

FreeBSD, Apache, MySQL & PHP



freeBSD®



FAMP

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FAMP statt LAMP?

- Welche Version aus den Ports darf es denn sein?
- Apache 1.3, 2.0 und 2.2
- MySQL 3.2, 4.0, 4.1, 5.0, 5.1 und 5.5
- PHP 4.4, 5.2 und 5.3
- CGI, mod_php, mod_fastcgi
- /usr/ports
- portaudit, portmaster
- Jails, ZFS

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Installation FreeBSD

- <http://www.freebsd.org/where.html>
- <ftp://ftp.at.freebsd.org/>
- ISO & USB Memory Stick Images
- Auf die Partitionierung achten

portsnap fetch extract

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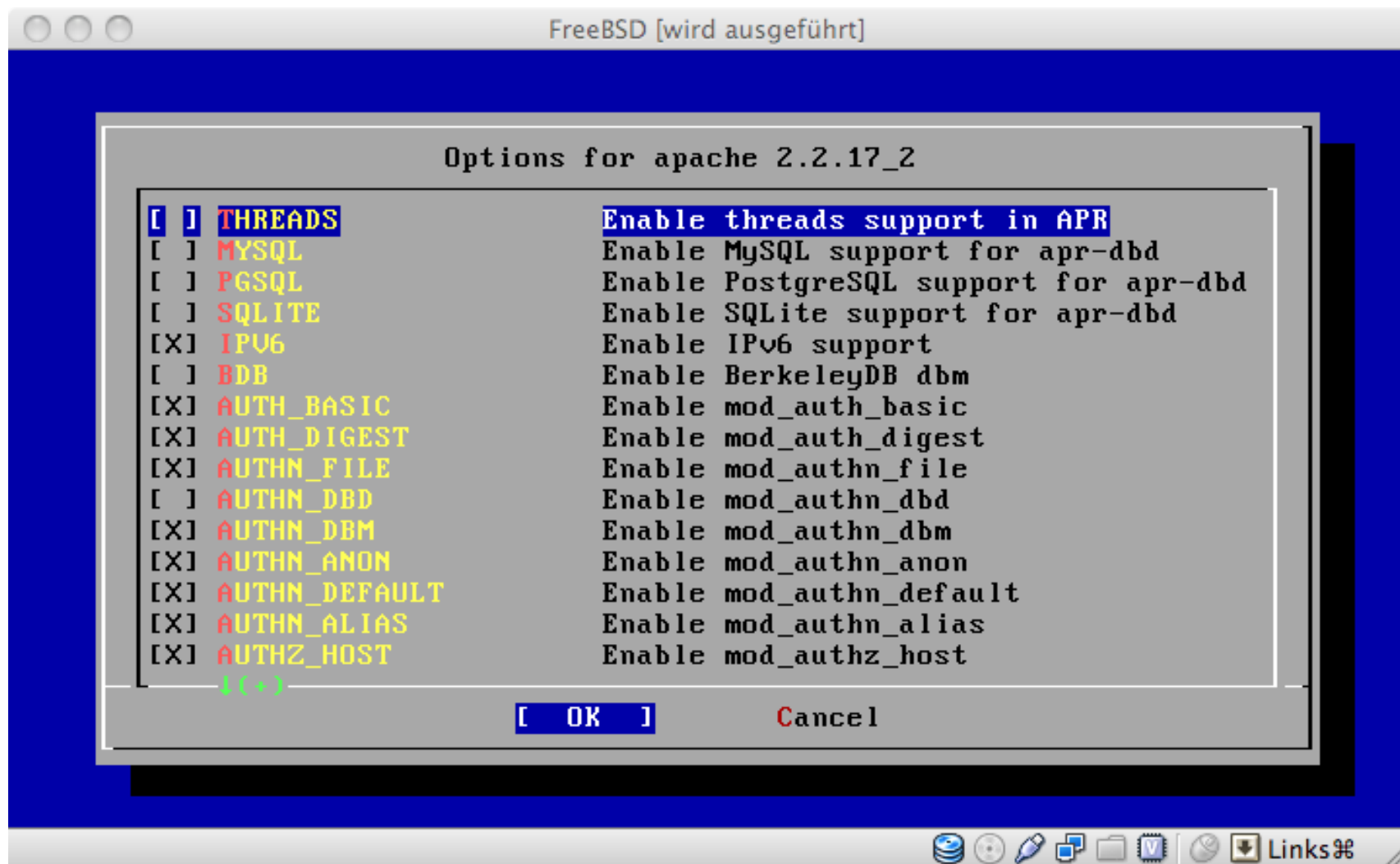
Installation Apache

```
# cd /usr/ports/www/apache22
# make install clean
# echo apache22_enable="YES" >>/etc/rc.conf.local
# echo accf_data_load="YES" >>/boot/loader.conf
# echo accf_http_load="YES" >>/boot/loader.conf

# cd /usr/ports/www/mod_fastcgi
# make install clean
```

