

siteZen™

# Administrators Guide

How to install and manage a siteZen™ environment

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# 1 Installation

## 1.1 Single Server

You will need the following to install siteZen:

- The root password for your dedicated server.
- The root password for mySQL.
- 1.2GB of free space on /usr.
- The hostname of your server which must be accessible via the web.

To install siteZen on a single server you must connect to your system via SSH/Telnet as the root user. Enter the following at the command prompt:

```
> wget sitezen.com/install_master
> bash install_master
```

The install script will prompt you for the mySQL root password and will also ask you for a password which you will use to install any other servers (slave servers)

The script will make modifications to your httpd.conf file and ask you if it may do so automatically. If you allow it to do so, it will also restart your web server. Finally it will ask you if it can start the siteZen daemon. When the script is finished you can install the license key using the siteZen web based administrative screens by going to:

```
http://hostname/zenadmin
```

### What the Install Script Does

The install script does the following:

- Copies the software to /usr/local/sitezen/prd.
- Modifies httpd.conf (or lets you modify the file) so that it can install a shared script that can run from any domain with just /zen as a URL suffix. To do this it installs a html redirection script that redirects the user to <http://hostname/zeni> which is the main script for siteZen. Using hostname guarantees that the software will stay clear of issues with suexec.
- Adds /etc/rc.d/init.d/zendaemon to automatically start siteZen.
- Creates /etc/zen/conf with configuration parameters.
- Creates /etc/zen/.conf with user ids and passwords.
- Creates a mySQL database siteZen master and several grants needed to manage it. Some of these grants are @.'%'. These are needed for multiple server configurations. mySQL must be setup for network use.

## 1.2 Multiple Servers

Multiple servers should be connected in a master slave fashion. This is important for the following reasons:

- It will give you one administrative view of users across all of your systems.
- You can automatically update software on all of your servers from the master.

- You can buy a license key that can share license value over all of your servers.
- You only need install the templates and video tutorials on one server

To install for multiple servers, first follow the single server instructions and then on each slave connect via SSH/Telnet as the root user. Enter the following at the command prompt:

```
> wget sitezen.com/install_slave
> bash install_slave
```

The install script will prompt you for the mySQL root password and will also ask you for the hostname of the master server and the password you established during the master install.

The installation script will do the same things as the master install except that it will not create the sitezen\_master as it will access the sitezen\_master database on the master server.

### Switching to Master/Slave Mode

If you installed several servers as a master server and want to switch to the master/slave mode you must do the following on each system that is to be made a slave:

- stop the siteZen daemon by entering (service zendaemon stop).
- drop the siteZen\_master database (drop database sitezen\_master from mySQL prompt).
- delete /etc/zen (rm -R -f /etc/zen).
- Follow the instructions above for a slave installation.

**Important:** If you started with versions prior to 1.51, you will have to re-provision (activate) any users that were using siteZen before they can log in again and continue working on their sites.

## 1.3 Uninstalling siteZen

1. Edit your http.conf file and remove everything beginning with 'The following lines are added for the siteZen Site Builder Tool' and 'End of siteZen-added lines'.
2. Restart the web server.
3. Stop the daemon - /etc/rc.d/init.d/zendaemon stop.
4. Remove it from initd - /sbin/chkconfig --del zendaemon (Redhat distros).
5. Remove zen etc directories - rm -R -f /etc/zen.
6. Remove zen software - rm -R -f /usr/local/sitezen/prd.
7. Drop database sitezen\_master if this is a master server.
8. Remove any of the following mySQL users: zendaemon, zenlocal, zensetup, zenusers (not necessary if you plan to re-install).
9. If you want to delete end-users' sites, drop any database ending in \_sitemagixprod (do NOT do this if you plan to re-install).

## 2 How Administrators Log In

The zenadmin utility is invoked as follows:

http://<hostname>/zenadmin

The user-id is zenadmin and the initial password is also zenadmin.

Resellers are also considered administrators and use this same url to administer siteZen for their own users. End users have a different URL for logging into sitezen.

