

Pré-requis pour la formation Sympa

```
yum -y groupinstall "X Window System"
```

```
yum -y install cpan emacs firefox ftp gcc geany gettext gettext-devel gpg
gzip httpd less libxml2 libxml2-devel links make mhonarc mod_fcgid mod_ssl
mysql mysql-devel mysql-server ncftp openldap-clients openldap-devel openssl
openssl-devel perl perl-Archive-Zip perl-CGI perl-Crypt-CipherSaber perl-
Crypt-OpenSSL-Bignum perl-DBD-MySQL perl-DB_FILE perl-DBI perl-Digest-Perl-
MD5 perl-Email-Simple perl-Encode perl-FCGI perl-File-Copy-Recursive perl-
HTML-Format perl-HTML-StripScripts-Parser perl-HTML-Tree perl-IO-Socket-
INET6 perl-IO-stringy perl-LDAP perl-libintl perl-libwww-perl perl-Mail-DKIM
perl-MIME-Base64 perl-MIME-Charset perl-MIME-EncWords perl-MIME-Lite-HTML
perl-MIME-tools perl-Net-Netmask perl-Proc-ProcessTable perl-SOAP-Lite perl-
Template-Toolkit perl-Term-ProgressBar perl-Time-HiRes perl-Unicode-
LineBreak perl-URI-Escape perl-XML-LibXML php phpmyadmin sendmail sendmail-
cf sudo syslog-ng tar tcsh thunderbird unzip vi wget zip
```

```
cpan -i Unicode::CaseFold
cpan -i File::Temp
cpan -i CGI
```

Enregistrements DNS :

Soit on exécute le script perl [creation_dns_formation.pl.txt](#)

Soit ajouter des enregistrements du type :

Si L'IP est, disons 123.123.123.123, je voudrais les enregistrements suivants :

```
formation-sympa.renater.fr. IN A 123.123.123.123
formation-sympa.renater.fr. IN MX 20 123.123.123.123
lists._domainkey.formation-sympa.renater.fr. IN TXT "v=DKIM1; g=*; k=rsa;
t=y;
p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCT+9IgktwWEqmN9L0AfaqgIlAc/IqxAdyBBsb
teMIjnX0o4nSxLi0rnMeDtpvka48050IBfF8XfnhKgGfGtTun+NhUahhyU44/GjAI7zWV7cp9kKb
cR/oKYCVf5yvCSsj9xNbp+jNmJ+nBVdcwLL64SY41qEkEyhT8S0J5U4ogP6wIDAQAB"
_adsp._domainkey.formation-sympa.renater.fr. IN TXT "dkim=unknown"
formation-sympa.renater.fr. IN TXT "v=spf1 ip4:123.123.123.123 ?all"
```

```
a-formation-sympa.renater.fr. IN A 123.123.123.123
a-formation-sympa.renater.fr. IN MX 20 123.123.123.123
lists._domainkey.a-formation-sympa.renater.fr. IN TXT "v=DKIM1; g=*; k=rsa;
t=y;
p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCT+9IgktwWEqmN9L0AfaqgIlAc/IqxAdyBBsb
teMIjnX0o4nSxLi0rnMeDtpvka48050IBfF8XfnhKgGfGtTun+NhUahhyU44/GjAI7zWV7cp9kKb
cR/oKYCVf5yvCSsj9xNbp+jNmJ+nBVdcwLL64SY41qEkEyhT8S0J5U4ogP6wIDAQAB"
_adsp._domainkey.a-formation-sympa.renater.fr. IN TXT "dkim=unknown"
a-formation-sympa.renater.fr. IN TXT "v=spf1 ip4:123.123.123.123 ?all"
```

```
b-formation-sympa.renater.fr. IN A 123.123.123.123
b-formation-sympa.renater.fr. IN MX 20 123.123.123.123
lists._domainkey.b-formation-sympa.renater.fr. IN TXT "v=DKIM1; g=*; k=rsa;
t=y;
p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCT+9IgktwWEqmN9L0AfaqI1Ac/IqxAdyBBsb
teMIjnX0o4nSxLi0rnMeDtpvka48050IBfF8XfnhKgGfGtTun+NhUahhyU44/GjAI7zWV7cp9kKb
cR/oKYCVf5yvCSsj9xNbp+jNmJ+nBVdcwLL64SY41qEkEyhT8S0J5U4ogP6wIDAQAB"
_adsp._domainkey.b-formation-sympa.renater.fr. IN TXT "dkim=unknown"
b-formation-sympa.renater.fr. IN TXT "v=spf1 ip4:123.123.123.123 ?all"
```

Configurer MySQL (cf.

