phpBB • Free and Open Source Forum Software
https://www.phpbb.com/

phpBB is free and open source forum software that is easy to use, powerful, and highly customisable. Our community offers extensive support to end users.
Download phpBB

[FULL PACKAGE]
This is the full 3.0.11 package which can be used for new installations. It contains the entire phpBB source code and the British English language pack. See the link below to download additional language packs.

Thank you for using phpBB!

Download Latest (.zip)
Latest stable phpBB: 3.0.11
Released: 25 August, 2012

Download Language Packs
Download language packs and images in your language

www.phpbb.com/files/release/phpBB-3.0.11.zip

STEPS TO GET STARTED

I. Find Hosting
Need a host? Check out our list of suggested providers.

II. Download phpBB
Click the huge green button to the left.

III. Customise phpBB
Select Styles and MODs in the customisation database.

III. Need Help?
Start with the resources in our support section.
cgl2011@charon$ ssh cgl@www.dsctux.net
cgl@www.dsctux.net's password:
Welcome to Ubuntu 12.04.1 LTS (GNU/Linux 3.2.0-30-generic x86_64)

* Documentation:  https://help.ubuntu.com/
Last login: Mon Nov  5 16:49:44 2012 from brockhall.cs.dixie.edu
cgl@www:$ wget https://www.phpbb.com/files/release/phpBB-3.0.11.zip
1.2. Installation

phpBB 3.0 Olympus has an easy to use installation system that will guide you through the installation process.

After you have decompressed the phpBB3 archive and uploaded the files to the location where you want it to be installed, you need to enter the URL into your browser to open the installation screen. The first time you point your browser to the URL (http://www.example.com/phpBB for instance), phpBB will detect that it is not yet installed and automatically redirect you to the installation screen.
root@www:/# cd /etc/apache2/sites-available/
root@www:/etc/apache2/sites-available# ls -l
total 28
-rw-r--r-- 1 root root 950 Feb  6 2012 default
-rw-r--r-- 1 root root 7469 Feb  6 2012 default-ssl
-rw-r--r-- 1 root root 261 Nov  5 16:52 jane.dsctux.net
-rw-r--r-- 1 root root 275 Nov  5 16:50 jane.dsctux.net~
-rw-r--r-- 1 root root 348 Nov  5 16:52 tarzan.dsctux.net
-rw-r--r-- 1 root root 364 Nov  1 14:42 tarzan.dsctux.net~
root@www:/etc/apache2/sites-available# cp tarzan.dsctux.net forum.dsctux.net
root@www:/etc/apache2/sites-available#
root@www:/etc/apache2/sites-available# emacs forum.dsctux.net
<VirtualHost *:80>
  ServerName forum.dsctux.net
  ServerAlias www.forum.dsctux.net
  DocumentRoot /var/www/forum.dsctux.net
  <Directory /var/www/forum.dsctux.net>
    Options Indexes FollowSymLinks MultiViews
    AllowOverride None
    Order allow,deny
    allow from all
  </Directory>
</VirtualHost>
root@www:/etc/apache2/sites-available# emacs forum.dsctux.net
root@www:/etc/apache2/sites-available# mkdir /var/www/forum.dsctux.net
root@www:/etc/apache2/sites-available# cd /var/www/forum.dsctux.net
root@www:/var/www/forum.dsctux.net# unzip /home/cgl/phpBB-3.0.11.zip

The program 'unzip' is currently not installed. You can install it by typing:

apt-get install unzip

root@www:/var/www/forum.dsctux.net#
cgl@ns1:/etc/bind$ sudo emacs db.dsctux.net
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Class</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>john</td>
<td>IN</td>
<td>CNAME</td>
<td>www</td>
</tr>
<tr>
<td><a href="http://www.tarzan">www.tarzan</a></td>
<td>IN</td>
<td>CNAME</td>
<td>www</td>
</tr>
<tr>
<td>jane</td>
<td>IN</td>
<td>CNAME</td>
<td>www</td>
</tr>
<tr>
<td>korak</td>
<td>IN</td>
<td>CNAME</td>
<td>www</td>
</tr>
<tr>
<td>borta</td>
<td>IN</td>
<td>CNAME</td>
<td>www</td>
</tr>
<tr>
<td>numa</td>
<td>IN</td>
<td>CNAME</td>
<td>www</td>
</tr>
<tr>
<td>tantor</td>
<td>IN</td>
<td>CNAME</td>
<td>www</td>
</tr>
<tr>
<td>*</td>
<td>IN</td>
<td>MX</td>
<td>10 mail</td>
</tr>
<tr>
<td>forum</td>
<td>IN</td>
<td>CNAME</td>
<td>www</td>
</tr>
<tr>
<td><a href="http://www.forum">www.forum</a></td>
<td>IN</td>
<td>CNAME</td>
<td>www</td>
</tr>
</tbody>
</table>

