

A propos du serveur de mails du site de Seraing (U2)

(Christophe Charlet - 09/2023)

Comptes mails sur u2.tech.hepl.local (10.59.26.134) créés.

==	charliersa	gavagece	kemdjouri	renardma	user1
agirmanke	christophe	gayetbas	khalladimo	sacreale	vador
arnonema	collonsi	gerdayle	kilanedo	sevincog	vandevoortad
banushiar	debefveth	goossensth	lallemandno	siracusalu	verjansma
bastinth	delcourt	grzegorzycal	lucnathan	sukranlibu	webdev
bellinas	delforgeja	guittonju	mbangema	sulukahm	wyrzykowskini
bodsonal	evrardna	hecquetst	paquaylu	suteraca	
bonfondno	farinena	henrardhu	paquetlu	titi	
brulettele	farssido	hinetman	piremarv	tortolanigu	
burnetvi	gabrielda	ikrammuh	reindersse	toto	

Pas utiliser la connexion EDUROAM, il faut une connexion à partir de WIFIETUDIANTPROTECT ou machine de labo

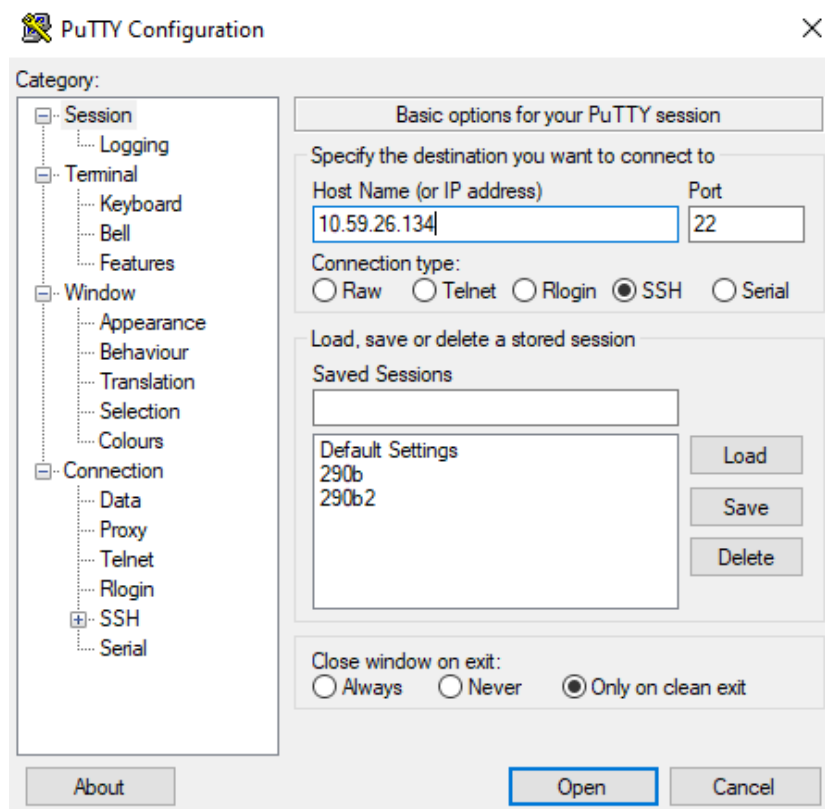
telnet u2 25 ou telnet 10.59.26.134 25

telnet u2 110 ou telnet 10.59.26.134 110

login: le nom (en minuscule, sans accent, sans blanc).

passwd: azerty (à changer à partir d'une session ssh sur les serveurs => port : 22)

