

# Fax Server Component – Design

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## Abstract

The Design specification involves planning and documenting the global features of the Fax Server Component in preparation for the Development phase. This document should provide the programmers with the necessary information to design and write software routines to perform well-defined tasks within the application. The low level internal features (such as flow of control, variable types, error handling, etc.) are left for the Development phase.

## 1 Description

The component consists of these high level subcomponents:

- YaST Fax Server module,
- HylaFax.

YaST module handles autodetection of compatible, correctly configured devices and configuration of HylaFax subcomponent.

HylaFax is the server that handles sending, receiving and storing of the faxes (fax services) via locally connected devices.

## 2 Use Case

The administrator ensures the correct HW setup of one of the compatible fax devices at the server computer.

Then starts the YaST Modem or ISDN module there to configure the device.

After that proceeds to the YaST Fax Server module to assign the device to the Fax Server and to manage Fax Server users and services.

Once the Fax Server configuration is complete, the outbound and/or inbound services can be used by users via mail, virtual print queue or third party client tools.

## 3 Interface

The user communicates with the HylaFax Server via mail or printer gateways or using third party client software.

Email gateway accepts emails with command requests in the body and similarly printer gateway accepts PostScript printer jobs with commands embodied in them.

Third party client tools interfaces are not described here.

The mail and printer gateways communicate with HylaFax via its own communication protocol derived from FTP protocol.

The interface between YaST module and HylaFax is mostly indirect – YaST module modifies the HylaFax server's configuration files. Practically no interprocess communication occurs.

HylaFax Server communicates with user via email or printer queue depending on the setup.

## 4 Subcomponents

### 4.1 YaST Fax Server module

#### 4.1.1 Description

The YaST module is the “frontend” to the HylaFax Server configuration. It allows configuration of both analog modems and ISDN devices with the help of already existing YaST modules and their assignment to the HylaFax server.

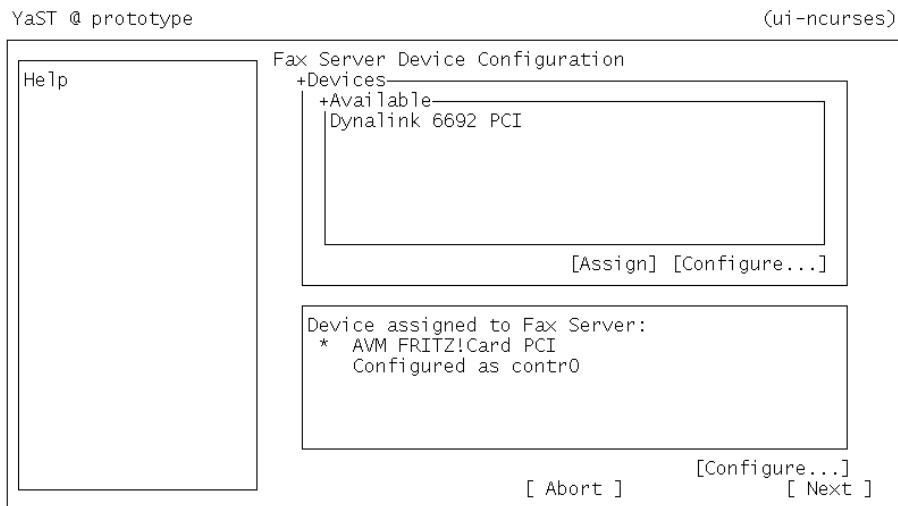
Second task of the YaST subcomponent is to manage Fax Server user accounts.

Third task is to manage Fax Server services.

#### 4.1.2 Use Case

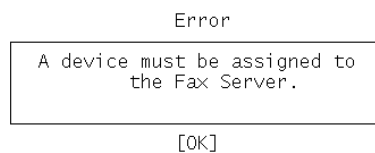
The first step for the administrator is to prepare the supported device (analog modem or ISDN card) and to correctly configure it using either YaST Modem or ISDN configuration module. This part is not covered here.

Then the administrator starts the YaST Fax Server component:

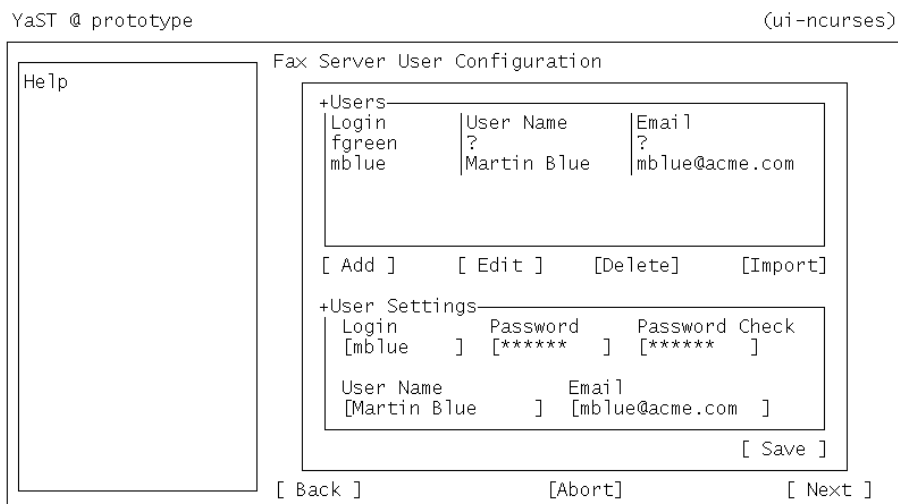


Here, the available correctly configured devices appear, allowing the administrator to assign one of them to the Fax Server.

If there is not a device assigned to the Fax Server, the module will not allow the administrator to proceed.



In the next screen the administrator manages user accounts of the Fax Server.



User accounts can be created from scratch or imported from the system (local, NIS and LDAP users).

