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## Documentation projet UF Zimbra

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## I. Installation du serveur Zimbra

- Il faut tout d'abord décompresser l'archive du serveur :

```
tar xzvf zcs-8.7.4_GA_1730.UBUNTU16_tar xzvf zcs-8.7.4_GA_1730.UBUNTU16_64.2017tar xzvf zcs-8.7.4_GA_1730.UBUNTU16_64.20170227060845.tgz
```

- L'installation peut ainsi débiter

```
/home/user/zcs-8.7.4_GA_1730.UBUNTU16_64.20170227060845#  
./install.sh
```

- Il faut ensuite accepter l'installation des packages :

```
Checking for installable packages
```

```
Found zimbra-core  
Found zimbra-ldap  
Found zimbra-logger  
Found zimbra-mta  
Found zimbra-dnscache  
Found zimbra-snmp  
Found zimbra-store  
Found zimbra-apache  
Found zimbra-spell  
Found zimbra-memcached  
Found zimbra-proxy
```

```
Use Zimbra's package repository [Y] N
```

- Puis accepter tous les paquets :

```
Importing Zimbra GPG key
Configuring package repository

Select the packages to install

Install zimbra-ldap [Y] Y

Install zimbra-logger [Y] Y

Install zimbra-mta [Y] Y

Install zimbra-dnscache [Y] Y

Install zimbra-snmp [Y] Y

Install zimbra-store [Y] Y

Install zimbra-apache [Y] Y

Install zimbra-spell [Y] Y

Install zimbra-memcached [Y] Y

Install zimbra-proxy [Y] Y
```

```
Checking required space for zimbra-core
Checking space for zimbra-store
Checking required packages for zimbra-store
zimbra-store package check complete.
```

```
Installing:
zimbra-core
zimbra-ldap
zimbra-logger
zimbra-mta
zimbra-dnscache
zimbra-snmp
zimbra-store
zimbra-apache
zimbra-spell
zimbra-memcached
zimbra-proxy
```

```
The system will be modified. Continue? [N] Y
```

## II. Configuration des modules

- Il faut tout d'abord sélectionner la time zone du serveur :

```
Address unconfigured (**) items (? - help) 1

Common configuration

1) Hostname: monFQDN.mondomain.fr
2) Ldap master host: monFQDN.mondomain.fr
3) Ldap port: 389
4) Ldap Admin password: set
5) Secure interprocess communications: yes
6) TimeZone: Europe/Belgrade
7) IP Mode: ipv4
8) Default SSL digest: sha256

Select, or 'r' for previous menu [r] 6
```

- La sélection de la zone se fait en choisissant l'option 6 puis en rentrant 88 pour la zone Europe/Berlin car Paris n'est pas disponible :

```
88 Europe/Berlin

Enter the number for the local timezone: [87] 88
```

- Dans le menu principal sélectionner l'option 7, puis dans le menu suivant la 4 pour définir un mot de passe administrateur :

```

Store configuration

1) Status:                      Enabled
2) Create Admin User:          yes
3) Admin user to create:       admin@mondomain.fr
** 4) Admin Password           UNSET

```

- Une fois le mot de passe créer il faut appliquer la configuration suivante :

```

*** CONFIGURATION COMPLETE - press 'a' to apply
Select from menu, or press 'a' to apply config (? - help) a

Save configuration data to a file? [Yes] Yes
Save config in file: [/opt/zimbra/config.12401]
Saving config in /opt/zimbra/config.12401...done.
The system will be modified - continue? [No] Yes
Operations logged to /tmp/zmsetup.20170403-175917.log

Setting local config values...done.

Initializing core config...Setting up CA...done.
Deploying CA to /opt/zimbra/conf/ca ...done.
Creating SSL zimbra-store certificate...done.
Creating new zimbra-ldap SSL certificate...done.
Creating new zimbra-mta SSL certificate...done.
Creating new zimbra-proxy SSL certificate...done.

Installing mailboxd SSL certificates...done.
Installing MTA SSL certificates...done.
Installing LDAP SSL certificate...done.
Installing Proxy SSL certificate...done.

Initializing ldap...done.