Connexion SSH :



```
10.59.26.134 - PuTTY
login as: vador
vador@10.59.26.134's password:
Linux u2 2.6.32-74-server #142-Ubuntu SMP Tue Apr 28 10:12:19 UTC 2015 x86_64 GNU
U/Linux
Ubuntu 10.04.3 LTS

Welcome to the Ubuntu Server!
 * Documentation:  http://www.ubuntu.com/server/doc

System information as of Tue Sep 26 12:14:04 CEST 2023

System load:  0.0                Processes:            117
Usage of /:   85.1% of 9.38GB    Users logged in:     1
Memory usage: 31%               IP address for eth0: 10.59.26.134
Swap usage:   0%

=> / is using 85.1% of 9.38GB

Graph this data and manage this system at https://landscape.canonical.com/

New release 'precise' available.
Run 'do-release-upgrade' to upgrade to it.

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

vador@u2:~$
```

```
vador@u2:~$ passwd
Changing password for vador.
(current) UNIX password:
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
vador@u2:~$
```

Attention les commandes doivent être de préférence en majuscule.

Vous devez d'abord vous envoyer un mail afin d'initialiser son compte (création d'un répertoire Maildir dans /home/login/. Les mails (non lus) sont alors stockés dans le répertoire Maildir/new

smtp:

EHLO u2 ou HELO (si suffixe correct sur la machine) si non EHLO u2.tech.hepl.local, EHLO inxs.aileinfo (parfois la première fois qu'on introduit cette commande, il dit erreur. Il suffit de la relancer une seconde fois. bof!

MAIL FROM: login@u2.tech.hepl.local (u2 obligatoire pas d'enregistrement de type MX dans DNS)

RCPT TO:login@u2.tech.hepl.local (u2 obligatoire pas d'enregistrement de type MX dans DNS)

DATA

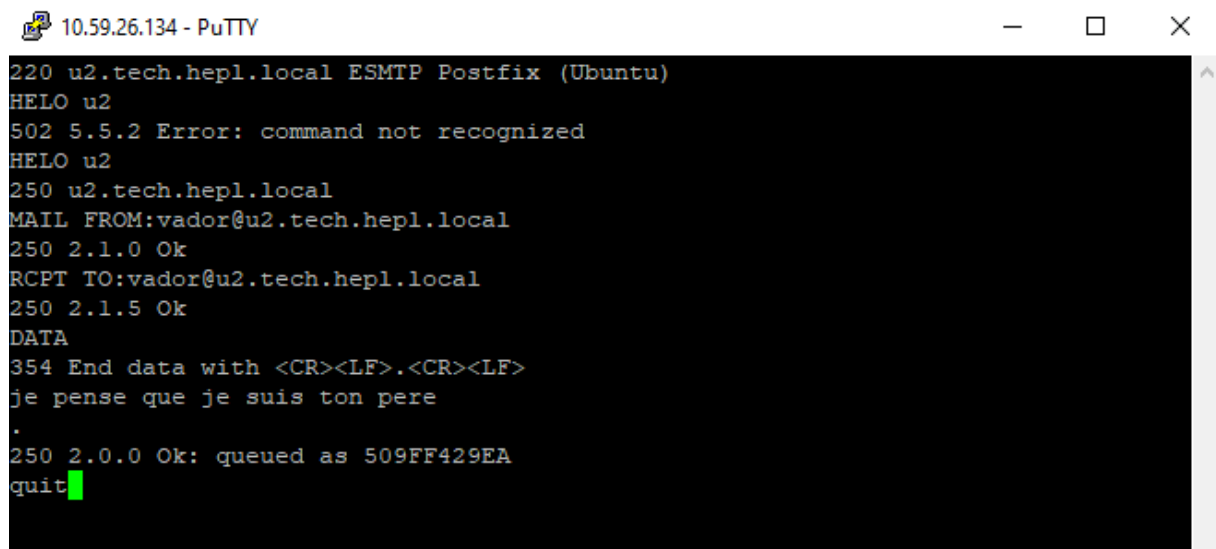
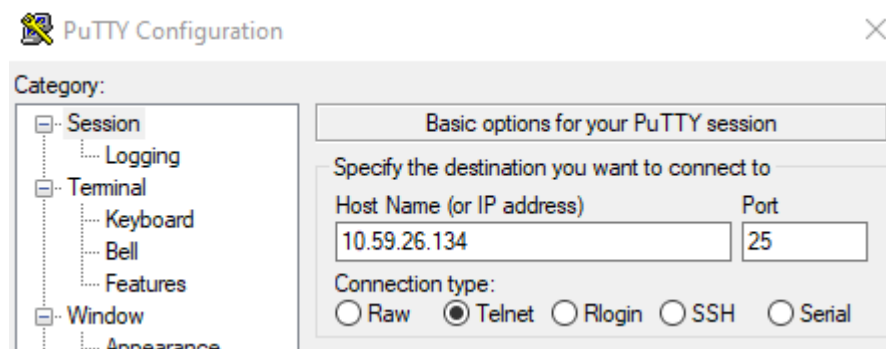
jjjjj