YaST @ prototype (ui-ncurses)

Help

Fax Server User Import

+Available Users—

Login	User Name	Email
pblack	Peter Black	pblack@acme.com
ljohns	?	?
twhite	Thomas White	twhite@acme.com
jturqo	John Turquoise	jturqo@acme.com
jbrown	?	?

[Import] [Import all]

+Users to Import—

Login	User Name	Email
fgreen	?	?

[Remove] [Remove all]

[ Back ] [Abort] [ OK ]

Only the users with Fax Server account are allowed to use Fax Server Services.

In the next step the Fax Server services can be configured.

YaST @ prototype (ui-ncurses)

Help

Fax Server Service Configuration

+General—

Fax Number Identification	[+420.2.1122333 ]	[Configure...]
Extended Identification	[SuSE CR, s.r.o. ]	

+Inbound Fax Service—

<input checked="" type="checkbox"/> Enable	[Configure...]
<input type="checkbox"/> Disable	

+Outbound Fax Service—

<input checked="" type="checkbox"/> Enable	[Configure...]
<input type="checkbox"/> Disable	

[ Back ] [Abort] [Finish]

There are general settings and independent inbound...

YaST @ prototype (ui-ncurses)

Help

Fax Server Inbound Service Configuration

+Primary Rules—

Fax Number	Match	Action
Sender	333444555	Email: Martin Blue, Fr
Sender	+49	Print: office70
Receiver	211222333	Email: Peter Black

[ Add ] [ Edit ] [Delete]

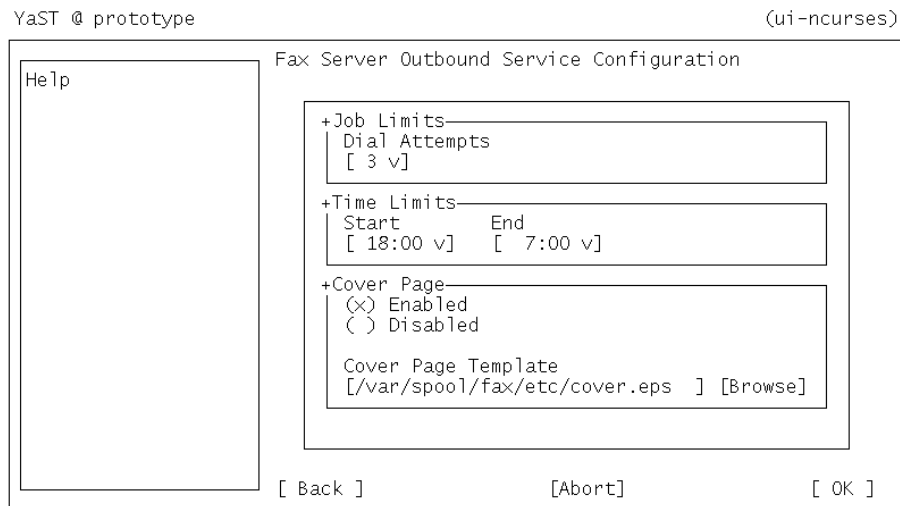
+Fallback Rule—

Action	Print: reception (socket://hp1000.acme.com:
--------	---

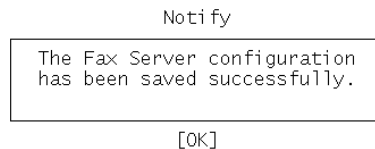
[ Edit ]

[ Back ] [Abort] [ OK ]

...and outbound services.



When finished gathering the administrator's input, the module writes the configuration of the HylaFax Server and restarts it to reread the configuration.



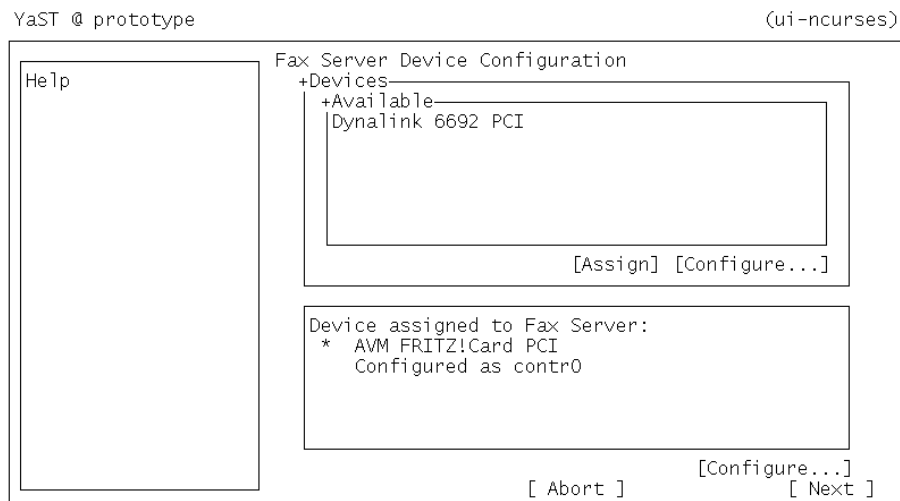
This concludes the HylaFax Server configuration.

### 4.1.3 Interface

There are several interfaces defined in the YaST module. There is an interface between SCRs and Perl application logic and then between Perl logic and YCP dialog definitions. More information to come when things get clearer...

**4.1.3.1 User interface** Follows the complete list of user interface dialogs for YaST module:

#### 4.1.3.1.1 yastui\_01.txt



#### 4.1.3.1.2 yastui\_01\_01.txt

Confirm

Are you sure you want to  
abort the configuration?  
Current changes will be lost!

[Yes]      [ No ]

#### 4.1.3.1.3 yastui\_01\_02.txt

Error

A device must be assigned to the Fax Server.

[OK]

#### 4.1.3.1.4 yastui\_01\_03.txt

Notify

Replace assigned device?  
Current Fax Server configuration  
will be lost!

