

NAME

notify – *HylaFAX* user notification script

SYNOPSIS

\${SPOOL}/bin/notify *qfile why jobtime [nextTry]*

DESCRIPTION

bin/notify is the command script invoked by the facsimile server to notify a user about the status of an out-bound job. The default notification script sends the user electronic mail describing the event or action. The arguments are:

qfile the pathname of the job description file.
why a string that specifies why the user is being notified; one of:

Why	Notes	Meaning
<i>done</i>	1	job was completed successfully
<i>failed</i>	12	job was not completed
<i>rejected</i>	1	job was rejected for specified reasons
<i>requeued</i>	2	job was not completed, but was requeued for retry
<i>removed</i>	1	job was deleted from the queue
<i>killed</i>	1	job was deleted from the queue
<i>timedout</i>	1	job could not be sent before kill time expired
<i>format_failed</i>	1	document conversion failed
<i>no_formatter</i>	1	the document conversion program was not found
<i>poll_rejected</i>	12	a polling request was rejected by the remote side
<i>poll_no_document</i>	12	a polling request failed because nothing was available
<i>poll_failed</i>	12	a polling request failed for an unknown reason
<i>blocked</i>	3	job is blocked by concurrent jobs

¹ A final job state

² A transcript of the failed communication is returned to the sender.

³ No emails are sent for the block state, the job has been neither requeieied, nor done, but remains waiting in the queue for the ability to be sent.

jobtime the total transmission time of a successful job or the connect time of a failed request (passed as a string).

nextTry the time (passed as a string) at which the next attempt will be made to complete the job. This parameter is passed only if **why** is “requeued”.

NOTES

The behavior of **notify** is intended to be customizable via the **etc/FaxNotify** script, if present. FaxNotify is sourced after the q-file is parsed and all default values are preset. Useful settings for FaxNotify are:

WHY is identical to **why** mentioned above and can be useful in determining under what conditions various settings should take effect. For example,

```
if [ "$WHY" != "done" ]; then
    RETURNFILETYPE=pdf;
fi
```

This would only set **RETURNFILETYPE** when the job did not complete successfully.

RETURNFILETYPE

can be set to “tif”, “pdf”, “ps”, or “original”. If set, this causes **notify** to return a copy of the submitted documents to the **SENDER** address along with the notification message. The “original” setting uses the format type that was used in the submission. Multiple values may be specified by separating them with whitespace. In that case a separate attachment is created for each file-type.

NOTIFY(\${MANNUM1_8})

NOTIFY(\${MANNUM1_8})

NOTIFY_FAXMASTER

is used to deliver a notification message to **TOADDR** (which defaults to “FaxMaster”) that contains technical information about the job. This is useful in allowing the administrator to be aware of any problems before those problems are reported by the users. Possible settings are “yes”, “always”, “no”, “never”, and “errors”. If “errors” is used then the notification message is only sent to FaxMaster when the job experienced an error. The default is “no”.

The settings of the user in **\$notify** (read from the **sendq** job file) controls whether the user will get the notification email. If you want to force notification emails, irregardless of the users selection, or force a blocked notification (which is not sent by default), you can set

```
notify="always"
```

which will force the notify script to send the email.

FILES

\${SPOOL} spooling area
\${SENDMAIL} for delivering mail

SEE ALSO

faxq(\${MANNUM1_8}), *hylafax-server*(\${MANNUM4_5}), *sendq*(\${MANNUM4_5})