



# Solarspeed.net phpMyAdmin for CentOS + Blue Quartz



## Server Administrator Manual

The screenshot displays the Blue Quartz server administration interface. The top navigation bar includes 'Server Management', 'Site Management', 'BlueLinQ', and 'Personal Profile'. A left sidebar lists various server administration tasks such as 'Network Services', 'Security', 'System Settings', 'Maintenance', 'Usage Information', 'Active Monitor', and 'Solarspeed GUI'. The main content area is divided into three sections:

- Database Selection:** A section titled 'Database' with a 'phpMyAdmin' logo and a 'Please select a database' prompt. Below it is a search box for '(Databases) ...'.
- MySQL - 5.0.24 Configuration:** A list of server details and actions:
  - Protocol version: 10
  - Server: Localhost via UNIX socket
  - User: root@localhost
  - MySQL charset: UTF-8 Unicode (utf8)
  - MySQL connection collation: utf8\_general\_ci
  - Buttons for 'Create new database', 'Show MySQL runtime information', 'Show MySQL system variables', 'Show processes', 'Character Sets and Collations', 'Storage Engines', 'Reload MySQL', 'Privileges', 'Databases', 'Export', 'Import', and 'Log out'.
- phpMyAdmin - 2.8.2.2 Configuration:** A list of client and interface settings:
  - MySQL client version: 5.0.24
  - Used PHP extensions: mysql
  - Language: English
  - Theme / Style: Original
  - Links for 'phpMyAdmin documentation', 'Official phpMyAdmin Homepage', '[ChangeLog]', '[CVS]', and '[Lists]'.

At the bottom right, there is a 'phpMyAdmin' logo and a link to 'Open new phpMyAdmin window'. A footer bar contains an information icon and the text: 'Access your MySQL databases with this browser based MySQL client.'



# Solarspeed.net phpMyAdmin for CentOS + Blue Quartz



## Introduction

The Solarspeed.net phpMyAdmin package is essentially the Open Source [phpMyAdmin](#) repackaged for CentOS + BlueQuartz with a GUI integration. PhpMyAdmin is a browser based interface to your MySQL databases.

phpMyAdmin can manage a whole MySQL server (if you login as MySQL-user “root”) as well as a single database. To accomplish the latter you'll need a properly set up MySQL user who can read/write only the desired database. It's up to you to look up the appropriate part in the MySQL manual.

### Currently phpMyAdmin can:

- easily browse through databases and tables
- create, copy, rename, alter and drop databases and tables
- do table maintenance
- add, edit and drop fields
- execute any SQL-statement, even multiple queries
- create, alter and drop indexes
- load text files into tables
- create (\*) and read dumps of tables or databases
- export (\*) data to SQL, CSV, XML, Word, Excel, PDF and Latex formats
- administer multiple servers
- manage MySQL users and privileges
- check server settings and runtime information with configuration hints
- check referential integrity in MyISAM tables
- using Query-by-example (QBE), create complex queries automatically connecting required tables
- create PDF graphics of your Database layout
- search globally in a database or a subset of it
- transform stored data into any format using a set of predefined functions, like displaying BLOB-data as image or download-link
- support InnoDB tables and foreign keys
- communicate in 50 different languages

To provide you with the most straightforward way on installing and using our phpMyAdmin, the software is available as self installable PKG file, which you can install yourself. Either through the GUI interface, or from the command line.

### A word about users:

Many people have difficulty understanding the concept of user management with regards to phpMyAdmin. When a user logs in to phpMyAdmin, that username and password are passed directly to MySQL. phpMyAdmin does no account management on its own (other than allowing one to manipulate the MySQL user account information); all users must be valid MySQL users.