[OK] [Cancel]

#### 4.1.3.1.5 yastui\_01\_04.txt

YaST @ prototype

(ui-ncurses)

Help	Fax Server ISDN Device Configuration	
	+Inbound Call—	
	Accept Voice [Disabled v]	Accept Call without MSN [Enabled v]
	+Outbound Call—	
	ISDN Fax Service [Audio v]	Ringing Duration [10 seconds v]
	[ Back ] [Abort] [ OK ]	

#### 4.1.3.1.6 yastui\_01\_04\_01.txt

Confirm

Are you sure you want to  
abort the configuration?  
Current changes will be lost!

[Yes]      [ No ]

#### 4.1.3.1.7 yastui\_01\_05.txt

YaST @ prototype (ui-ncurses)

Help

### Fax Server Analog Modem Configuration

+Inbound Call

Rings Before Answer	Image Quality Check
[ 1 v]	[Disabled v]

+Outbound Call

Delay For Fax	Ringing Duration
[Enabled v]	[10 seconds v]

[ Back ]

[Abort]

[ OK ]

#### 4.1.3.1.8 yastui\_01\_05.01.txt

Confirm

Are you sure you want to  
abort the configuration?  
Current changes will be lost!

[Yes] [ No ]

#### 4.1.3.1.9 yastui\_02.txt

YaST @ prototype (ui-ncurses)

Help

### Fax Server User Configuration

+Users

Login	User Name	Email
fgreen	?	?
mblue	Martin Blue	mblue@acme.com

[ Add ]

[ Edit ]

[Delete]

[Import]

+User Settings

Login	Password	Password Check
[mblue ]	[***** ]	[***** ]
User Name		Email
[Martin Blue ]		[mblue@acme.com ]

[ Save ]

[ Back ]

[Abort]

[ Next ]

#### 4.1.3.1.10 yastui\_02\_01.txt

Confirm

Are you sure you want to  
abort the configuration?  
Current changes will be lost!

[Yes] [ No ]

#### 4.1.3.1.11 yastui\_02\_02.txt

Confirm

Are you sure you want to  
remove user "fgreen" from  
the Fax Server configuration?

[Yes]    [ No ]

#### 4.1.3.1.12 yastui\_02\_03.txt

YaST @ prototype (ui-ncurses)

Help

Fax Server User Import

+Available Users—

Login	User Name	Email
pblack	Peter Black	pblack@acme.com
ljohns	?	?
twhite	Thomas White	twhite@acme.com
jturqo	John Turquoise	jturqo@acme.com
jbrown	?	?

[Import]    [Import all]

+Users to Import—

Login	User Name	Email
fgreen	?	?

[Remove]    [Remove all]

[ Back ]                      [Abort]                      [ OK ]

#### 4.1.3.1.13 yastui\_02\_03.01.txt

Confirm

Are you sure you want to  
abort the configuration?  
Current changes will be lost!

[Yes]    [ No ]

#### 4.1.3.1.14 yastui\_02\_03.02.txt

Confirm

The user "fgreen" already  
exists. Do you wish to  
overwrite it with imported data?

[Yes]    [No]

#### 4.1.3.1.15 yastui\_03.txt



YaST @ prototype (ui-ncurses)

Help

Fax Server Service Configuration

+General

Fax Number Identification  
[+420.2.11222333 ] [Configure...]  
Extended Identification  
[SuSE CR, s.r.o. ]

+Inbound Fax Service

☒ Enable [Configure...]  
☐ Disable

+Outbound Fax Service

☒ Enable [Configure...]  
☐ Disable

[ Back ]
[Abort]
[Finish]

#### 4.1.3.1.16 yastui\_03\_01.txt

Confirm

Are you sure you want to  
abort the configuration?  
Current changes will be lost!

[Yes] [ No ]

#### 4.1.3.1.17 yastui\_03\_02.txt

YaST @ prototype (ui-ncurses)

Help

Fax Number Configuration

+Codes

Country: [Czech Republic v]  
Country Code: [ 420] Area Code: [ 2]

+Prefixes

International: [ 00] Trunk: [ ]

+Numbers

Fax Number: [11222333 ]  
Number of PBX Suffix Digits: [ 3]

[ Back ]
[Abort]
[ OK ]

#### 4.1.3.1.18 yastui\_03\_02.01.txt

Confirm

Are you sure you want to  
abort the configuration?  
Current changes will be lost!

[Yes] [ No ]

#### 4.1.3.1.19 yastui\_03\_03.txt

YaST @ prototype
(ui-ncurses)

Help

Fax Server Inbound Service Configuration

+Primary Rules—

Fax Number	Match	Action
Sender	333444555	Email: Martin Blue, Fr
Sender	+49	Print: office70
Receiver	211222333	Email: Peter Black

[ Add ]
[ Edit ]
[ Delete ]

+Fallback Rule—

Action
Print: reception (socket://hp1000.acme.com:

[ Edit ]

[ Back ]
[ Abort ]
[ OK ]

#### 4.1.3.1.20 yastui\_03\_03.01.txt

Confirm

Are you sure you want to  
abort the configuration?  
Current changes will be lost!

[ Yes ]
[ No ]

#### 4.1.3.1.21 yastui\_03\_03.02.txt

YaST @ prototype
(ui-ncurses)

Fax Server Inbound Rule Configuration

+Condition—

( ) Sender Fax Number
(x) Receiver Fax Number

+Pattern—

[ 211222333 ]

+Action—

(x) Email [Configure...]
( ) Print [Configure...]