.

QUIT

Remarque : La différence entre HELO et EHLO est que la première est la commande de base et la seconde permet d'obtenir des options prises en charge par SMTP.

Exemple sur u2 :



Session SSH

```
10.59.26.134 - PuTTY
vador@u2:~$
vador@u2:~$
vador@u2:~$
vador@u2:~$ ls
Maildir
vador@u2:~$
```

```
10.59.26.134 - PuTTY
vador@u2:~$
vador@u2:~$ ls
Maildir
vador@u2:~$ cd Maildir/
vador@u2:~/Maildir$ ls
cur          dovecot-uidlist      dovecot-uidvalidity.6512a876  tmp
dovecot.index.log  dovecot-uidvalidity  new
vador@u2:~/Maildir$ cd new
vador@u2:~/Maildir/new$ ls
1695726681.M547631P4832.u2,S=324,W=332
vador@u2:~/Maildir/new$ nano 1695726681.M547631P4832.u2\,S\=324\,W\=332
vador@u2:~/Maildir/new$
```

```
10.59.26.134 - PuTTY
GNU nano 2.2.2  File: 1695726681.M547631P4832.u2,S=324,W=332
Return-Path: <vador@u2.tech.hepl.local>
X-Original-To: vador@u2.tech.hepl.local
Delivered-To: vador@u2.tech.hepl.local
Received: from u2 (unknown [10.162.200.107])
    by u2.tech.hepl.local (Postfix) with SMTP id 509FF429EA
    for <vador@u2.tech.hepl.local>; Tue, 26 Sep 2023 13:10:28 +0200 (CEST)

je pense que je suis ton pere

^G Get Help  ^O WriteOut  ^R Read File  ^Y Prev Page  ^K Cut Text   ^C Cur Pos
^X Exit      ^J Justify   ^W Where Is   ^V Next Page  ^U UnCut Text ^T To Spell
```

pop3:

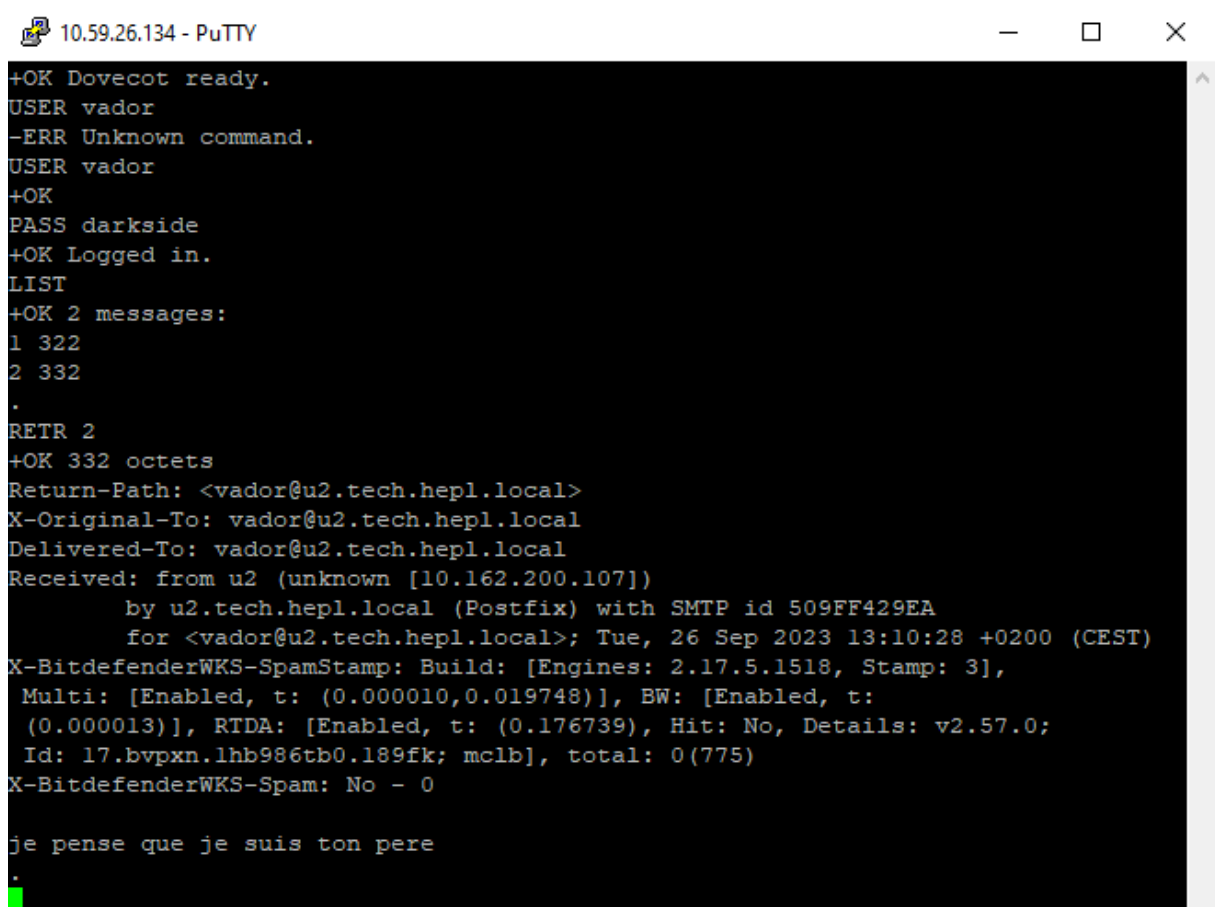
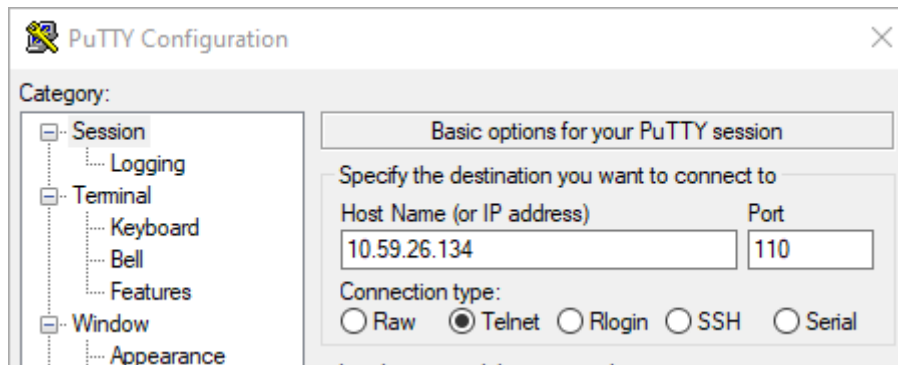
USER login

PASS motdepasse

LIST

RETR _

Exemple sur u2 :