; name servers for delegation of games.dsctux.net to my partner

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Class</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ns1.ubuntu</td>
<td>IN</td>
<td>A</td>
<td>144.38.218.66</td>
</tr>
<tr>
<td>ns2.ubuntu</td>
<td>IN</td>
<td>A</td>
<td>144.38.218.67</td>
</tr>
<tr>
<td>molten</td>
<td>IN</td>
<td>A</td>
<td>144.38.216.125</td>
</tr>
</tbody>
</table>
cgl@ns1:/etc/bind$ sudo emacs db.dsctux.net
[sudo] password for cgl:
Sorry, try again.
[sudo] password for cgl:
cgl@ns1:/etc/bind$ sudo service bind9 restart
  * Stopping domain name service... bind9
waiting for pid 14871 to die

  [ OK ]

  * Starting domain name service... bind9

  [ OK ]
cgl@ns1:/etc/bind$
root@www:/var/www/forum.dsctux.net# ls
phpBB3
root@www:/var/www/forum.dsctux.net#
root@www:/var/www/forum.dsctux.net# ls

phpBB3

root@www:/var/www/forum.dsctux.net# cd phpBB3/
root@www:/var/www/forum.dsctux.net/phpBB3# mv * ..*/
root@www:/var/www/forum.dsctux.net/phpBB3# cd ../
root@www:/var/www/forum.dsctux.net# rmdir phpBB3

root@www:/var/www/forum.dsctux.net#
root@www:/var/www/forum.dsctux.net# a2ensite forum.dsctux.net
Enabling site forum.dsctux.net.
To activate the new configuration, you need to run:
  service apache2 reload
root@www:/var/www/forum.dsctux.net# service apache2 reload
* Reloading web server config apache2
[ OK ]
root@www:/var/www/forum.dsctux.net#
Introduction
Welcome to phpBB3!

phpBB™ is the most widely used open source bulletin board solution in the world. phpBB3 is the latest installment in a package line started in 2000. Like its predecessors, phpBB3 is feature-rich, user-friendly, and fully supported by the phpBB Team. phpBB3 greatly improves on what made phpBB2 popular, and adds commonly requested features that were not present in previous versions. We hope it exceeds your expectations.

This installation system will guide you through installing phpBB3, updating to the latest version of phpBB3 from past releases, as well as converting to phpBB3 from a different discussion board system (including phpBB2). For more information, we encourage you to read the installation guide.

To read the phpBB3 license or learn about obtaining support and our stance on it, please select the respective options from the side menu. To continue, please select the appropriate tab above.
Welcome to Installation

With this option, it is possible to install phpBB3 onto your server.

In order to proceed, you will need your database settings. If you do not know your database settings, please contact your host and ask for them. You will not be able to continue without them. You need:

- The Database Type - the database you will be using.
- The Database server hostname or DSN - the address of the database server.
- The Database server port - the port of the database server (most of the time this is not needed).
- The Database name - the name of the database on the server.
- The Database username and Database password - the login data to access the database.

Note: if you are installing using SQLite, you should enter the full path to your database file in the DSN field and leave the username and password fields blank. For security
Required - You must be running at least version 4.3.3 of PHP in order to install phpBB. If safe mode is displayed below your PHP installation is running in that mode. This will impose limitations on remote administration and similar features.

**PHP version >= 4.3.3:**

**Yes**

**PHP setting register_globals is disabled:**

*phpBB will still run if this setting is enabled, but if possible, it is recommended that register_globals is disabled on your PHP install for security reasons.*

**Yes**

**PHP setting allow_url_fopen is enabled:**

*Optional - This setting is optional, however certain phpBB functions like off-site avatars will not work properly without it.*

**Yes**

**PHP function getimagesize() is available:**

**Required - In order for phpBB to function correctly, the getimagesize function needs to be available.**

**Yes**

**PCRE UTF-8 support:**

*phpBB will not run if your PHP installation is not compiled with UTF-8 support in the PCRE extension.*

**Yes**
### Supported databases

**Required** - You must have support for at least one compatible database within PHP. If no database modules are shown as available you should contact your hosting provider or review the relevant PHP installation documentation for advice.