+Rule Summary—

If Receiver Fax Number Matches 211222333
Send Email: Peter Black

[ Back ]
[ Abort ]
[ OK ]

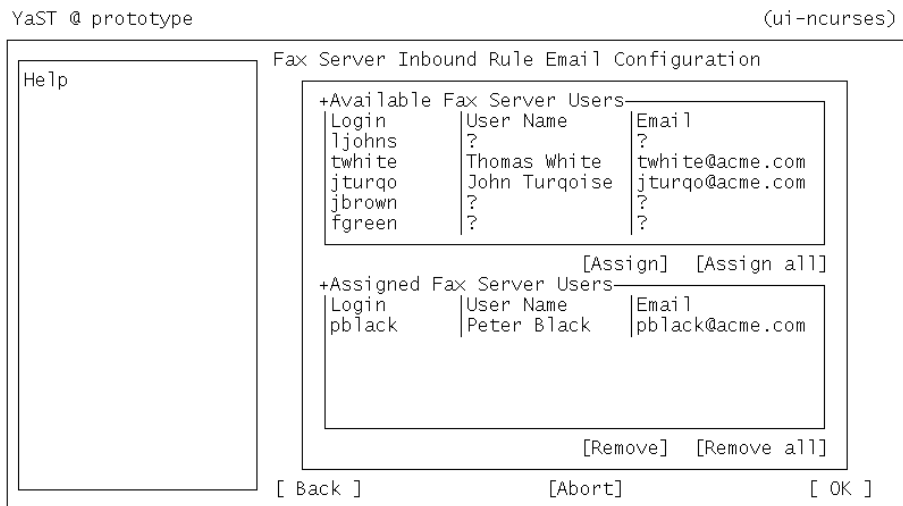
#### 4.1.3.1.22 yastui\_03\_03.02.01.txt

Confirm

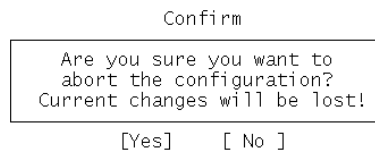
Are you sure you want to  
abort the configuration?  
Current changes will be lost!

[ Yes ]
[ No ]

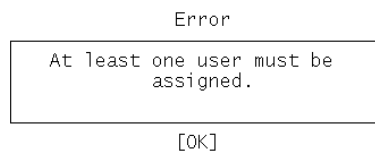
#### 4.1.3.1.23 yastui\_03\_03.02.02.txt



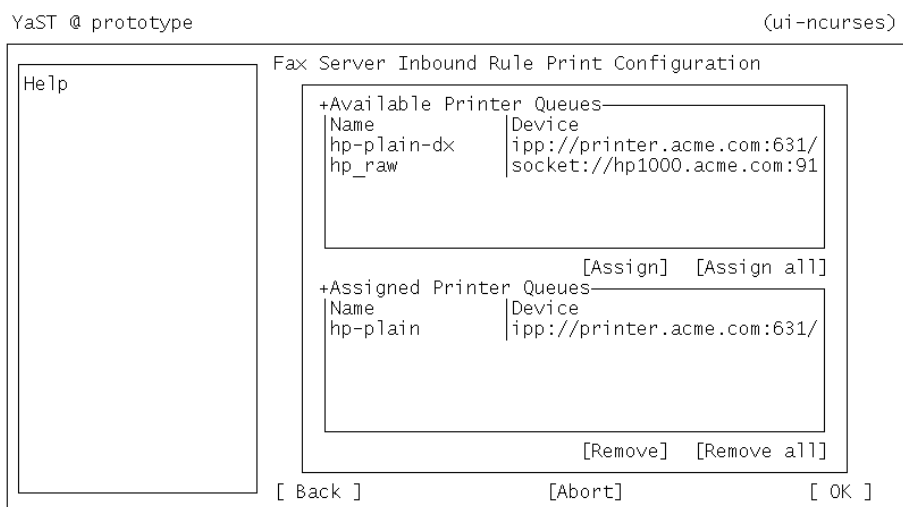
#### 4.1.3.1.24 yastui\_03\_03\_02\_02\_01.txt



#### 4.1.3.1.25 yastui\_03\_03\_02\_02\_02.txt



#### 4.1.3.1.26 yastui\_03\_03\_02\_03.txt



#### 4.1.3.1.27 yastui\_03\_03\_02\_03\_01.txt

```
Are you sure you want to
about the configuration?
Current changes will be lost!
```

[Yes]      [ No ]

#### 4.1.3.1.28 yastui\_03\_03\_02\_03\_02.txt

At least one printer queue must be assigned.

[OK]

#### 4.1.3.1.29 yastui\_03\_03\_03.txt

At least Fallback Rule must be defined.

[OK]

#### 4.1.3.1.30 yastui\_03\_04.txt

```

YaST @ prototype
(ui-ncurses)

Fax Server Outbound Service Configuration

Help

+Job Limits—
| Dial Attempts
| [ 3 v]
+Time Limits—
| Start          End
| [ 18:00 v]    [ 7:00 v]
+Cover Page—
| (x) Enabled
| ( ) Disabled
|
| Cover Page Template
| [/var/spool/fax/etc/cover.eps ] [Browse]

[ Back ]                [Abort]                [ OK ]
  
```

#### 4.1.3.1.31 yastui\_03\_04\_01.txt

```
Are you sure you want to
abort the configuration?
Current changes will be lost!
```

[Yes]      [ No ]

#### 4.1.3.1.32 yastui\_03\_04\_02.txt

Error

Start Time must be higher  
than End Time.

[OK]

#### 4.1.3.1.33 yastui\_03\_04.03.txt

Error

Cover Page Template can not  
be found.

[OK]

#### 4.1.3.1.34 yastui\_03\_05.txt

Confirm

You have disabled all Fax  
Server services!  
Do you want to proceed?

[Yes]    [ No ]

#### 4.1.3.1.35 yastui\_03\_06.txt

Notify

The Fax Server configuration  
has been saved successfully.

[OK]

#### 4.1.3.1.36 yastui\_03\_07.txt

Error

Error occured when saving  
Fax Server configuration.  
Check system log!