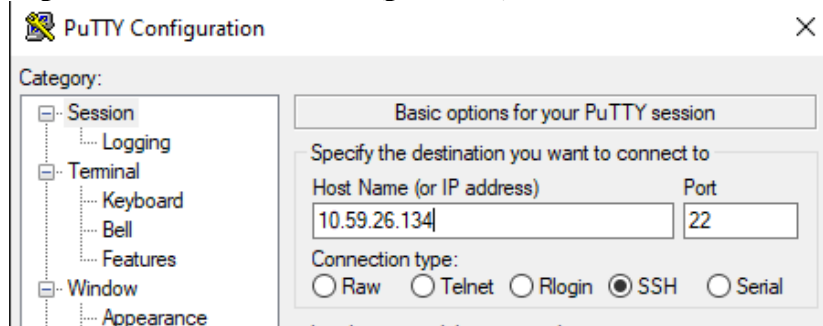


```
+OK Dovecot ready.
USER vador
-ERR Unknown command.
USER vador
+OK
PASS darkside
+OK Logged in.
LIST
+OK 2 messages:
1 322
2 332
.
RETR 2
+OK 332 octets
Return-Path: <vador@u2.tech.hepl.local>
X-Original-To: vador@u2.tech.hepl.local
Delivered-To: vador@u2.tech.hepl.local
Received: from u2 (unknown [10.162.200.107])
    by u2.tech.hepl.local (Postfix) with SMTP id 509FF429EA
    for <vador@u2.tech.hepl.local>; Tue, 26 Sep 2023 13:10:28 +0200 (CEST)
X-BitdefenderWKS-SpamStamp: Build: [Engines: 2.17.5.1518, Stamp: 3],
Multi: [Enabled, t: (0.000010,0.019748)], BW: [Enabled, t:
(0.000013)], RTDA: [Enabled, t: (0.176739), Hit: No, Details: v2.57.0;
Id: 17.bvpxn.lhb986tb0.189fk; mclb], total: 0(775)
X-BitdefenderWKS-Spam: No - 0

je pense que je suis ton pere
.
```

La fonction LIST donne comme réponse 2 car il y a déjà deux messages pour vador.
RETR 2 : 2 car c'est le message le plus récent.

A partir de la session SSH (port : 22)



```
10.59.26.134 - PuTTY
login as: vador
vador@10.59.26.134's password:
Linux u2 2.6.32-74-server #142-Ubuntu SMP Tue Apr 28 10:12:19 UTC 2015 x86_64 GN
U/Linux
Ubuntu 10.04.3 LTS

Welcome to the Ubuntu Server!
* Documentation: http://www.ubuntu.com/server/doc

System information as of Tue Sep 26 19:26:42 CEST 2023

System load: 0.0          Processes:           115
Usage of /:  85.1% of 9.38GB Users logged in:       0
Memory usage: 32%        IP address for eth0: 10.59.26.134
Swap usage:  0%

=> / is using 85.1% of 9.38GB

Graph this data and manage this system at https://landscape.canonical.com/

New release 'precise' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Tue Sep 26 12:41:21 2023 from 10.162.200.107
vador@u2:~$ cd Maildir/
vador@u2:~/Maildir$ cd new
vador@u2:~/Maildir/new$ ls
vador@u2:~/Maildir/new$ cd ..
vador@u2:~/Maildir$ cd cur
vador@u2:~/Maildir/cur$ ls
1695721590.M239909P4171.u2,S=314,W=322:2,
1695726681.M547631P4832.u2,S=324,W=332:2,
vador@u2:~/Maildir/cur$
```

Le répertoire Maildir/new est maintenant vide et le répertoire Maildir/cur contient 2 messages.
Le dernier étant le plus récent.

```
10.59.26.134 - PuTTY
GNU nano 2.2.2  File: 1695726681.M547631P4832.u2,S=324,W=332:2,
Return-Path: <vador@u2.tech.hepl.local>
X-Original-To: vador@u2.tech.hepl.local
Delivered-To: vador@u2.tech.hepl.local
Received: from u2 (unknown [10.162.200.107])
    by u2.tech.hepl.local (Postfix) with SMTP id 509FF429EA
    for <vador@u2.tech.hepl.local>; Tue, 26 Sep 2023 13:10:28 +0200 (CEST)

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```