

Before you can start the installation of Monzai Enterprise 1.0, please remember that you must have already installed the following software:

- [Apache http-server 1.3.x+](http://www.apache.org) from <http://www.apache.org>
- [MySQL Database 3.23.x+](http://www.mysql.com) from <http://www.mysql.com>
- [MySQL Client](http://www.mysql.org) from <http://www.mysql.org>
- [Perl 5.6.1+](http://www.cpan.org) from <http://www.cpan.org> (untested with older versions)
- [CPAN LWP-MODULE](http://www.cpan.org) from <http://www.cpan.org> and install like in 1a) or 1b)
- [CPAN DBI-Module](http://www.cpan.org) from <http://www.cpan.org> and install like in 1a) or 1b)
- [CPAN DBD::mysql-Module](http://www.cpan.org) from <http://www.cpan.org> and install like in 1a) or 1b)

1a) Go to <http://www.cpan.org/authors/id/TIMB/> and download the newest DBI-Module unzip and untar, perl Makefile.PL, make, make test and finally make install. Same with <http://www.cpan.org/modules/by-module/DBD/DBD-mysql-2.1026.tar.gz> or any newer version of DBD. Same for <http://www.linpro.no/lwp/libwww-perl-5.64.tar.gz>

\*\*\*\*\* OR \*\*\*\*\*  
 \*\*\*\*\* \_\_mouch\_\_ easier(!!!): \*\*\*\*\*

1b) Let cpan make all that stuff for you...

```
perl -MCPAN -e shell
```

**NOTE:** If you run CPAN for the first time it will ask you a few questions about your configuration. Usually you can leave the default settings with one exception:

If you use a proxy to connect to the internet, you have to provide your proxy's IP and port.

Now type in to the shell (meanwhile you can prepare and drink a coffee... :- )):

```
install LWP
install DBI
install DBD::mysql
```

After CPAN has finished the installations type:

```
exit
```

2) Add these options in your apache-config-file (/path/to/conf/httpd.conf) and restart apache:

2a) Options +ExecCGI <--- right under the <Directory "/var/www/html/"> entry in your httpd.conf

**NOTE:** If you don't do that you will get a **Forbidden! You don't have permission to access ....** error message! We suggest you to create a new name-, ip- or port-based virtual host ([sample](#)) within your httpd.conf and allow the execution of .cgi and .pl-scripts only within this virtual host!

**CAUTION:** If you don't create a virtual host, all of your old folders will allow the execution of .cgi and .pl-scripts!

2b) A few lines below your <Directory "/var/www/html/"> entry change the line:

```
AllowOverride None <----- old!
```

with this one:

AllowOverride All <----- new!

**NOTE:** If you created a new virtual host place the new entry somewhere between your <VirtualHost> and your </VirtualHost> in the /path/to/conf/httpd.conf file. [See sample](#)

**NOTE:** If you forget that you will get a really unsecure and open entry to your management station since Monzai places a .htpasswd and a .htaccess into its path!!!

2c) AddHandler cgi-script .cgi .pl <--- somewhere near the other AddHandler entries

2d) /path/to/apache/bin/apachectl stop

2e) /path/to/apache/bin/apachectl start

or

/path/to/apache/bin/apachectl startssl depends on you...

3) Start the installer programm

perl installer.pl

Now follow the instructions in the programm.

It will configure and install everything according to your environment!!!

:~)

**Sample part for the end of your httpd.conf:**

```
<VirtualHost 192.168.1.2>
ServerName monzai.yourcompany.com
DocumentRoot /var/www/html/monzai/
AllowOverride All
Options +ExecCGI
User apache
Group apache
</VirtualHost>
```