[OK]

## 4.2 HylaFax

### 4.2.1 Description

HylaFax is an enterprise—class system for sending and receiving faxes. It has client—server architecture. The fax devices are connected to a server.

Fax Server mail and printer gateways are considered clients here. There are also third party clients e. g. WHFC and SuSEFax.

HylaFax handles analog modems directly and ISDN cards with help of capi4linux and capi4hylafax.

#### 4.2.2 Use Case

The HylaFax Server is first configured via YaST module. That means, the correctly configured device is assigned to the HylaFax, user accounts are created and services configured and started.

Then the user initiates the fax job by "printing" the document he/she wants to fax to the Fax Server printer gateway.

In the document there must be included commands that will be passed by the gateway to the Fax Server.

It is most likely under standard circumstances the command will be in form:

```
#fax user:pass destination_fax_number#
```

Printer gateway reads this information from the print job and uses it to transfer the fax data the Fax Server.

Also the confirmation email is sent to the user.

```
Date: Thu, 01 Jan 2004 12:00:00 +0100
From: Fax Server <fax@acme.com>
To: Martin Blue <mblue@acme.com>
Subject: =?UTF-8?Q?Fax Job #100 Accepted?=
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
```

ACTION

Fax Server received the following command request:

```
"fax mblue:***** +420.555666777"
```

from the user "Martin Blue <mblue@acme.com>".

RESULT

Fax Server accepted the request and queued the fax job for delivery.

HELP

Below is brief overview of the Fax Server email interface commands:

help

```
fax [user[:password]] number
```

```
remove [user[:password]] [job]
```

```
status [user[:password]] [job]
```

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--.

Product Name -- Fax Server Component (prototype)

When Fax Server delivers the fax message to the receiver, the notification email is sent to the user.

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Done?=  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

#### ACTION

Fax Job was completed sucesfully.

#### RESULT

Fax Job has left the queue sucessfully.

#### HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

The user has also the possibility to check the status of the fax job or to remove it via the mail or printer gateways.

The output of the status query is shown below.

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Status Report?=  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

#### ACTION

Fax Server received the following command request:

"status mblue:\*\*\*\*\* 100"

from the user "Martin Blue <mblue@acme.com>".

#### RESULT

Job #100

Destination: +420.555666777

Scheduled for delivery: 01.01.2004, 12:34

Owner: Martin Blue <mblue@acme.com>

State: Waiting

HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### 4.2.3 Interface

HylaFax Server uses mechanisms of interprocess communication (pipes, named FIFOs, exit codes) to communicate with its subprocesses.

The client—server communication is handled via HylaFax protocol.

**4.2.3.1 User interface** Follows the complete list of messages accepted (requests) and sent (confirmations, errors and notifications) by the email gateway:

##### 4.2.3.1.1 fax:request (mailui\_fax.01.txt)

Date: Thu, 01 Jan 2004 12:00:00 +0100

From: Martin Blue <mblue@acme.com>

To: Fax Server <fax@acme.com>

Subject:

Content-Type: text/plain; charset=ISO8859-1; format=flowed

Content-Transfer-Encoding: quoted-printable

#fax mblue:M4rtln +420.555666777#

--

Martin Blue, ACME, Inc.

--AttachmentBoundary

content-type: application/postscript;

[content-type: application/pdf;]

[content-type: text/plain;]

[content-type: image/tiff;]

name=fax.ps

[name=fax.pdf]



[name=fax.txt]  
[name=fax.tif]  
content-transfer-Encoding: base64  
content-id: <UW9x74a4V3fKms37>  
--AttachmentBoundary

#### 4.2.3.1.2 fax:request.02

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>  
Subject:  
Content-Type: text/plain; charset=ISO8859-1; format=flowed  
Content-Transfer-Encoding: quoted-printable

#fax#

--

Martin Blue, ACME, Inc.

--AttachmentBoundary  
content-type: application/postscript;  
[content-type: application/pdf;]  
[content-type: text/plain;]  
[content-type: image/tiff;]  
name=fax.ps  
[name=fax.pdf]  
[name=fax.txt]  
[name=fax.tif]  
content-transfer-Encoding: base64  
content-id: <UW9x74a4V3fKms37>  
--AttachmentBoundary

#### 4.2.3.1.3 fax:request.03

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>  
Subject:  
Content-Type: text/plain; charset=ISO8859-1; format=flowed  
Content-Transfer-Encoding: quoted-printable

#fax mblue +420.555666777#

--

Martin Blue, ACME, Inc.

--AttachmentBoundary  
content-type: application/postscript;  
[content-type: application/pdf;]  
[content-type: text/plain;]  
[content-type: image/tiff;]  
name=fax.ps  
[name=fax.pdf]  
[name=fax.txt]  
[name=fax.tif]  
content-transfer-Encoding: base64

content-id: <UW9x74a4V3fKms37>  
--AttachmentBoundary

#### 4.2.3.1.4 fax:request.04

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: George Alien <galien@bad.com>  
To: Fax Server <fax@acme.com>  
Subject:  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

#REMOVE 100#

--.

George Alien, BAD, Inc.

--AttachmentBoundary  
content-type: application/postscript;  
[content-type: application/pdf;]  
[content-type: text/plain;]  
[content-type: image/tiff;]  
name=fax.ps  
[name=fax.pdf]  
[name=fax.txt]  
[name=fax.tif]  
content-transfer-Encoding: base64  
content-id: <UW9x74a4V3fKms37>  
--AttachmentBoundary

#### 4.2.3.1.5 fax:request.05

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>  
Subject:  
Content-Type: text/plain; charset=ISO8859-1; format=flowed  
Content-Transfer-Encoding: quoted-printable

#fax mblue:M4rtln +420.555666777#

--

Martin Blue, ACME, Inc.

#### 4.2.3.1.6 fax:confirm.01 (mailui\_fax.02.txt)

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Accepted?=  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

ACTION

Fax Server received the following command request:

```
"fax mblue:***** +420.555666777"
```

from the user "Martin Blue <mblue@acme.com>".

