

# Confixx

## Majordomo Confixx installation

Diese Anleitung stammt von Confixx und wurde von mir angepasst.

**Ich übernehme keine Haftung für eventuelle Schäden oder Ausfälle.**

**Alles auf eigenes Risiko!!!**

INSTALLATION GUIDE FOR SUSE!!

Achtet auf die jeweiligen Pfade eurerer Distris!!!  
Ausserdem müssen die erforderlichen SuSE Pakete installiert sein.

RECOMMENDED CONFIGURATION

- 1) MySQL 3.xx (database server)
- 2) Postfix (mail transfer agent)
- 3) Qpopper (POP3 daemon)
- 4) Vsftpd (FTP server)

INSTALLATION

STEP 1.

INSTALLING 3RD PARTY PRODUCTS FROM THE SUSE DISTRIBUTION

Below is the list of SuSE packages to be installed if you chose recommended configuration.

apache  
apache-mod\_php4  
apache-mod\_python  
mysql  
mysql-shared  
mysql-client  
mod\_php4-core  
perl  
perl-DBI  
perl-Mysql-Mysql-modules  
vsftpd  
postfix  
qpopper  
bind  
bind-utils  
webalizer  
procmail  
gcc

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```
libc6-dev  
make  
perl-spamassassin (SuSE 9)  
spamassassin (SuSE 9)
```

NOTE: Make sure that the FTP server works properly: try to login after installation on choosed FTP server (vsftp).

Some of the packages may be reported as already installed. It is not an error - it only means that you do not need to install the package.

## STEP 2. CONFIGURING APACHE

Confixx requires Apache module `mod_rewrite`. Check file `/etc/apache2/sysconfig.d/loadmodule.conf` - if the module is loaded or not. There should be the following line:

```
LoadModule rewrite_module          /usr/lib/apache2-prefork/mod_rewrite.so
```

If the line does not present in `loadmodule.conf` file, then you should open file `/etc/sysconfig/apache2`, find there `APACHE_MODULES` variable and change it adding "rewrite" word in the list assigned, e.g. (pay attention to the end of the string):

```
APACHE_MODULES="access actions alias auth auth_dbm autoindex cgi dir env  
expires include log_config mime negotiation setenvif ssl suexec userdir  
php4 rewrite"
```

Then you should restart Apache:

```
/etc/init.d/apache2 restart
```

## STEP 3. CONFIGURE MYSQL

Login to mysql console and execute the following commands:

```
#~: mysql -p (as user root )  
Enter password: <enter without password>
```

```
mysql> use mysql;  
mysql> delete from user where User = '' ;  
mysql> delete from db where User = ''  
mysql> update user set Password = Password('some_passwd') where User =  
'root'  
mysql> flush privileges;  
mysql> exit;
```

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It will create a password for the mysql 'root' user.

## STEP 4.

### INSTALL AND CONFIGURE SPAMASSASSIN

The SpamAssassin software gives an ability to filter SPAM in your customers Mailboxes when receiving mail there.

Skip the step if you do not need SpamAssassin support in Confixx. You can also skip the step for SuSE9 box, if you already installed SpamAssassin package from SuSE distribution.

The latest software version can be found on

<http://spamassassin.org>

The latest (at the moment of publishing) zipped version can be downloaded via the following URL:

<http://au2.spamassassin.org/released/Mail-SpamAssassin-2.61.tar.gz>

Unpack the distribution

```
#~: tar -xzf Mail-SpamAssassin-2.60.tar.gz
```

```
#~: cd Mail-SpamAssassin-2.60
```

Build it

```
#~: perl Makefile.PL
```

```
#~: make
```

```
#~: make install
```

<http://download1.sw-soft.com/Confixx/ConfixxPro3/Docs/files.tgz>

You need to extract the files

```
/etc/init.d/spamassassin
```

```
/etc/procmairc
```

```
/etc/default/spamassassin
```

from the files.tgz archive and place them at the locations specified (packed from / - directory).

Then edit /etc/postfix/main.cf file to set the following option:

```
mailbox_command = /usr/bin/procmail
```

then launch

```
#~: update-rc.d spamassassin defaults
```

Make sure that file /etc/mail/spamassassin/local.cf exists and create it if no:

```
#~: touch /etc/mail/spamassassin/local.cf
```

Now SpamAssassin is configured.

## STEP 5.

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## INSTALL AND CONFIGURE MAJORDOMO

Majordomo is a program which automates the management of Internet mailing lists. Having this program installed you can offer your customers an ability to create and manage mailing lists via Confixx web interface.

Skip the step if you do not need Majordomo support in Confixx.

The latest version of the product can be found on

<http://www.greatcircle.com/majordomo/>

The latest (at the moment of publishing) gzipped version can be downloaded via the following URL:

```
[code]mkdir /usr/local/src/
```

```
cd /usr/local/src/
```

```
wget http://www.greatcircle.com/majordomo/1.94.5/majordomo-1.94.5.tar.gz[/code]
```

```
]
```

Unpack the software

```
[code]tar xzf majordomo-1.94.5.tar.gz[/code]
```

```
[code]cd majordomo-1.94.5[/code]
```

Create majordomo user and group:

```
[code]groupadd majordomo[/code]
```

```
[code]useradd majordomo -g majordomo[/code]
```

```
[code]cat /etc/passwd | grep majordomo[/code]
```

Merke dir die User id und Gruppe.

Diese Daten trägst du in dann gleich im Makefile ein (W\_USER und W\_GROUP).

```
[code]mkdir /usr/local/majordomo[/code]
```

Create temporary dir for majordomo:

```
[code]mkdir /usr/tmp[/code]
```

```
[code]chown majordomo:majordomo /usr/tmp[/code]
```

Jetzt das Makefile abändern:

```
[code]groupadd majordomo[/code]
```

Change the line with PERL variable definition to

```
PERL = /usr/bin/perl
```

Change the line with W\_HOME variable definition to

```
W_HOME = /usr/local/majordomo
```

Change the lines with W\_USER and W\_GROUP variables definition to (below are sample value use the UID and GID remembered above):

```
W_USER = 1000
```

```
W_GROUP = 104
```

Edit the configuration file

```
[code]cp sample.cf majordomo.cf[/code]
```

```
[code]mcedit majordomo.cf[/code]
```



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The latest software version can be found on

<http://www.conveyanced.com/MajorCool/>

The latest (at the moment of publishing) zipped version can be downloaded via the following URL:

```
[code]mkdir /usr/local/src/
```

```
cd /usr/local/src/
```

```
wget http://www.conveyanced.com/MajorCool/majorcool.tar.gz[/code]
```

Unpack the distribution:

```
[code]mkdir majorcool
```

```
tar xzf majorcool.tar.gz -C majorcool
```

```
cd majorcool[/code]
```

Fix the Configure script

```
[code]mcedit Configure[/code]
```

change the PERLBIN variable to be set properly:

```
PERLBIN="/usr/bin/perl"      # How to start a perl script
```

```
[code]mkdir /var/www/cgi-bin
```

```
mkdir /var/www/images[/code]
```

Now run the configure script and be ready for lots of questions

```
[code]./Configure[/code]
```

The most important questions are:

What is the installation directory of Majordomo?

```
/usr/local/majordomo
```

Nun kommt es darauf an welches Betriebssystem Ihr einsetzt.

```
$ What is the root directory for your Web server?
```

```
$ [/etc/httpd/]
```

```
SuSE:
```

```
/etc/httpd
```

```
Debian:
```

```
/etc/apache
```

```
$ Where is the cgi-bin directory for your Web server?
```

```
$ [/var/www/cgi-bin]
```

```
SuSE:
```

```
/srv/www/cgi-bin oder /home/www/cgi-bin
```

```
Debian:
```

```
/var/www
```

```
$ What is your server's URL for '/var/www/cgi-bin'?
```

```
$ [/cgi-bin]:<Enter>
```

To answer the next questions properly you need to

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1) open Apache configuration file (typically /etc/apache/httpd.conf or /etc/httpd/conf/httpd.conf)

2) find there a line starting with

```
Alias /icons/
```

Usually it looks like

```
Alias /icons/ /usr/share/apache/icons/
```

So the 2nd argument in line (/usr/share/apache/icons/) is the images directory and the 1st one (/icons/) is the server's URL for it.