<table>
<thead>
<tr>
<th>Database Type</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firebird</td>
<td>Unavailable</td>
</tr>
<tr>
<td>MySQL with MySQLi Extension</td>
<td>Unavailable</td>
</tr>
<tr>
<td>MySQL</td>
<td>Unavailable</td>
</tr>
<tr>
<td>MSSQL Server 2000+</td>
<td>Unavailable</td>
</tr>
<tr>
<td>MSSQL Server 2000+ via ODBC</td>
<td>Unavailable</td>
</tr>
<tr>
<td>MSSQL Server 2005+ [ Native ]</td>
<td>Unavailable</td>
</tr>
<tr>
<td>Oracle</td>
<td>Unavailable</td>
</tr>
<tr>
<td>PostgreSQL</td>
<td>Unavailable</td>
</tr>
<tr>
<td>SQLite</td>
<td>Unavailable</td>
</tr>
</tbody>
</table>

### Optional modules

**Optional** - These modules or applications are optional. However, if they are available...

<table>
<thead>
<tr>
<th>Module</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
root@www:/# apt-cache search php | grep mysql

php5-mysql - MySQL module for php5
libcherokee-mod-mysql - Cherokee web server - MySQL user validator plugin
php-mdb2-driver-mysql - PHP PEAR module to provide a MySQL driver for MDB2
php5-mysqld - MySQL module for php5 (Native Driver)

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root@www:/# apt-cache search php | grep mysql
php5-mysql - MySQL module for php5
libcherokee-mod-mysql - Cherokee web server - MySQL user validator plugin
php-mdb2-driver-mysql - PHP PEAR module to provide a MySQL driver for MDB2
php5-mysqli - MySQL module for php5 (Native Driver)
root@www:/# apt-get install php5-mysql
root@www:/# service apache2 restart
  * Restarting web server apache2
    ... waiting
root@www:/# [ OK ]
### Supported databases

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<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
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**Required** - In order to function correctly phpBB needs to be able to access or write to certain files or directories. If you see “Not Found” you need to create the relevant file or directory. If you see “Unwritable” you need to change the permissions on the file or directory to allow phpBB to write to it.

- cache/: Found, Writable
- files/: Found, Writable
- store/: Found, Writable

**Optional files and directories**

**Optional** - These files, directories or permission settings are not required. The installation system will attempt to use various techniques to create them if they do not exist or cannot be written to. However, the presence of these will speed installation.

- config.php: Found, Unwritable
- images/avatars/upload/: Found, Writable
root@www:# cd /var/www/forum.dsctux.net/
root@www:/var/www/forum.dsctux.net# ls -l config.php
-rw-rw-r-- 1 root root 0 Aug 20 08:45 config.php
root@www:/var/www/forum.dsctux.net#
<table>
<thead>
<tr>
<th>User</th>
<th>PID</th>
<th>CPU %</th>
<th>MEM (MB)</th>
<th>TIME</th>
<th>COMMAND</th>
</tr>
</thead>
<tbody>
<tr>
<td>root</td>
<td>18965</td>
<td>0.0</td>
<td>7.4</td>
<td>20:04:04</td>
<td>8704 ?</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>/usr/sbin/in/apache2 -k start</td>
</tr>
<tr>
<td>www-data</td>
<td>18970</td>
<td>0.0</td>
<td>12.8</td>
<td>20:07:60</td>
<td>14932 ?</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>/usr/sbin/in/apache2 -k start</td>
</tr>
<tr>
<td>www-data</td>
<td>18971</td>
<td>0.0</td>
<td>4.7</td>
<td>20:04:44</td>
<td>5564 ?</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>/usr/sbin/in/apache2 -k start</td>
</tr>
<tr>
<td>www-data</td>
<td>18972</td>
<td>0.0</td>
<td>4.7</td>
<td>20:04:44</td>
<td>5564 ?</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>/usr/sbin/in/apache2 -k start</td>
</tr>
</tbody>
</table>
root@www:/var/www/forum.dsctux.net# chown -R www-data:www-data .
root@www:/var/www/forum.dsctux.net# ls -l config.php
-rw-rw-r-- 1 www-data www-data 0 Aug 20 08:45 config.php
root@www:/var/www/forum.dsctux.net#
**Required** - In order to function correctly phpBB needs to be able to access or write to certain files or directories. If you see "Not Found" you need to create the relevant file or directory. If you see "Unwritable" you need to change the permissions on the file or directory to allow phpBB to write to it.

