Creating a Free (Slow) TurnBased Server

Well actually you can probably use the same steps on a FAST (paid) server as most of the providers have similar interfaces.
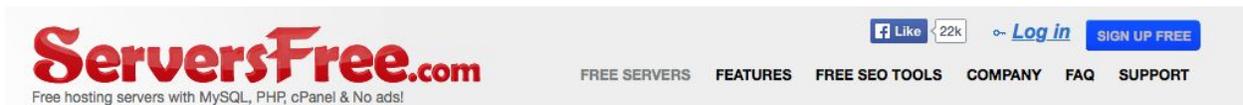
Requirements for the on-line server:
- Web server (probably Apache)
- (One) MySQL database
- PHP scripts (version > 5.4.2)
- MySQL (version 5.0)

When you want to send mail also sendmail interface with PHP is required.

First we will be creating an account/website and host the server-code that communicates with the extension(s).
Then we will be needing the credentials made with the administration pages and put those credentials in a PHP-script so that we can connect to the MySQL database.

Account

Use the Sign Up Button to create an account. You will receive a mail with an activation link.

You have to name your domain I did for .bugs3.com subdomain.

When you click on the activation link it will take you to the site again.

The Hosting button will allow you to manage your site:

Domain	Plan	Expires at	Status	Notes	Actions
mdotedot.bugs3.com	ServersFree.com - FREE	-	Active	-	Switch

Click the Switch button to go to your cpanel :

First we create a database so that we can modify one of the PHP scripts and add the new credentials :

The password you put here could be different, in fact it is best practice to make it a different one!

WRITE DOWN the Database name, username AND password.

Now go to the files that you downloaded from the extension page. The server-side scripts have a file called 'connect.php'
Edit this file:

```php
<?php
$mysql_host = "host where the mysql is running (localhost)";
$mysql_database = "stencyl";
$mysql_user = "the mysql user";
$mysql_password = "the password password";
    $db=mysql_connect($mysql_host, $mysql_user, $mysql_password);
    mysql_select_db($mysql_database,$db);
?>
```

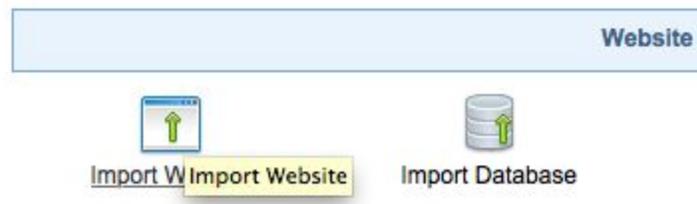New values that you put in the above screen:

$mysql_host =   "mysql.serversfree.com";
$mysql_database = "xxxxxxxxxx_stenc";
$mysql_user =   "xxxxxxxxxxxx_user";
$mysql_password = "xxxxxxxxxx";

When done, put all the files in a ZIP file to be send to the server.
This has to be the structure (the stencyl name should be the first directory:)

crossdomain.xml
stencyl/index.php
stencyl/connect.php
stencyl/creation/create_db.php
stencyl/crossdomain.xml
stencyl/…… [the rest]

The crossdomain.xml is now in two places because I'm not sure if the one inside stencyl is enough. (It is the same file)

So if your ZIP file resembles what is above you can upload this file to the server:
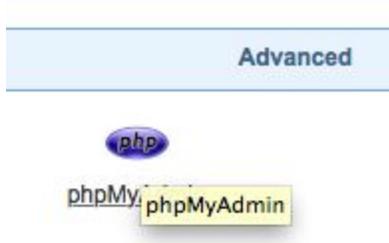

Next screen:

Basically you should now have everything you need, but you need to create the MySQL tables:

Visit: http://yoursite.bugs3.com/stencyl/creation/create_db.php

To verify you can use the phpMyAdmin tool :

Visit your website to mail yourself a code, it will also be available in the phpMyAdmin tool.

URL: http://yoursite.bugs3.com/stencyl/index.php

The site will show you the ScoreBoard generator, but the codes can be used with all the other Online extensions!

The ServersFree site is capable of mailing so you should receive a message similar to:

Subject: Multiplayer Stencyl Tools Provider

Here are your ScoreBoard codes:
The Server URL is: http:/yoursite/stencyl/stencyl.php
AppID: XXXXXXXXXXX
Score/Secret ID: xxxxxxxxx
We are not affiliated with or endorsed by Stencyl.

This information is needed in the URL Connection block of the extensions.

Have Fun !