```
$ Where is the image directory for your Web server?
```

```
$
```

```
/srv/www/icons
```

```
$ Will place the icons in /srv/www/icons
```

```
$ What is your server's URL for '/srv/www/icons'?
```

```
$ [/icons]:
```

```
/icons
```

```
$ Where is the root directory for documents on your Web server?
```

```
$ [/var/www/]:
```

```
SuSE:
```

```
/srv/www/htdocs oder /home/www
```

```
Debian:
```

```
/var/www
```

It is highly recommended to answer "No" to the following questions unless you plan to supply your customers with list create/rename/delete abilities outside of Confixx Control Panel. It is possible to turn the features below off after the installation is complete.

```
$ Provide list CREATE access [Y]? N
```

```
$ Provide list RENAME access [Y]? N
```

```
$ Provide list DELETE access [Y]? N
```

## STEP 7.

### INSTALL IDNKIT

IDN (International Domain Names) - the technology allows create and use domains having national characters in their names. Server side of IDN support is performed by IDNKit software.

Skip the step if you do not need IDN support in Confixx.

The latest software version can be found on

<http://www.nic.ad.jp/en/idn/>

The latest (at the moment of publishing) zipped version can be downloaded via the following URL:

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<http://www.nic.ad.jp/ja/idn/idnkit/download/sources/idnkit-1.0-src.tar.gz>

```
#~: tar xzf idnkit-1.0-src.tar.gz
#~: cd idnkit-1.0-src
#~: ./configure
#~: make
#~: make install
```

## STEP 8. INSTALLING COLDFUSION

Having this product installed you can offer your customers an ability of using CFML (ColdFusion Markup Language) on their web sites.

Unlike most of the other described packages, Coldfusion server is not shareware or open sourced. Trial version could be downloaded from <http://macromedia.com> (about 100Mb).

Launch the downloaded binary and follow the instructions.

## STEP 10. INSTALLING XML::DOM PACKAGE

Download XML::DOM package from cpan.org:  
<http://search.cpan.org/CPAN/authors/id/T/TJ/TJMATHER/XML-DOM-1.43.tar.gz>

```
:~# tar -xzf XML-DOM-1.43.tar.gz
:~# cd XML-DOM-1.43
:~# perl ./Makefile.PL
:~# make
:~# make install
```

You may require some another perl packages depending on your OS installation.

## STEP 11. CONFIGURE AND INSTALL CONFIXX

Unpack the distribution  
#~: tar xzf confixx\_install\_Pro\_3.0.0\_mysql.tgz  
#~: cd confixx-install

Launch the configure script and answer its questions accordingly to configuration of your system

```
#~: ./configure.pl
```

The sample configure session log (with answers) could be found in `configure_session.log` file.

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Now you can launch the installation script:

```
#~: ./install.pl
```

The installation script may ask you for some paths - you are to give him a correct answer.

NOTE 1: spamassassin daemon start/stop script is "/etc/init.d/spamd" if you have installed spamassassin from SuSe 9 distribution.

NOTE 2: 'httpd' is a link to 'httpd-prefork' binary on the SuSE 9, so you should answer '/usr/sbin/httpd-prefork' when being asked about apache binary.

## STEP 12

### FINISHING THE INSTALLATION

Register the script in crontab.

```
#~: echo "*/1 * * * * /root/confixx/confixx_counterscript.pl" >> tmp.cron
```

```
#~: crontab -u root tmp.cron
```

Restart the apache

```
/etc/init.d/apache stop
```

```
/etc/init.d/apache star
```

Launch the counterscript manually

```
#~: /root/confixx/confixx_counterscript.pl
```

## STEP 11.

### ACCESSING CONFIXX WEB INTERFACE

Enter the confixx web interface by accessing the url like:

<http://<confixx-vhost>/admin>

## STEP 13

### REGISTERING YOUR CONFIXX INSTALLATION

Enter the registraion interface by accessing the url like:

<http://<confixx-vhost>/reg>

or by entering the "Licensing information" menu item in admin interface.

Enter the "Unlock license" menu item there and click "Next".

You need to specify your serial number and activation key there and click next. The registration routines will be done automatically.

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