## 3 Provisioning Users for siteZen

### 3.1 Control Panel Interface

siteZen synchronizes user information with supported control panels so that provisioning can be set up automatically. The first thing that you should do is to set up your server for interfacing with the control panel. This is done on the 'Servers' screen by clicking automatic on the Automatic check box

Role	Server	License Key	Expires	Credit	Free Users	
					Instant	Pro
master 2.02.02	<a href="#">zeus2.sitemagix.com</a> <input checked="" type="checkbox"/> Automatic <a href="#">cPanel Key</a>	V129900000-47763171533075656A75792E4D <a href="#">New License Key</a>	12-2099	\$ 0.00	99999	99999
slave 1.94.17	<a href="#">host3.sitemagix.com</a> <input checked="" type="checkbox"/> Automatic <a href="#">cPanel Key</a>	V129900000-306A426D7A6431667276674367 <a href="#">New License Key</a>	12-2099	\$ 0.00	99999	99999
Total License Credit				\$ 0.00		

If you are running cPanel™ you must obtain a “Remote Access Key” using the cPanel™ WHM screens under Cluster/Remote Access. Copy the key and then click cPanel key on this server screen. A dialog will appear where you can then paste in the key.

Once you do this, wait five minutes and make sure that that all users are listed with the correct reseller and package information. Note that Ensimg™ does not have packages and the “plans” that it has are not consistent with the way that siteZen uses packages. Therefore with Ensimg™ the package for each hosting account will show as Default.

## 3.2 Creating Packages

Although you can manually provision a hosting account by simply selecting the level of functionality that a user gets on the 'End Users' screen, packages let you fully automate provisioning. This requires that you set up separate packages based on the level of siteZen that is to be offered to your clients.

To do this you use the Packages screen in the zenadmin utility

Reseller	Server	Package/Brand	Zen Level	Inserts	Options	Action
zenadmin	All	basic zen Zen Intro	Instant	Header Footer	99	Delete
zenadmin	All	Free Trial	Pro	Header Footer	99  99	Delete

You add exactly the same packages that exist on your control panel and then simply assign the level of siteZen that you want associated with that package. Note that if packages vary for different servers you can specify packages on a per-server basis by selecting a specific server instead of 'All'. You can also assign packages manually on the end-users screen.

The default package is used to set the level of siteZen for any hosting account that does not use one of the other packages that you have setup. For Ensim™ users, please note that all hosting accounts will use the default package so this is the mechanism to set the default siteZen provisioning.

## 3.3 Branding

In the Package/Brand field you will see the package name and an edit box where you can assign a name that will be displayed to the end-user when they login and are using this package.

## 3.4 Publish Time Inserts

You may force headers and footers to be inserted into published sites based on the hosting package. This can be used to add advertising to sites or simply add a link to your hosting company in each site. To add the HTML click on the **header** or **footer** link in each package. A dialog will be presented where you can paste in your HTML.

## 3.5 Micro-Provisioning Options

In the options column you may exclude features of Instant or Pro and limit other features. You can control:

- The maximum number of sites (Pro)
- The maximum number of pages

- Whether the edit layout tab is included
- Whether the user can edit HTML
- Whether the SEO tab is included
- Whether JS and PHP are supported
- Whether the content tab is present

Hover over the icons in this column to see which ones are which..

### 3.6 Overriding Defaults

On the 'End Users' screen you will see each user listed as follows.

Owner	Host	User ID	Package (Zen Level)	Zen Level	Current Zen Level
All	All	s			
elsamman	zeus2.sitemagix.com	nivriks	Auto: elsamman_generous	Package	None
reseller	host3.sitemagix.com	reselleru1	Auto: resellerupak	Instant	Instant
reseller	zeus2.sitemagix.com	reseller	Auto: -- Default --	Package	None
zenadmin	host3.sitemagix.com	reseller	Auto: resellerpak	Package	None
zenadmin	host3.sitemagix.com	user01	Force: Foo	Package	Pro

The **Package (Zen Level)** column shows the hosting package set by the control panel. With cPanel and Direct Admin this can be set automatically when server synchronization is set. The prefix 'Auto' indicates that the package was derived from the control panel and will automatically be set as the package changes in the control panel. You may also override the package to any package you have set up on siteZen.