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Installation Apache



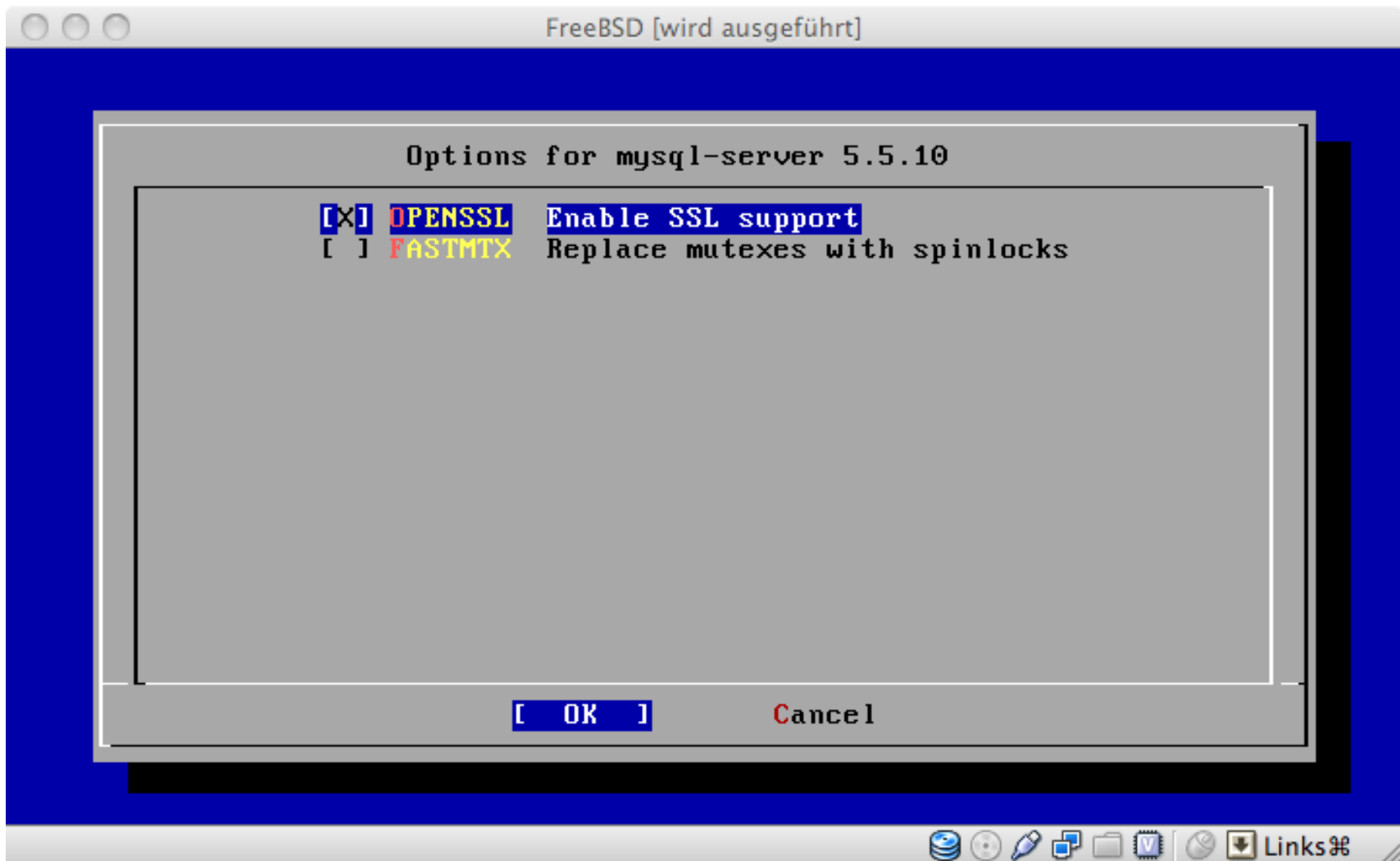
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Installation MySQL

```
# cd /usr/ports/databases/mysql55-server  
# make install clean  
# echo mysql_enable="YES" >>/etc/rc.conf.local  
# service mysql-server start  
# mysqladmin password
```

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Installation MySQL



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Installation PHP

```
# cd /usr/ports/lang/php5
```

```
# make install clean
```

```
# cd /usr/ports/lang/php5-extensions
```

```
# make install clean
```