RESULT

Fax Server accepted the request and queued the fax job for delivery.

HELP

Below is brief overview of the Fax Server email interface commands:

help

```
fax [user[:password]] number
```

```
remove [user[:password]] [job]
```

```
status [user[:password]] [job]
```

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--.

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.7 fax:error.01 (mailui\_fax\_03.txt)**

Date: Thu, 01 Jan 2004 12:00:00 +0100

From: Fax Server <fax@acme.com>

To: Martin Blue <mblue@acme.com>

Subject: =?UTF-8?Q?Fax Request Rejected?=>

Content-Type: text/plain; charset=UTF-8; format=flowed

Content-Transfer-Encoding: quoted-printable

ACTION

Fax Server received the following command request:

```
"fax"
```

from the user "Martin Blue <mblue@acme.com>".

RESULT

Fax Server rejected the request: The destination fax number is missing.

HELP

Below is brief overview of the Fax Server email interface commands:

help

```
fax [user[:password]] number
```

```
remove [user[:password]] [job]
```

```
status [user[:password]] [job]
```

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

#### **4.2.3.1.8 fax:error.02**

```
Date: Thu, 01 Jan 2004 12:00:00 +0100
From: Fax Server <fax@acme.com>
To: Martin Blue <mblue@acme.com>
Subject: =?UTF-8?Q?Fax Request Authentication Error?=
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
```

ACTION

Fax Server received the following command request:

```
"fax mblue +420.555666777"
```

from the user "Martin Blue <mblue@acme.com>".

RESULT

Fax Server rejected the request: User authentication failed.

HELP

Below is brief overview of the Fax Server email interface commands:

help

```
fax [user[:password]] number
```

```
remove [user[:password]] [job]
```

```
status [user[:password]] [job]
```

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.9 fax:error.03**

```
Date: Thu, 01 Jan 2004 12:00:00 +0100
From: Fax Server <fax@acme.com>
To: Martin Blue <mblue@acme.com>
Subject: =?UTF-8?Q?Fax Request Rejected?=
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
```

ACTION

Fax Server received the following command request:

```
"fax mblue:M4rtln +420.555666777"
```

from the user "Martin Blue <mblue@acme.com>".

RESULT

Fax Server rejected the request: No fax data were found.

HELP

Below is brief overview of the Fax Server email interface commands:

help

```
fax [user[:password]] number
```

```
remove [user[:password]] [job]
```

```
status [user[:password]] [job]
```

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.10 \*:notify\_01 (mailui\_fax\_04.txt)**

Date: Thu, 01 Jan 2004 12:00:00 +0100

From: Fax Server <fax@acme.com>

To: Martin Blue <mblue@acme.com>

Subject: =?UTF-8?Q?Fax Job #100 Done?=>

Content-Type: text/plain; charset=UTF-8; format=flowed

Content-Transfer-Encoding: quoted-printable

ACTION

Fax Job was completed sucesfully.

RESULT

Fax Job has left the queue sucessfully.

HELP

Below is brief overview of the Fax Server email interface commands:

help

```
fax [user[:password]] number
```

```
remove [user[:password]] [job]
```

```
status [user[:password]] [job]
```

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### 4.2.3.1.11 \*:notify\_02

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Requeued?=  
[Subject: =?UTF-8?Q?Fax Job #100 Blocked?=  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

##### ACTION

Fax Job was not completed, but was requeued for retry.  
[Fax Job was blocked by concurrent jobs.]

##### RESULT

Fax Job has remained in the queue for later delivery.

##### HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### 4.2.3.1.12 \*:notify\_03

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Failed?=  
[Subject: =?UTF-8?Q?Fax Job #100 Rejected?=  
[Subject: =?UTF-8?Q?Fax Job #100 Removed?=  
[Subject: =?UTF-8?Q?Fax Job #100 Timeout?=  
[Subject: =?UTF-8?Q?Fax Job #100 Conversion Failed?=  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

## ACTION

Fax Job was not completed.  
[Fax Job was rejected.]  
[Fax Job was removed from the queue.]  
[Fax Job did not complete in time.]  
[Fax Job format conversion failed.]

## RESULT

Fax Job has been removed from the queue.

## HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

### 4.2.3.1.13 \*:request\_01 (mailui\_general.01.txt)

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>  
Subject:  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

Blah?

#huh#

--.

Martin Blue, ACME, Inc.

### 4.2.3.1.14 \*:error\_01 (mailui\_general.03.txt)

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Request General Error?=  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

ACTION

Fax Server received the request but was unable to recognize it.

RESULT

Fax Server rejected the request: No command found in the email body.

HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--.

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.15 \*:notify\_01 (mailui\_general.04.txt)**

Date: Thu, 01 Jan 2004 12:00:00 +0100

From: Fax Server <fax@acme.com>

To: Martin Blue <mblue@acme.com>

Subject: =?UTF-8?Q?Fax Job #100 Done?=>

Content-Type: text/plain; charset=UTF-8; format=flowed

Content-Transfer-Encoding: quoted-printable

ACTION

Fax Job was completed sucesfully.

RESULT

Fax Job has left the queue sucessfully.

HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)



--

Product Name -- Fax Server Component (prototype)

#### 4.2.3.1.16 \*:notify\_02

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Requeued?=  
[Subject: =?UTF-8?Q?Fax Job #100 Blocked?=]  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

##### ACTION

Fax Job was not completed, but was requeued for retry.  
[Fax Job was blocked by concurrent jobs.]

##### RESULT

Fax Job has remained in the queue for later delivery.

##### HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### 4.2.3.1.17 \*:notify\_03

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Failed?=  
[Subject: =?UTF-8?Q?Fax Job #100 Rejected?=]  
[Subject: =?UTF-8?Q?Fax Job #100 Removed?=]  
[Subject: =?UTF-8?Q?Fax Job #100 Timeout?=]  
[Subject: =?UTF-8?Q?Fax Job #100 Conversion Failed?=]  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

##### ACTION

Fax Job was not completed.  
[Fax Job was rejected.]  
[Fax Job was removed from the queue.]  
[Fax Job did not complete in time.]  
[Fax Job format conversion failed.]

#### RESULT

Fax Job has been removed from the queue.

#### HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.18 remove:request\_01 (mailui\_remove.01.txt)**

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>  
Subject: =?UTF-8?Q?Re: Fax Job #100 Accepted?=  
Content-Type: text/plain; charset=ISO8859-1; format=flowed  
Content-Transfer-Encoding: quoted-printable

#remove mblue:M4rtln#

--

Martin Blue, ACME, Inc.

#### **4.2.3.1.19 remove:request\_02**

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>  
Subject:  
Content-Type: text/plain; charset=ISO8859-1; format=flowed  
Content-Transfer-Encoding: quoted-printable

#remove mblue:M4rtln 100#

--

Martin Blue, ACME, Inc.

#### **4.2.3.1.20 remove:request\_03**

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>  
Subject: =?UTF-8?Q?Re: Fax Job #150 Accepted?=  
Content-Type: text/plain; charset=ISO8859-1; format=flowed  
Content-Transfer-Encoding: quoted-printable

#remove mblue:M4rtln 100#

--

Martin Blue, ACME, Inc.

#### **4.2.3.1.21 remove:request\_04**

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>  
Subject:  
Content-Type: text/plain; charset=ISO8859-1; format=flowed  
Content-Transfer-Encoding: quoted-printable

#remove#

--

Martin Blue, ACME, Inc.

#### **4.2.3.1.22 remove:request\_05**

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>  
Subject: =?UTF-8?Q?Re: Fax Job #100 Accepted?=  
Content-Type: text/plain; charset=ISO8859-1; format=flowed  
Content-Transfer-Encoding: quoted-printable

#remove mblue#

--

Martin Blue, ACME, Inc.

#### **4.2.3.1.23 remove:confirm\_01 (mailui\_remove\_02.txt)**

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 To Be Removed?=  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

#### ACTION

Fax Server received the following command request:

```
"remove mblue:***** 100"
```

from the user "Martin Blue <mblue@acme.com>".

#### RESULT

Fax Server accepted the request and will perform it shortly.

#### HELP

Below is brief overview of the Fax Server email interface commands:

help

```
fax [user[:password]] number
```

```
remove [user[:password]] [job]
```

```
status [user[:password]] [job]
```

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.24 remove:error\_01 (mailui\_remove.03.txt)**

Date: Thu, 01 Jan 2004 12:00:00 +0100

From: Fax Server <fax@acme.com>

To: Martin Blue <mblue@acme.com>

Subject: =?UTF-8?Q?Fax Request Rejected?=>

Content-Type: text/plain; charset=UTF-8; format=flowed

Content-Transfer-Encoding: quoted-printable

#### ACTION

Fax Server received the following command request:

```
"remove"
```

from the user "Martin Blue <mblue@acme.com>".

#### RESULT

Fax Server rejected the request: The fax job number is missing.

#### HELP

Below is brief overview of the Fax Server email interface commands:

help

```
fax [user[:password]] number
remove [user[:password]] [job]
status [user[:password]] [job]
```

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.25 remove:error\_02**

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Authentication Error?=  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

ACTION

Fax Server received the following command request:

"remove mblue 100"

from the user "Martin Blue <mblue@acme.com>".

RESULT

Fax Server rejected the request: User authentication failed.

HELP

Below is brief overview of the Fax Server email interface commands:

help

```
fax [user[:password]] number
remove [user[:password]] [job]
status [user[:password]] [job]
```

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.26 remove:error\_03**

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>

To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #150 Not Found?=  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

#### ACTION

Fax Server received the following command request:

```
"remove mblue:***** 150"
```

from the user "Martin Blue <mblue@acme.com>".

#### RESULT

Fax Server rejected the request: No such a fax job.

#### HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### 4.2.3.1.27 \*:notify\_01 (mailui\_remove.04.txt)

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Done?=  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

#### ACTION

Fax Job was completed sucesfully.

#### RESULT

Fax Job has left the queue sucessfully.

#### HELP

Below is brief overview of the Fax Server email interface commands:

help

```
fax [user[:password]] number
remove [user[:password]] [job]
status [user[:password]] [job]
```

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.28 \*:notify\_02**

```
Date: Thu, 01 Jan 2004 12:00:00 +0100
From: Fax Server <fax@acme.com>
To: Martin Blue <mblue@acme.com>
Subject: =?UTF-8?Q?Fax Job #100 Requeued?=
[Subject: =?UTF-8?Q?Fax Job #100 Blocked?=]
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
```

ACTION

Fax Job was not completed, but was requeued for retry.  
[Fax Job was blocked by concurrent jobs.]

RESULT

Fax Job has remained in the queue for later delivery.

HELP

Below is brief overview of the Fax Server email interface commands:

help

```
fax [user[:password]] number
remove [user[:password]] [job]
status [user[:password]] [job]
```

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.29 \*:notify\_03**

```
Date: Thu, 01 Jan 2004 12:00:00 +0100
From: Fax Server <fax@acme.com>
To: Martin Blue <mblue@acme.com>
Subject: =?UTF-8?Q?Fax Job #100 Failed?=-
```

[Subject: =?UTF-8?Q?Fax Job #100 Rejected?=]  
[Subject: =?UTF-8?Q?Fax Job #100 Removed?=]  
[Subject: =?UTF-8?Q?Fax Job #100 Timeout?=]  
[Subject: =?UTF-8?Q?Fax Job #100 Conversion Failed?=]  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

#### ACTION

Fax Job was not completed.  
[Fax Job was rejected.]  
[Fax Job was removed from the queue.]  
[Fax Job did not complete in time.]  
[Fax Job format conversion failed.]