The **Zen Level** drop down is used to set the provisioning for the account. By default it is set to 'Package' which means that siteZen will be provisioned based on what you set for the package as above. You may also override the default and set Instant or Full for a particular account.

The **Current Zen Level** shows the actual provisioning. This may be less than what you set or the default for the package if your license credit is insufficient. In that case it will also indicate 'At Limit' in red. It also may show an error message which indicates the last error at the time the user tried to login. For example, if the number of licenses were exceeded and a user logs in it will show an error message here even if the licenses are subsequently increased. The message is cleared when the user next logs in successfully,

## 4 How End Users Log In

Once a user is provisioned they may login using any of the techniques outlined here. The techniques vary depending on the control panel used.

### 4.1 cPanel

- <http://theirrowndomain.tld/zen>
- <http://ipaddress/zen> (new hosting accounts where the domain has not yet resolved).
- A link on your site that targets a new window with the url [http://hostname.tld/zeni/user\\_type=user](http://hostname.tld/zeni/user_type=user)
- If you use the cPanel x-skins exclusively you can automatically add a siteZen ICON to this skin by changing the directory to `/usr/local/sitezen/prd/cpanelscripts` and running `cpanel_updateskins.sh` as root from the SSH. The feature interface can be used to control which users get the icon
- If you are using 3rd party skins that allow you add your own icons icons (e.g. RVskins) you should run the script as above and then add an add with a URL of `cells/sitezen.php`

### 4.2 Direct Admin

- <http://theirrowndomain.tld/zen>
- <http://ipaddress/zen> (new hosting accounts where the domain has not yet resolved).
- A link on your site that targets a new window with the url [http://hostname.tld/zeni/user\\_type=user](http://hostname.tld/zeni/user_type=user)
- Using the plug-in [http://support.sitemagix.com/da/site\\_zen.tar.gz](http://support.sitemagix.com/da/site_zen.tar.gz) which provides an icon on the Direct Admin control panel

### 4.3 Ensim

- <http://theirrowndomain.tld/zen>
- <http://ipaddress/zen> (new hosting accounts where the domain has not yet resolved).
- A link on your site that targets a new window with the url [http://hostname.tld/zeni/user\\_type=user](http://hostname.tld/zeni/user_type=user)

Users must login with `username@domain` using their FTP password

### 4.4 Plesk

- By creating a custom button at the Plesk server level. Once create, this button will be automatically added to to the Plesk control panel. The details and a suitable icon can are here: [http://www.sitemagix.com/adminsupport/page\\_10372.html](http://www.sitemagix.com/adminsupport/page_10372.html)

### 4.5 Custom Logins

If you wish to build your own login screen, examine the PHP script used for logging in from cPanel screens - `/usr/local/sitezen/prd/cpanelscripts/cpanel_skin.php`. This expects the user name and password in `$_SERVER['REMOTE_USER'] / $_SERVER['REMOTE_PASSWORD']` can be modified to retrieve these from form fields in your login screen. Note this cannot be done across servers.

## 5 License Management

### 5.1 License Key Overview

License keys are obtained using the License Purchase screen or on the sitemagix.com administrator site:

<http://www.sitemagix.com/adminsupport>

Each server must have a license key to operate. There are several types of license keys:

- Evaluation keys are for evaluating the product and may not be used for commercial use of any sort including, but not limited to, free web hosting. When using an evaluation key the software is fully functional but displays a “Not for Commercial use” message upon log in to siteZen. They expire in 30 days.
- Commercial keys that have a license value and/or provide for a specific (or unlimited) number of users on a specific server. You may not mix commercial keys and evaluation keys on the same master/server.

License keys have two components

- Free Users - They may entitle you to a particular number of “free users” users of a given product level (e.g. Instant Zen) on the server for which the key was generated.
- License Credit - The credit is used against license charges for use of siteZen on any server in a master/slave group that would not be considered “free” because of a free user license.