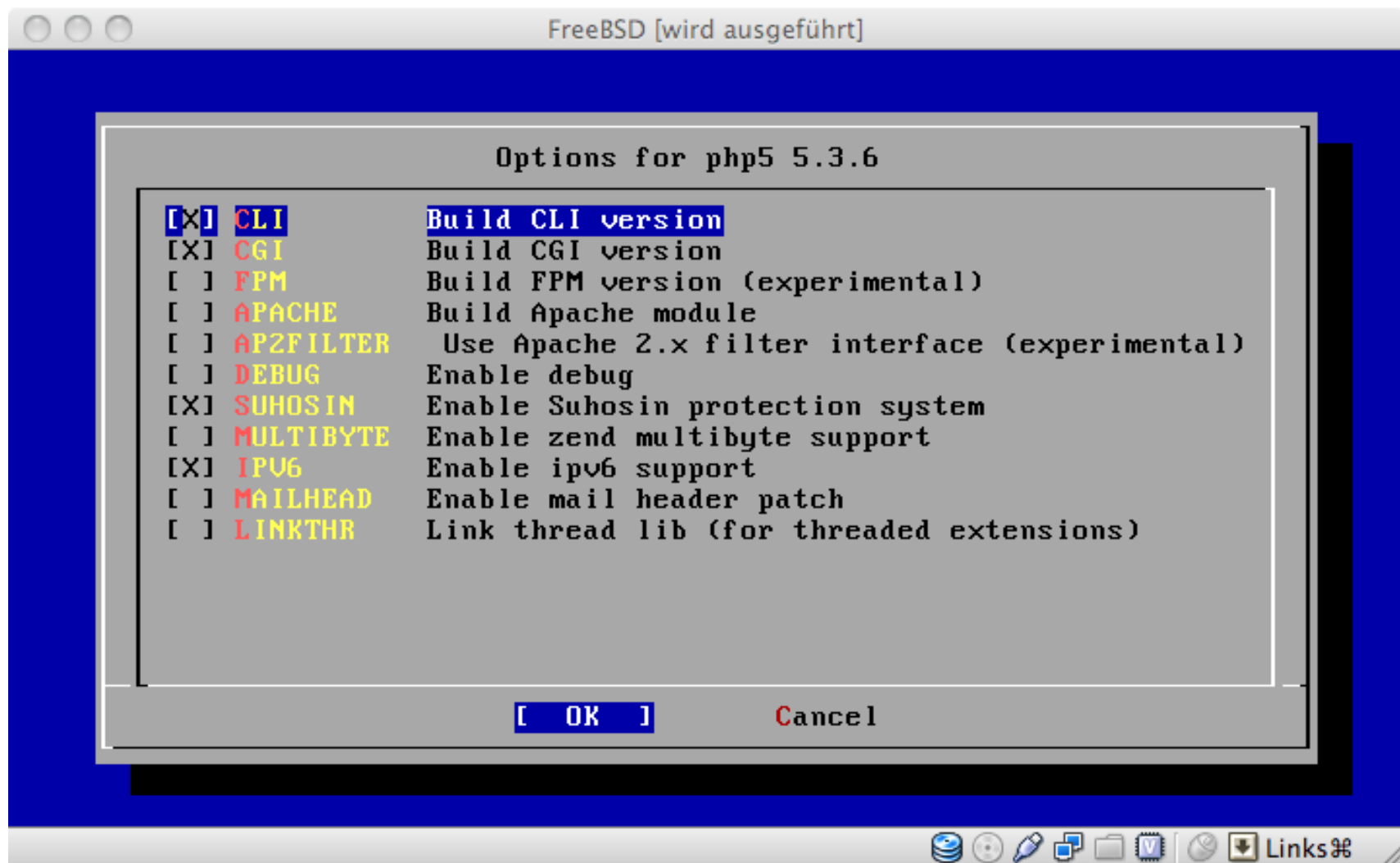
```
# cd /usr/local/etc
```

```
# cp php.ini-production php.ini
```

```
# cd /usr/ports/security/php-suhosin; make install clean
```