<http://www.commentcamarche.net/forum/affich-2755583-galere-a-n-en-plus-finir-avec-l-acces-a-mysql#p29106407>):

```
/etc/init.d/mysqld stop
mysqld_safe --skip-grant-tables --skip-networking &
mysql mysql
update user set password=password('root') where user="root" and
host="localhost";
exit
mysqladmin shutdown
/etc/init.d/mysqld start
mysql -u root -p
```

Configurer PHPMyAdmin et PHP (cf.

<http://www.commentcamarche.net/faq/12341-phpmyadmin-1045-access-denied-for-user-root-localhost>).

Ajouter l'utilisateur dans la base MySQL :

```
mysql -u root -p
SET PASSWORD FOR root@localhost=PASSWORD('root');
GRANT ALL PRIVILEGES ON *.* TO root@localhost IDENTIFIED BY 'root' WITH
GRANT OPTION;
```

Éditer la config web de PHPMyAdmin:

```
geany /etc/httpd/conf.d/phpmyadmin.conf
```

Changer :

```
Allow from 127.0.0.1
```

Par :

```
Allow from all
```

Relancer Apache

```
/etc/init.d/httpd restart
```

Config PHPMyAdmin:

```
geany /usr/share/phpmyadmin/config.inc.php&
```

Remplacer la ligne :

```
$cfg['blowfish_secret'] = ''; /* YOU MUST FILL IN THIS FOR COOKIE AUTH! */
```

Par :

```
$cfg['blowfish_secret'] = '=u3L%h03mU=n_~-y3^G9_Z^ozdXSb9TI1eG)h+'; /* YOU MUST FILL IN THIS FOR COOKIE AUTH! */
```

Note: Un secret peut être généré à partir de la page :

<http://www.question-defense.com/tools/phpmyadmin-blowfish-secret-generator>

Modifier les lignes suivantes :

```
SET PASSWORD FOR root@localhost=PASSWORD(' monmotdepasse ');
; Default host for mysql_connect() (doesn't apply in safe mode).
mysqli.default_host = 'localhost'

; Default user for mysql_connect() (doesn't apply in safe mode).
mysqli.default_user = 'root'

; Default password for mysqli_connect() (doesn't apply in safe mode).
; Note that this is generally a *bad* idea to store passwords in this file.
; *Any* user with PHP access can run 'echo get_cfg_var("mysqli.default_pw")
; and reveal this password! And of course, any users with read access to
this
; file will be able to reveal the password as well.
mysqli.default_pw = 'root'
```

Redémarrer Paache :

```
/etc/init.d/httpd restart
```

Se connecter à PHPMyAdmin, créer la base et l'utilisateur "sympa" avec la bse qui porte son nom. Mot de passe "apmys".

Les requêtes :

```
CREATE USER 'sympa'@'localhost' IDENTIFIED BY 'apmys';
GRANT USAGE ON * . * TO 'sympa'@'localhost' IDENTIFIED BY 'apmys' WITH
MAX_QUERIES_PER_HOUR 0 MAX_CONNECTIONS_PER_HOUR 0 MAX_UPDATES_PER_HOUR 0
MAX_USER_CONNECTIONS 0 ;
CREATE DATABASE IF NOT EXISTS `sympa` ;
GRANT ALL PRIVILEGES ON `sympa` . * TO 'sympa'@'localhost';
```

Lancer la config de Sympa :

/home/sympa/bin/sympa_wizard.pl

From:

<https://www.sympa.org/> - **Sympa mailing list server**

Permanent link:

<https://www.sympa.org/doc/formation/pre-req>



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