- cache/: Found, Writable
- files/: Found, Writable
- store/: Found, Writable

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- config.php: Found, Writable
- images/avatars/upload/: Found, Writable

Start Install
<table>
<thead>
<tr>
<th><strong>Database settings</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Administrator details</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Configuration file</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Advanced settings</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Create database tables</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Final stage</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Database type:**
MySQL

**Database server hostname or DSN:**
mysql.dsctux.net

**Database server port:**
3306

**Database name:**
dsu_forum

**Database username:**
forum_admin

**Database password:**

**Prefix for tables in database:**
phpbb_
### Database settings

- **Test connection:**

  Could not connect to the database, see error message below. Can't connect to MySQL server on 'mysql.dsctux.net' (111)

---

### Database configuration

- **Database type:** MySQL

  **Database server hostname or DSN:**
  DSN stands for Data Source Name and is relevant only for ODBC installs. On PostgreSQL, use localhost to connect to the local server via UNIX domain socket and 127.0.0.1 to connect via TCP. For SQLite, enter the full path to your database file.

  mysql.dsctux.net

  **Database server port:**
  Leave this blank unless you know the server operates on a non-standard port.

  3306

  **Database name:**

  dsu_forum

  **Database username:**

  forum_admin

  **Database password:**
cgl@mysql:~$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 60
Server version: 5.5.24-0ubuntu0.12.04.1 (Ubuntu)

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
mysql> CREATE DATABASE dsu_forum;
Query OK, 1 row affected (0.47 sec)
mysql> GRANT ALL PRIVILEGES ON dsu_forum.* TO 'forum_admin'@'www.dsctux.net' IDENTIFIED BY '1forum_secret1';
Query OK, 0 rows affected (4.14 sec)
Could not connect to the database, see error message below.
Can't connect to MySQL server on 'mysql.dsctux.net' (111)
cgl@mysql:~$ sudo netstat -natp | grep mysql
[sudo] password for cgl:
tcp 0 0 127.0.0.1:3306 0.0.0.0:* LIST
EN 2475/mysqld
cgl@mysql:~$
cgl@mysql:~$ sudo netstat -natp | grep mysql
[sudo] password for cgl:
tcp     0     0 127.0.0.1:3306     0.0.0.0:*      LIST
 EN      2475/mysql
```
cgl@mysql:~$ sudo emacs /etc/mysql/my.cnf
basedir = /usr
datadir = /var/lib/mysql
tmpdir = /tmp
lc-messages-dir = /usr/share/mysql
skip-external-locking
#
# Instead of skip-networking the default is now to listen only on
# localhost which is more compatible and is not less secure.
#bind-address = 127.0.0.1
#
# * Fine Tuning
#
key_buffer = 16M
max_allowed_packet = 16M
thread_stack = 192K
thread_cache_size = 8
cgl@mysql:~$ sudo emacs /etc/mysql/my.cnf

mysql stop/waiting
mysql start/running, process 8289

cgl@mysql:~$
<table>
<thead>
<tr>
<th>Protocol</th>
<th>Local Address</th>
<th>Remote Address</th>
<th>State</th>
<th>LISTEN</th>
<th>Flags</th>
</tr>
</thead>
<tbody>
<tr>
<td>tcp</td>
<td>0 0 0.0.0.0:3306</td>
<td>0.0.0.0:*</td>
<td>LISTEN</td>
<td>tcp</td>
<td></td>
</tr>
<tr>
<td>EN</td>
<td>8289/mysql</td>
<td></td>
<td></td>
<td>LISTEN</td>
<td>tcp</td>
</tr>
</tbody>
</table>

cgl@mysql:~$ sudo netstat -natp | grep mysql
Database settings

Test connection: **Successful connection**

Proceed to next step