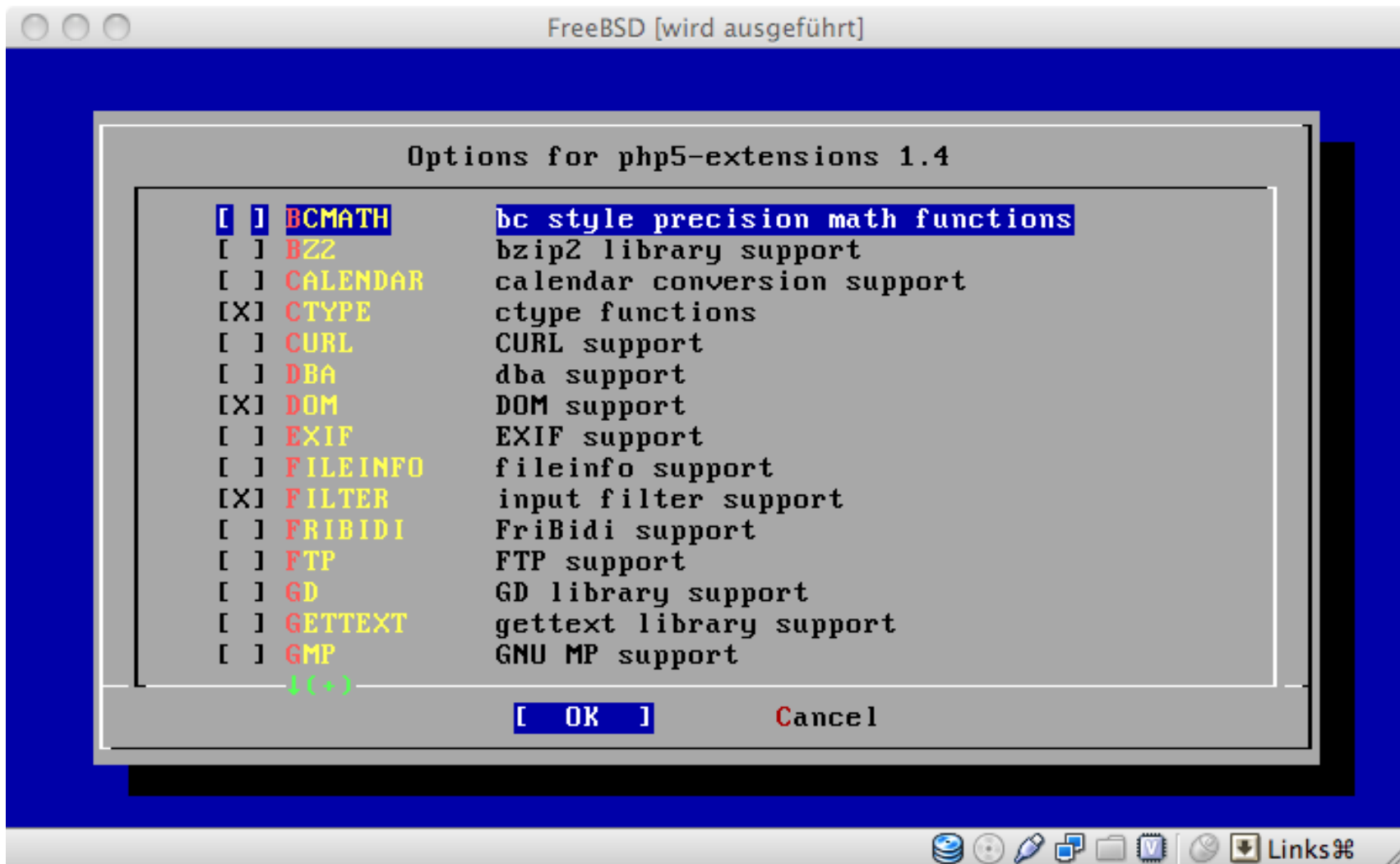
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Installation PHP