```

Setting replication password...done.  
Setting Postfix password...done.  
Setting amavis password...done.  
Setting nginx password...done.  
Setting BES searcher password...done.  
Creating server entry for  
monFQDN.mondomain.fr...done.  
Setting Zimbra IP Mode...done.  
Saving CA in ldap...done.  
Saving SSL Certificate in ldap...done.  
Setting spell check URL...done.  
Setting service ports on monFQDN.mondomain.fr...done.  
Setting zimbraFeatureTasksEnabled=TRUE...done.  
Setting zimbraFeatureBriefcasesEnabled=TRUE...done.  
Checking current setting of  
zimbraReverseProxyAvailableLookupTargets  
Querying LDAP for other mailstores  
Searching LDAP for reverseProxyLookupTargets...done.  
Adding monFQDN.mondomain.fr to  
zimbraReverseProxyAvailableLookupTargets  
Setting Master DNS IP address(es)...done.  
Setting DNS cache tcp lookup preference...done.  
Setting DNS cache udp lookup preference...done.  
Setting DNS tcp upstream preference...done.  
Setting TimeZone Preference...done.  
Initializing mta config...done.  
Setting services on monFQDN.mondomain.fr...done.  
Adding monFQDN.mondomain.fr to zimbraMailHostPool  
in default COS...done.  
Creating domain mondomain.fr...done.  
Setting default domain name...done.  
Creating domain mondomain.fr...already exists.  
Creating admin account admin@mondomain.fr...done.  
Creating root alias...done.



Creating postmaster alias...done.

Creating user spam.o6szof8t@mondomain.fr...done.

Creating user ham.qyuz66\_mn@mondomain.fr...done.

Creating user virus-quarantine.02jjojvzp@mondomain.fr...done.

Setting spam training and Anti-virus quarantine accounts...done.

Initializing store sql database...done.

Setting zimbraSmtphostname for monFQDN.mondomain.fr...done.

Configuring SNMP...done.

Setting up syslog.conf...done.

Starting servers...done.

Installing common zimlets...

com\_zimbra\_cert\_manager...done.

com\_zimbra\_proxy\_config...done.

com\_zimbra\_phone...done.

com\_zimbra\_webex...done.

com\_zimbra\_email...done.

com\_zimbra\_url...done.

com\_zimbra\_adminversioncheck...done.

com\_zimbra\_tooltip...done.

com\_zimbra\_date...done.

com\_zimbra\_viewmail...done.

com\_zimbra\_ymemoticons...done.

com\_zimbra\_mailarchive...done.

com\_zimbra\_bulkprovision...done.

com\_zimbra\_attachmail...done.

com\_zimbra\_attachcontacts...done.

com\_zimbra\_srchhighlighter...done.

com\_zimbra\_clientuploader...done.

Finished installing common zimlets.

Restarting mailboxd...done.

Creating galsync account for default domain...done.

```
You have the option of notifying Zimbra of your installation.
This helps us to track the uptake of the Zimbra Collaboration Server.

The only information that will be transmitted is:
The VERSION of zcs installed (8.7.4_GA_1730_UBUNTU16_64)
The ADMIN EMAIL ADDRESS created (admin@mondomain.fr)
```

```
Notify Zimbra of your installation? [Yes] No
```

```
Notification skipped
```

```
Setting up zimbra crontab...done.
```

```
Moving /tmp/zmsetup.20170403-175917.log to /opt/zimbra/log
```

```
Configuration complete - press return to exit
```

- Il faut maintenant reboot la machine puis vérifier que les services Zimbra soit ok et enfin de vérifier que le port 7071 d'administration fonctionne :

```
su zimbra
```

```
zmcontrol status
```

```
netstat -e -l -p | grep 7071
```

- Pour finir nous pouvons accéder à la console d'administration par l'adresse du serveur suivis du port 7071 :

The image shows the Zimbra Admin Console login interface. It has a blue background. At the top left is the Zimbra logo, which consists of a stylized face inside a speech bubble, followed by the word "zimbra" in a bold, sans-serif font. Below "zimbra" is the text "A SYNACOR PRODUCT" in a smaller, all-caps font. To the right of the logo is the text "Admin Console" in a white, sans-serif font. Below the logo and text are two white input fields. The first field is labeled "Utilisateur:" and contains the text "admin". The second field is labeled "Mot de passe:" and contains a series of dots, indicating a password. To the right of the password field is a white button with the text "Connexion" in a blue, sans-serif font.