All license keys that we sell have one or both of these components and they are listed on the adminsupport site mentioned. The specific types of license keys sold is beyond the scope of this document. License keys may be exchanged on our website at any time to “add value” and thus increase the license credit.

siteZen manages the number of users that can use siteZen by considering the available credit and or number of free users when a user logs in and determines whether the login is permitted. The ‘License Usage’ screen on the siteZen administrator screens will detail license usage over all servers and report a ‘balance’ which is the amount of the license credit that is not used.

It is important to note that the license credit that siteZen uses is the total from all license keys in a master/server configuration. This gives you complete freedom to join servers in a master/slave relationship without losing license value.

## 5.2 Installing Licenses Keys

License keys are automatically installed on the server. If you just purchased a key and it is not yet showing up, click on the 'Update Licenses' button. You may also manually install a key by pressing the 'New License Key' link on the 'Servers' screen'

Servers and Licenses							Update Licenses	Refresh	Logout
Role	Server	License Key	Expires	Credit	Free Users				
					Instant	Pro			
master 1.91.18	<a href="#">host2.sitemagix.com</a> <input checked="" type="checkbox"/> Automatic <a href="#">cPanel Key</a>	U129900003-4F654C387A2F544477544A486F <a href="#">New License Key</a>	12-2099	\$ 3.00	99999	10			
slave 1.91.06	<a href="#">host1.vpsda.sitemagix.com</a> <input type="checkbox"/> Automatic	S129900000-32447462316251646464632F41 <a href="#">New License Key</a>	12-2099	\$ 0.00	0	0			
slave 1.91.06	<a href="#">host1.vps.cpanel.sitemagix.com</a> <input type="checkbox"/> Automatic	S129900100-5478686F736C474E3835467859 <a href="#">New License Key</a>	12-2099	\$ 100.00	0	0			
slave 1.91.06	<a href="#">vpsplesk2.sitemagix.com</a> <input type="checkbox"/> Automatic	V129900000-6759466948666C6A646D667877 <a href="#">New License Key</a>	12-2099	\$ 0.00	99999	99999			
Total License Credit				\$ 103.00					

## 5.3 Viewing License Usage

The 'License Usage' screen shows you how many users are in use, how many are being charged (e.g. not free users) and what the license charges are on each server.

Total for	Actual Users		Charged Users		Actual	Potential Users		Potential
zenadmin	Instant	Pro	Instant	Pro	Charges	Instant	Pro	Charges
zeus2.sitemagix.com	2	17	0	0	\$ 0.00	0	0	\$ 0.00
host3.sitemagix.com	0	1	0	0	\$ 0.00	0	0	\$ 0.00
Total Charges:					\$ 0.00			\$ 0.00
Allocated to Resellers:					\$ 0.00			
Total Credits from all License Keys:					\$ 0.00			
Balance:					\$ 0.00			
Email Address for Daily License Updates					<input type="text"/>	<input type="checkbox"/> cc siteMagix Inc		<input type="button" value="Update"/>
Contains aggregate information only to be used for market research purposes.								

The main columns on this screen are:

- **Actual Users** - The number of users who have started using siteZen (you are not charged unless the user actually signs on for the first time). This is broken down into users of Instant Zen and Zen Pro.
- **Charged Users** - The number of users that you are being charged for. Since some license keys come with a particular (or an unlimited) number of users of a particular level of siteZen, the number of charged users may be less.
- **Actual Charges** - This is the license charges for the charged users based on the license cost of each level of siteZen.
- **Potential Users** - The number of users that you would be charged for if all users that you have entitled to use siteZen at a particular level actually signed on and used it.

- **Potential Charges** - The charges that would be imposed for the potential users.

The totals include an allocation factor '**Allocated to Resellers**' which shows the total of all license credits you have allocated to your resellers.

This screen should be examined often. You can also get a daily email which shows essentially what is on this screen so that you can determine if more license value needs to be purchased. Simply fill in **Email Address for Daily License Updates** with the email address to which the reports are to be sent. Setting it to blank prevents reports from being sent.