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Installation PHP



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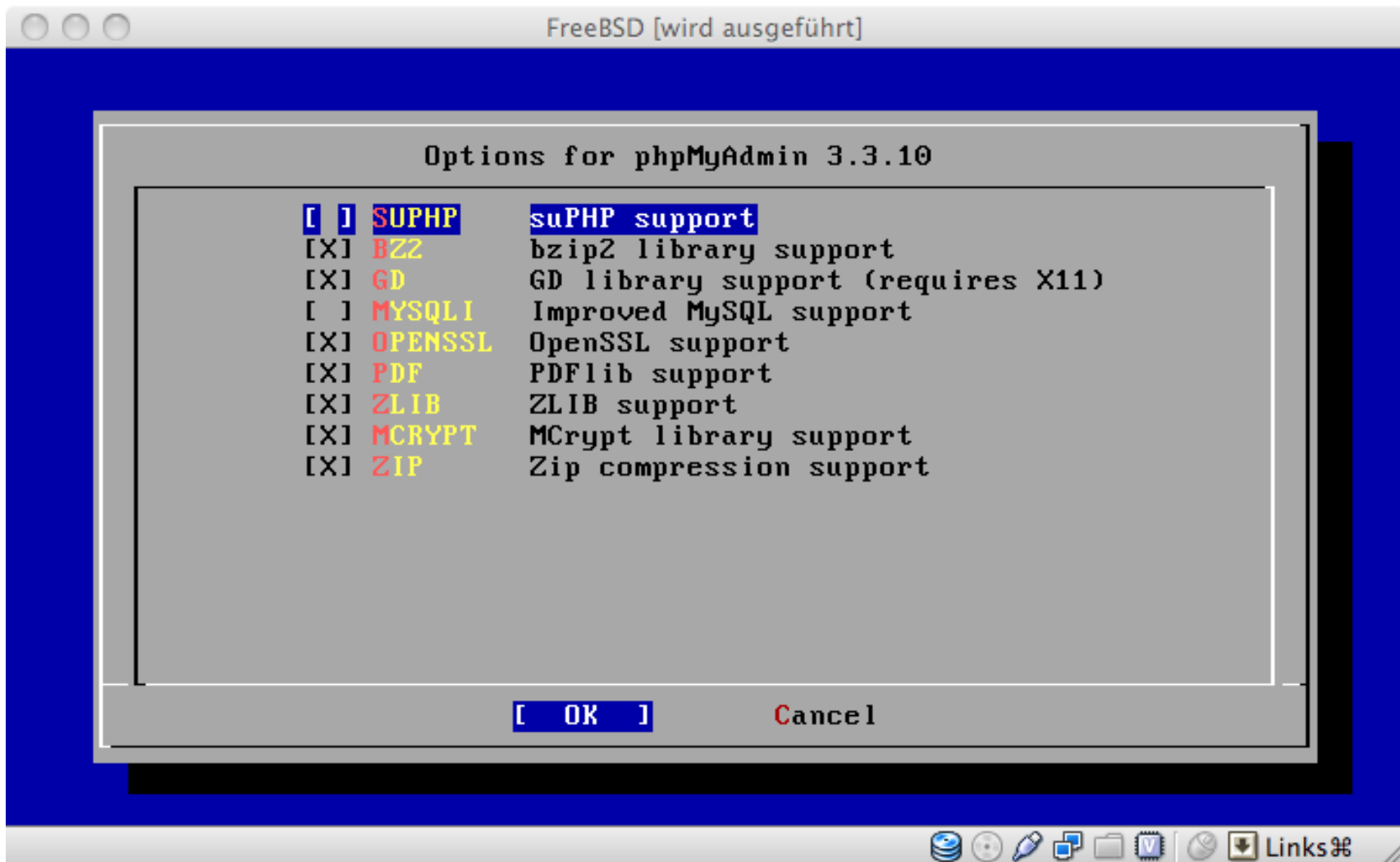
Installation phpMyAdmin

```
# cd /usr/ports/databases/phpmyadmin
```

```
# make install clean
```

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Installation phpMyAdmin



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Installation spawn-fcgi

```
# cd /usr/ports/www/spawn-fcgi
```

```
# make install clean
```

```
# echo spawn_fcgi_enable="YES" >>/etc/rc.conf.local
```

```
# service spawn-fcgi start
```

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Konfiguration

```
# cd /usr/local/etc/apache22; vi httpd.conf
```

```
LoadModule fastcgi_module libexec/apache22/mod_fastcgi.so
```

```
# cd /usr/local/etc/apache22/Includes; vi local.conf
```

```
ServerName famp.azedo.at
```

```
ServerAdmin webmaster@azedo.at
```

```
ServerTokens Minimal
```

```
ServerSignature EMail
```

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Konfiguration

```
AddType application/x-httpd-php .php
```

```
AddHandler php-fastcgi .php .phtml
```

```
FastCgiExternalServer /usr/local/www/apache22/data/php5 -host  
127.0.0.1:9000 -idle-timeout 240 -pass-header AUTHORIZATION
```

```
Alias /fastcgi/php5 /usr/local/www/apache22/data/php5
```

```
Action php-fastcgi /fastcgi/php5
```

```
DirectoryIndex index.html index.php
```

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Konfiguration

```
<Directory "/usr/local/www/phpMyAdmin">
```

```
    AllowOverride All
```

```
    Options None
```

```
    Order allow,deny
```

```
    Allow from all
```

```
</Directory>
```

```
Alias /phpMyAdmin "/usr/local/www/phpMyAdmin"
```

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3, 2, 1, Start...

```
# service apache22 start
```

```
# tail /var/log/httpd-error.log
```

```
# tail -f /var/log/httpd-access.log
```

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Fragen?

Danke für Ihre Aufmerksamkeit!

Demnächst beim BSD Stammtisch?

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