#### RESULT

Fax Job has been removed from the queue.

#### HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### 4.2.3.1.30 status:request\_01 (mailui\_status\_01.txt)

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Requeued?=  
Content-Type: text/plain; charset=ISO8859-1; format=flowed  
Content-Transfer-Encoding: quoted-printable

#status mblue:M4rtln#

--

Martin Blue, ACME, Inc.

#### 4.2.3.1.31 status:request\_02

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>



Subject:  
Content-Type: text/plain; charset=ISO8859-1; format=flowed  
Content-Transfer-Encoding: quoted-printable

#status mblue:M4rtln 100#

--

Martin Blue, ACME, Inc.

#### **4.2.3.1.32 status:request\_03**

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>  
Subject: =?UTF-8?Q?Re: Fax Job #150 Accepted?=  
Content-Type: text/plain; charset=ISO8859-1; format=flowed  
Content-Transfer-Encoding: quoted-printable

#status mblue:M4rtln 100#

--

Martin Blue, ACME, Inc.

#### **4.2.3.1.33 status:request\_04**

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>  
Subject:  
Content-Type: text/plain; charset=ISO8859-1; format=flowed  
Content-Transfer-Encoding: quoted-printable

#status#

--

Martin Blue, ACME, Inc.

#### **4.2.3.1.34 status:request\_05**

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Martin Blue <mblue@acme.com>  
To: Fax Server <fax@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Requeued?=  
Content-Type: text/plain; charset=ISO8859-1; format=flowed  
Content-Transfer-Encoding: quoted-printable

#status mblue#

--

Martin Blue, ACME, Inc.

#### **4.2.3.1.35 status:confirm\_01 (mailui\_status\_02.txt)**

Date: Thu, 01 Jan 2004 12:00:00 +0100

From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Status Report?=  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

#### ACTION

Fax Server received the following command request:

"status mblue:\*\*\*\*\* 100"

from the user "Martin Blue <mblue@acme.com>".

#### RESULT

Job #100

Destination: +420.555666777

Scheduled for delivery: 01.01.2004, 12:34

[Scheduled for delivery: Now]

Owner: Martin Blue <mblue@acme.com>

State: Undefined  
[State: Suspended]  
[State: Pending]  
[State: Sleeping]  
[State: Blocked]  
[State: Waiting]  
[State: Running]  
[State: Done]

#### HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### 4.2.3.1.36 status:error\_01 (mailui\_status\_03.txt)

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Request Rejected?=-

Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

ACTION

Fax Server received the following command request:

"status"

from the user "Martin Blue <mblue@acme.com>".

RESULT

Fax Server rejected the request: The fax job number is missing.

HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.37 status:error.02**

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Authentication Error?=  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

ACTION

Fax Server received the following command request:

"status mblue 100"

from the user "Martin Blue <mblue@acme.com>".

RESULT

Fax Server rejected the request: User authentication failed.

HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.38 status:error.03**

Date: Thu, 01 Jan 2004 12:00:00 +0100

From: Fax Server <fax@acme.com>

To: Martin Blue <mblue@acme.com>

Subject: =?UTF-8?Q?Fax Job #150 Not Found?=>

Content-Type: text/plain; charset=UTF-8; format=flowed

Content-Transfer-Encoding: quoted-printable

ACTION

Fax Server received the following command request:

"status mblue:\*\*\*\*\* 150"

from the user "Martin Blue <mblue@acme.com>".

RESULT

Fax Server rejected the request: No such a fax job.

HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.39 \*:notify\_01 (mailui.status.04.txt)**

Date: Thu, 01 Jan 2004 12:00:00 +0100

From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Done?=  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

ACTION

Fax Job was completed sucesfully.

RESULT

Fax Job has left the queue sucessfully.

HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.40 \*:notify\_02**

Date: Thu, 01 Jan 2004 12:00:00 +0100  
From: Fax Server <fax@acme.com>  
To: Martin Blue <mblue@acme.com>  
Subject: =?UTF-8?Q?Fax Job #100 Requeued?=  
[Subject: =?UTF-8?Q?Fax Job #100 Blocked?=]  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable

ACTION

Fax Job was not completed, but was requeued for retry.  
[Fax Job was blocked by concurrent jobs.]

RESULT

Fax Job has remained in the queue for later delivery.

HELP

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

```
remove [user[:password]] [job]
```

```
status [user[:password]] [job]
```

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)

#### **4.2.3.1.41 \*:notify\_03**

Date: Thu, 01 Jan 2004 12:00:00 +0100

From: Fax Server <fax@acme.com>

To: Martin Blue <mblue@acme.com>

Subject: =?UTF-8?Q?Fax Job #100 Failed?=[

[Subject: =?UTF-8?Q?Fax Job #100 Rejected?=[

[Subject: =?UTF-8?Q?Fax Job #100 Removed?=[

[Subject: =?UTF-8?Q?Fax Job #100 Timeout?=[

[Subject: =?UTF-8?Q?Fax Job #100 Conversion Failed?=[

Content-Type: text/plain; charset=UTF-8; format=flowed

Content-Transfer-Encoding: quoted-printable

#### **ACTION**

Fax Job was not completed.

[Fax Job was rejected.]

[Fax Job was removed from the queue.]

[Fax Job did not complete in time.]

[Fax Job format conversion failed.]

#### **RESULT**

Fax Job has been removed from the queue.

#### **HELP**

Below is brief overview of the Fax Server email interface commands:

help

fax [user[:password]] number

remove [user[:password]] [job]

status [user[:password]] [job]

The commands should be placed in the e-mail body and enclosed in # (pound) signs.

Example: (pound)remove mblue:M4rtln 100(pound)

--

Product Name -- Fax Server Component (prototype)