The **cc Site Magix Inc** checkbox authorizes the transmission of summary level information to Site Magix Inc. This information will be used to for market research purposes only and will not be disclosed without explicit written permission from you. It is used to determine how effective we are at promoting upgrades which are of benefit to both you and Site Magix Inc.

## 6 Branding

The 'Branding' screen lets you set up siteZen product names, logos and add custom menu elements. The branding options include:

**Extra Menu Page Title / URL**- Used to define extra menu pages on the siteZen control Panel. The Title will appear in the menu. It must contain only letters and numbers. The URL will be displayed in a frame on the right hand side of the menu

**Important:** The footer and extra menu pages are displayed in iFrames. The pages need to be HTML without cookies. Certain cookies can interfere with siteZen and cause an error when you sign in. PHP seems to put out some cookies that can interfere with siteZen and cause an error such as:

```
(Can't locate method 'ui_control_panel' ...)
```

## 7 Resellers

siteZen fully supports resellers and uses the same resellers as are used in your control panel. Each reseller gets:

- Their own list of users.
- Their own branding for their users.
- Their own 'license value' which you allocate from your license key. They can take advantage of any unlimited licenses you own but may not take advantage of any limited number of "free users" you have such as the "10 free upgrades" with an unlimited Instant Zen license.

You must set up resellers in the siteZen administrator screens and assign them a user\_name (which must be the same as the one you use for them with your control panel). The reseller can then sign on by going to the same siteZen administrator screen (/zenadmin).

When the reseller uses the siteZen administrator screens they will NOT see:

- The software Updates screen.
- The Resellers screen.
- The View Log screen.
- The Servers screen.

They will only see their own users over all of the servers on which they own users.

Resellers must be named the same over all of your servers or else they will have to be considered as separate resellers within siteZen.

### 7.1 Creating Resellers (Ensim)

Resellers are created on the 'Resellers' screen.

Ensim users must create resellers by entering the user name of the reseller and a password that they will use to sign on. Resellers always sign in to administrator control panel.

Admin ID	Status	License Credit	Action
resell1	Active	\$ 0.00	<a href="#">Deactivate</a> <a href="#">Delete</a> <a href="#">Password</a> <a href="#">Credit</a> <a href="#">Debit</a>
resell2	Active	\$ 0.00	<a href="#">Deactivate</a> <a href="#">Delete</a> <a href="#">Password</a> <a href="#">Credit</a> <a href="#">Debit</a>

You may also delete resellers and deactivate them. When you deactivate a reseller they cannot sign on to the siteZen administrator screens but their users may continue to use siteZen if they were already activated.

**Important:** The only way for users of a reseller to be able to use siteZen is for you to set up a reseller account for them.

### 7.2 Creating Resellers (cPanel and Direct Admin)

Resellers are created on the 'Resellers' screen.

cPanel and Direct Admin users may create resellers by entering the user name or use the auto-activate check box to have them automatically added from your control panel. When auto-

activate is on, the reseller will sign into the administrator control panel using their Linux password but must log in to the correct slave machine where their reseller account exists. They may also use a password you assign here. Resellers must be manually deleted.

Reseller User Name	<input type="text"/>	Password	<input type="text"/>	Verify Password	<input type="text"/>	<input type="button" value="Create Reseller"/>	<input type="checkbox"/> Auto Activate
Admin ID	Status	License Credit	Action				
elsamman	Active	\$ 0.00	<a href="#">Deactivate</a>	<a href="#">Delete</a>	<a href="#">Password</a>	<a href="#">Credit</a>	<a href="#">Debit</a>
reseller	Active	\$ 0.00	<a href="#">Deactivate</a>	<a href="#">Delete</a>	<a href="#">Password</a>	<a href="#">Credit</a>	<a href="#">Debit</a>

You may also delete resellers and deactivate them. When you deactivate a reseller they cannot sign on to the siteZen administrator screens but their users may continue to use siteZen if they were already activated.

