



Egroupware (english)

Everyone wish to setup a sharing application like an address book or a diary.

Egroupware permit to do it, and much more!

Tester avec les serveurs suivants : ◉ [Free-EOS 1.2](#) ◉ [SME 6.01](#)

Sous licence : [GPL](#)

I found on the internet a proceeding for the SME 6.01, I've just adapt for the Free-EOS (1.2-2).



◉ - **to start first you need [to create a data base](#) :**

Connect you using [putty](#) then type the following command "mysql". Then type the following code in order to create your data base:

```
CREATE DATABASE egroupware;  
GRANT ALL on egroupware_base.* to egroupware_user@localhost IDENTIFIED BY 'motd'  
FLUSH PRIVILEGES;  
exit
```

◉ The data base is now created, then wee will create the file where the Egroupware application will be installed:

Position yourself to the disk root and type the following command to create the file (note: on some version this file already exists) and then go in it.

```
mkdir opt  
cd opt
```

◉ Look for a link to download this file **tar.gz** on <http://www.egroupware.org/> and paste it!

Then execute the following command using your link:

```
wget http://...../eGroupWare-X.X.XX.XXX-X.tar.gz
```

[Download eGroupWare-1.0.00.006-1.tar.gz](#)

- Then extract it using this command :

```
tar -xzf eGroupWare-1.0.00.006-1.tar.gz
```

- You also need to modify the Free-EOS "templates". For this you can use **Midnight Commander** typing "mc" under [putty](#) or use [winscp](#):

Go in

/etc/e-smith/templates-custom/etc/httpd/conf/httpd.conf/

create a file **98egroupware**

then insert the following text in the file **98egroupware** :

```
Alias /egroupware /opt/egroupware
<Directory /opt/egroupware>
RequireSSL on
AddType application/x-httpd-php .php .php3 .phtml
Options Indexes
AllowOverride all
order deny,allow
deny from all
allow from all
php_flag magic_quotes_gpc on
php_flag track_vars on
php_flag register_globals off
</Directory>
```

- In order to validate the templates modifications, Generate the config file in Apache then restart the Apache services using the following command :

```
/sbin/e-smith/expand-template /etc/httpd/conf/httpd.conf
service httpd restart
```

- using WinSCP attrib the permission « 755 » **recursively** on the directory **/opt/egroupware/phpgwapi**

- Then change the files membership using those commands :

```
chown -R www:www /opt/egroupware/phpgwapi/images
chown -R www:www /opt/egroupware/fudforum
```

• **The first phase is now done; next let's go to the software !**

Using your explorer type the following command :

```
https://votre_serveur/egroupware/setup/
```



- Select your language.
- click on "**Start verification procedure...**"



- After the system analysis, check if there no errors except maybe in the "**data base pgSQL**" and/or on the "**mbstring.func_overload = 7**"
- Then click on "**continued toward the head configuration**"



- Fill the information form.
- Click on Download to get your file « header.inc.php ».
- Paste this file using WinSCP in the egroupware root directory: **/opt/egroupware** and give the permission "**440**"
- Then change the ownership and the file group:

```
chown -R www:www /opt/egroupware/header.inc.php
```

- Click on next.
- Connect yourself in the section "**Connexion page for configuration and installation**" with the user admin created in the header.inc.php.



- If everything went fine, you will accede to the Egroupware installation and application configuration:



- Click on INSTALL in "**simplified application management**"



● Installation done ! Let's go to the configuration :

- Before going to step 2 : "**configuration**", we will create a files_egroupware in opt and giving it the value 777 .
- Then go to step 2 : "**configuration**"
- change "**the complete path for the files**" by **/opt/files_egroupware**



- Then create a principal ADMIN account on step 3 and eventually accounts for test purposes.



- At step 4 you can add languages; French and English are present by default.
- On step 5 you can remove the functions you don't need. By default all applications are installed.

● The configuration is now over, You can now be connected with egroupware :

https://your_server/egroupware

• To log-in use your principal account, and then start the following applications to configures them:

(WARNING: If you miss your password, after tree try, your IP will be stuck during the next 30 minutes !)

- file manager (auto config)
- forum (auto config)
- fudforum (auto config)
- EEmail - configuration like on the following picture :

general configuration for all users :



Personalised configuration for an ADMIN or an user whom the Egroupware login is different than the one on the Free-EOS :



- You can now create groups and users. (by default without application cannot be connected!)



I hope this help you !

Have a good work group !