# Solarspeed.net phpMyAdmin for CentOS + Blue Quartz



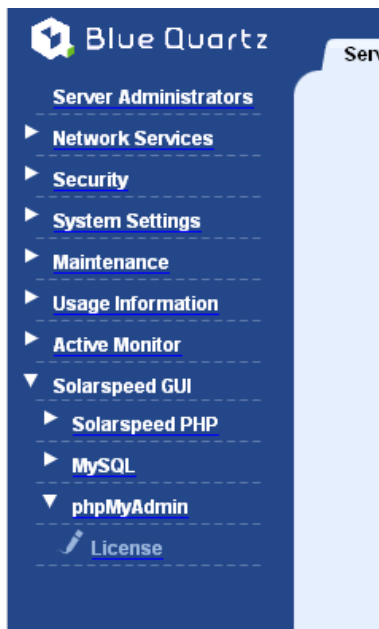
## PKG installation

When you have purchased the software and downloaded the PKG file to your workstation, you can install it on the server by logging in into the GUI interface as admin. Click on “BlueLinQ”, “Third Party Software” (“Third Party Updates” works as well) and then choose upload.



Once the PKG is installed, click on “Installed Software” and you should see it listed there.

Now it is time to activate the software:



Our phpMyAdmin install needs a license key for each server it runs on.

To get a license key, click on “Server Management” and you should see a new menu entry on the left side: “Solarspeed GUI”. Click on it to expand and you will see the entry “phpMyAdmin”.

When you click on “phpMyAdmin”, it will expand show another menu entry below it, labelled “License”.

Click on “License” and you will see the menu shown on the next page of this document:



# Solarspeed.net phpMyAdmin for CentOS + Blue Quartz



## Product License

**License management:**

Customer Name: Michael Stauber

Customer Email: mstauber@solarspeed.

Company Name: Stauber Multimedia Des

Server Key:

```
----- SERVER ADAPTER DATA -----  
060X6S43WU0k1DPbjFdwkcoSxmPoNCfT  
KH1AYIWEUiarFvvr1vByEOTA8BMcP6yJ  
1xd1xd1T52Tch1joIVb=
```

Product Key:

```
----- LICENSE FILE DATA -----  
390SUX4YnNH5r38gtrOmRL//4urNhiK  
ohW1Av8vhImaI2LK5Yv7/n9YUWh7RV76  
D8Da94uJcRby7xTxpar4EDz2NO14LAAd  
fumRU3xWyP35MYRIIqDhERt8Ao+uqWft  
aE6Vh5XqG1Y1E4Y3ZO7yBgnx42xHeuEM  
c51npuaBHRre/RxCg+X+z1WIAzImh8W4  
nhKWphFX+GrIck1moLXT+CEow72f4kNZ  
AeG2Dxz43hROOn9vP7vCOSSG7Gs2+Nj0
```

**License key generation and installation:**

This software is under copyright of Stauber Multimedia Design (<http://www.solarspeed.net>).

A license is required for the software to work. The license can be obtained by purchasing the software in our online store at <http://www.solarspeed.net>.

If you have purchased the software and have no License Key yet, then first fill in your name, email address and company data. Then click on the "Save" button. Once that is done, click on the "Email Key Request" button to email your "Server Key" to [keyrequest@solarspeed.net](mailto:keyrequest@solarspeed.net). When we have received and validated your key request, we will email you a keyfile which you can post into the field "Product Key". Once you have posted the key click on the "Save" button again. As soon as a valid key has been entered, the product is unlocked and ready to run.

For more information please refer to the PDF manual.

**Email Key Request**

You need to fill in the fields "Customer Name", "Customer Email" and "Customer Company".

The box "Server Key" will already be filled out. It contains encrypted data which is generated by the environment of your server (host name, domains, IP addresses, MAC addresses, system environment, etc.) and helps us to bind the software to a specific server.

If you already have a "Product Key", you can directly enter it into the "Product Key" field and press "Save".

If you do not have a "Product Key" yet, click on "Save" first (to store your name, email address and company name). Then click on "Email Key Request".



# Solarspeed.net phpMyAdmin for CentOS + Blue Quartz



Once you do that, an email is sent to Solarspeed.net which contains your name, email address, company name and the encrypted “Server Key”. We then generate a “Product Key” which we will email to you as soon as possible.

