-client** Do client-specific consistency checks.

**-server** Do server-specific consistency checks.

**-with-VAR[=value]**

Override the default definition for the configuration parameter named **VAR**; optionally specifying a new *value* (if no value is specified then “yes” is used). This option is especially useful to override the default settings for the POSTSCRIPT interpreter package to use (e.g. “-with-PS=dps”), the spooling directory (“-with-DIR\_SPOOL=/mumble”), the directory where the tool applications of TIFF software distribution are located (“-with-TIFFBIN=/usr/freeware”), etc. A complete list of the possible parameters can be found by looking at the contents of the *faxsetup* shell script; many of these configuration parameters are also described in the online documentation

**-help** Print a help message and terminate.

**-quiet** Do not print verbose messages to the terminal.

**-verbose** Print informative messages to the terminal (default).

**BUGS**

*faxsetup* does not query a modem to find out its capabilities when invoking the *faxmodem* program to setup a server in a send-only configuration; it may be necessary to run *faxmodem* manually.

**FILES**

*/var/spool/hylafax/etc/setup.cache* master configuration parameters  
*/var/spool/hylafax/etc/setup.modem* modem-related configuration support

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

**SEE ALSO**

*hylafax-server(5F)*, *hylafax-config(5F)*, *faxq(8C)*, *faxgetty(8C)*, *faxmodem(8C)*, *faxconfig(8C)*, *faxsend(8C)*