

Introduction

Cette solution fonctionne pour transférer les mails entre deux postfix ou entre deux exchanges.

C'est la seule solution que j'ai trouvé pour résoudre ce problème

Installation

Il faut d'abord installer les paquets nécessaires

```
apt install libauthen-ntlm-perl libcgi-pm-perl libcrypt-openssl-rsa-perl
libdata-uniqid-perl libencode-imaputf7-perl libfile-copy-recursive-perl
libfile-tail-perl libio-socket-inet6-perl libio-socket-ssl-perl libio-tee-
perl libhtml-parser-perl libjson-webtoken-perl libmail-imapclient-perl
libparse-recdescent-perl libmodule-scandeps-perl libreadonly-perl
libregexp-common-perl libsys-meminfo-perl libterm-readkey-perl libtest-
mockobject-perl libtest-pod-perl libunicode-string-perl liburi-perl libwww-
perl libtest-nowarnings-perl libtest-deep-perl libtest-warn-perl libdist-
checkconflicts-perl libpar-packer-perl libtest-fatal-perl libtest-modern-
perl libtest-requires-perl libtest-mock-guard-perl libproc-processtable-
perl make time cpanminus git
apt-get install apt-file -y
apt-file update
```

Ensuite il faut installer imapsync

```
cd /root
git clone https://github.com/imapsync/imapsync.git
cd imapsync/
make
make install
```

Ensuite vérifier qu'imapsync fonctionne

```
imapsync --testslive
```

Déplacer les mails

La commande pour déplacer les mails est la suivante

```
imapsync --host1 imap.yandex.ru --user1 myemail@domain.tld --password1
Passw0rd --host2 localhost --user2 myemail@domain.tld --password2 Passw0rd2
--automap --ssl2
```

Un exemple de commandes

```
root@vps-cf0eb134:~/imapsync# imapsync --host1 localhost --user1 info --password1 [REDACTED] --host2 172.16.0.230 --user2 info --password2 [REDACTED] --automap
--ssl2
```

On peut mettre FQDN comme adresse IP en l'occurrence ici mes deux machines sont dans le même réseau

Résultat

```
Host1 folder      4/5 [Courrier ind&AOk-sirable] = [Courrier ind&AOk-sirable] Size:      0 Messages:      0 Biggest:      0
Host2 folder      4/5 [Courrier ind&AOk-sirable] = [Courrier ind&AOk-sirable] Size:      0 Messages:      0 Biggest:      0
Host2-Host1
Host1 folder      5/5 [INBOX]                Size:      81679 Messages:      7 Biggest:      26041
Host2 folder      5/5 [INBOX]                Size:      80016 Messages:      5 Biggest:      22336
Host2-Host1                Size:      -1663 Messages:      -2 Biggest:      -3705

Host1 Nb folders:      5 folders
Host2 Nb folders:      5 folders

Host1 Nb messages:     16 messages
Host2 Nb messages:     5 messages

Host1 Total size:      9912502 bytes (9.453 MiB)
Host2 Total size:      80016 bytes (78.141 KiB)

Host1 Biggest message: 6302284 bytes (6.010 MiB)
Host2 Biggest message: 22336 bytes (21.812 KiB)

Time spent on sizing:      0.6 seconds
+++ Looping on each one of 5 folders to sync
ETA: Monday 11 December 2023-12-11 13:08:58 +0000 UTC 0 s 16/16 msgs left
Folder      1/5 [&AMK-L&AOk-ments envoy&AOk-s] = [Éléments envoyés] -> [&AMK-L&AOk-ments envoy&AOk-s] = [Éléments envoyés]
Host1: folder [&AMK-L&AOk-ments envoy&AOk-s] has 9 messages in total (mentioned by SELECT)
Host2: folder [&AMK-L&AOk-ments envoy&AOk-s] has 0 messages in total (mentioned by SELECT)
Host2: folder [&AMK-L&AOk-ments envoy&AOk-s] permanentFlags: \Seen \Answered \Flagged \Deleted \Draft $MDNSent
Host2: Subscribing to folder &AMK-L&AOk-ments envoy&AOk-s
Host1: folder [&AMK-L&AOk-ments envoy&AOk-s] considering 9 messages
Host2: folder [&AMK-L&AOk-ments envoy&AOk-s] considering 0 messages
Host1: folder [&AMK-L&AOk-ments envoy&AOk-s] selected 9 messages, duplicates 0
Host2: folder [&AMK-L&AOk-ments envoy&AOk-s] selected 0 messages, duplicates 0
msg &AMK-L&AOk-ments envoy&AOk-s/1 {2578} copied to &AMK-L&AOk-ments envoy&AOk-s/1 14.70 msgs/s 37.017 KiB/s 2.518 KiB copied ETA: Monda
/ 11 December 2023-12-11 13:08:59 +0000 UTC 1 s 15/16 msgs left
msg &AMK-L&AOk-ments envoy&AOk-s/2 {609331} copied to &AMK-L&AOk-ments envoy&AOk-s/2 3.32 msgs/s 990.483 KiB/s 597.567 KiB copied ETA: Mon
day 11 December 2023-12-11 13:09:03 +0000 UTC 4 s 14/16 msgs left
msg &AMK-L&AOk-ments envoy&AOk-s/3 {2460871} copied to &AMK-L&AOk-ments envoy&AOk-s/3 0.95 msgs/s 952.702 KiB/s 2.930 MiB copied ETA: Monda
/ 11 December 2023-12-11 13:09:15 +0000 UTC 14 s 13/16 msgs left
msg &AMK-L&AOk-ments envoy&AOk-s/4 {20133} copied to &AMK-L&AOk-ments envoy&AOk-s/4 1.24 msgs/s 936.346 KiB/s 2.950 MiB copied ETA: Monda
/ 11 December 2023-12-11 13:09:11 +0000 UTC 10 s 12/16 msgs left
```

```
Time spent on sizing:      0.1 seconds
+++ Statistics
Transfer started on       : Monday 11 December 2023-12-11 13:08:58 +0000 UTC
Transfer ended on        : Monday 11 December 2023-12-11 13:09:08 +0000 UTC
Transfer time            : 10.4 sec
Folders synced           : 5/5 synced
Messages transferred     : 16
Messages skipped         : 0
Messages found duplicate on host1 : 0
Messages found duplicate on host2 : 0
Messages found crossduplicate on host2 : 0
Messages void (noheader) on host1 : 0
Messages void (noheader) on host2 : 0
Messages found in host1 not in host2 : 0 messages
Messages found in host2 not in host1 : 5 messages
Messages deleted on host1 : 0
Messages deleted on host2 : 0
Total bytes transferred  : 9912502 (9,453 MiB)
Total bytes skipped      : 0 (0.000 KiB)
Message rate             : 1.5 messages/s
Average bandwidth rate   : 930.6 KiB/s
Reconnections to host1   : 0
Reconnections to host2   : 0
Memory consumption at the end : 192.5 MiB (*time 0.6 MiB*h) (started with 162.6 MiB)
Load on disk             : 0.15 0.02 0.01 1/100 on 2 cores
```