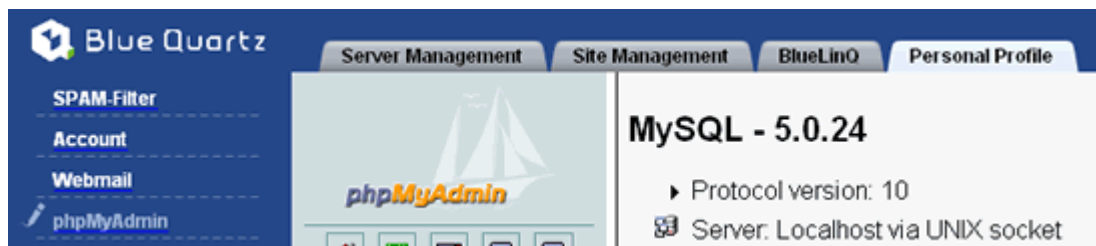
Please keep a copy of this key on file, as you may need it again if you ever need to do an OS restore and reinstall of the phpMyAdmin PKG.

Once you have the Product Key, enter the key into the “Product Key” fields and press “Save”.

## **Please note:**

The “Product Key” does not expire. But it will not work for future versions of our phpMyAdmin other than the version that you bought. If you want to run phpMyAdmin on more than one server, then you need to purchase multiple Product Keys. Bulk deals are available.

## GUI Integration:



Our phpMyAdmin install also binds phpMyAdmin into the “Personal Profile” tab in the GUI. So each user can (if you granted him access to MySQL!) use the GUI to login to phpMyAdmin. In order to grant somebody access to MySQL through phpMyAdmin you need to create a MySQL user with a password and assign him a database to manage. This can comfortably be done through phpMyAdmin itself.

Of course phpMyAdmin is also reachable through <http://www.domain.com/phpmyadmin/> for each and any domain on your server. Like above mentioned: Only existing MySQL users with a valid password can login.

For more information on phpMyAdmin in general, please refer to the online documentation which is reachable in phpMyAdmin itself. On the main screen, upper right quadrant just click on “phpMyAdmin documentation”.



# Solarspeed.net phpMyAdmin for CentOS + Blue Quartz



## Copyright, License and Disclaimer

### Copyright:

This software and its documentation is © 2005-2006 by Michael Stauber of Stauber Multimedia Design (<http://www.solarspeed.net>). Redistribution or resale of the software without explicit permission is not allowed. The documentation may be copied freely, as long as it is distributed in full and without any changes or modifications.

### License:

The software “Solarspeed.net phpMyAdmin” can be purchased through the Solarspeed.net online store at this URL:

[http://www.solarspeed.net/cart.php?target=product&product\\_id=16143&category\\_id=250](http://www.solarspeed.net/cart.php?target=product&product_id=16143&category_id=250)

The price for a single server license is 35,- EUR. It is also available at discounted price together with our [PHP, MySQL and phpMyAdmin bundle](#). The PKG of the software will be provided upon purchase for self install. Install of the software through a Solarspeed.net technician is available free of charge.

After the installation a “Product Key” (a.k.a. License) is required to unlock the software. The “Product Key” can be requested through the GUI interface and will be delivered by email. If the software is installed by one of our technicians, then a key will immediately be installed with the software.

The key is non transferable and binds the software to the server. In case of a hardware defect and/or replacement of the server or change of ISPs a new “Product Key” may be requested for the new server. Usually this key for the new server will be provided free of charge, but if we suspect fraud, we may reserve the right to charge for the new Product Key.

### Disclaimer:

We have tested this software carefully under various circumstances which mimic the most common scenarios that one might encounter during backing up and restoring a BlueQuartz server appliance. Yet - complex program code is seldom fully free of errors. So while the software might have worked 100% fine for us and for most of our clients, it can be that it still contains errors which you might eventually run into.

If you encounter problems with the software, please contact us, so that we can resolve this issues: <http://www.solarspeed.net/cart.php?target=help&mode=contactus>