Please note that when logging into siteZen as a user, the reseller password can be used in place of the user's password. This is the Linux password and not the password you set here. siteZen will never use passwords you set on the administrator panel to authenticate users.

### 7.3 Allocating License Value

Resellers must be allocated a license value unless they are going to have access only to the unlimited users that are part of your license key. You add value by debiting and crediting amounts on the Reseller screen. Unlimited Instant/Pro license holders (type V licenses) do not have to allocate value to resellers as all resellers are entitled to use Instant and Pro.

## 8 Server Management

### 8.1 Software Updates

The software 'Updates' screen shows you what version of the software, the site templates and the video tutorials you are running and also what is available.

Update siteZen Software

- End Users
- Resellers
- Packages
- Branding
- Change Password
- License Usage
- Servers
- Updates
- View Log

Release Level: beta

Software	Current Version	Latest Version
Video Tutorials	1.000	1.000
Site Templates	1.007	1.007
siteZen Software	1.50.12	1.50.12

Clicking 'Schedule Update' will update software on all servers.

The update can take anywhere from 1-10 minutes depending on the size of the machine. If the templates are not at the latest level then the process will take closer to 10 minutes but may take longer if your system is heavily loaded

The release level should be set to:

- Stable:** Official release that have undergone full testing.
- Edge:** Releases hat are put out quickly to address a specific issue or in some cases. new releases available before their general release.
- Beta:** Only if done by agreement with siteMagix Inc.



Resellers can also use the demo but they must go to the demo screen after signing in to zenadmin to get a slightly different URL with their branding settings. All resellers use the main hosting account for demos; only the branding varies. The demo account must be on the master server.

## 10 Free Trials

### 10.1 Overview

Free trials give you the ability to offer prospects the opportunity to build a web-site using siteZen and then transfer that web-site when they sign up for a hosting plan with you. The steps your customer will experience are:

1. They will see your offer for a free trial on your web-site where you specify the terms of service and then send them to a page provided by siteZen to register for the trial.
2. The registration screen, provided by siteZen, captures their email address and a password used for subsequent visits. Before they can build their site, they must enter a validation code that is automatically mailed to them in a welcome email.
3. When they receive the welcome email and enter the activation code they can start building their web-site. They can visit as many times as they like to work on their site and may publish it if you set this up as an option.
4. Finally when they sign up for a hosting account they enter a transfer code that was also sent in the email and their site is transferred to their new hosting account. A “transfer my free trial” link will appear when they first sign-on to the newly created hosting account on the “Are you ready to build a web site” screen.

Like a demo, the free trials are run from a single hosting account on your server. You may use your existing demo hosting account or create a new one. Unlike demos, you must provision the account to determine whether the trial is Instant or Pro. It is critical that the domain name used in the free trial account be a real domain name that resolves. Use the same technique as is described in the previous section on demos to come up with a name that will resolve.

#### **Very Important:**

Be sure to do an end-to-end test of your free trial system that includes all 4 steps above before rolling it out. If the trial is not setup properly you will not be able to transfer trials when the customer signs up with you.

## 10.2 Free Trial Screen

<input checked="" type="checkbox"/> Allow Free Trials	<input checked="" type="checkbox"/> Allow Resellers to Offer Free Trials	<input type="button" value="Save Free Trial Settings"/>
<input checked="" type="checkbox"/> Enable Free Trial Transfers to This Server	Common Password for All Trial Servers: <input type="text"/>	
User name of hosting account where free trials are hosted: <input type="text" value="trial"/>	Domain of hosting account: http:// <input type="text" value="freetrial.sitemagix.com"/>	
Days to Expire <input type="text" value="30"/>	Days to Delete <input type="text" value="60"/>	<input checked="" type="checkbox"/> Allow Publishing of Trial
Welcome Letter:		
<pre>From: zensales@sitemagix.com Reply-To: siteMagix Free Trial Subject: Your Site Builder Free Trial is Ready To: &lt;user&gt; Content-type: text/plain  This is an example of the mail that your customers will get. You can configure the mail however you want.....  Your site builder free trial at siteMagix is ready.  Your user name name is &lt;user&gt;  Your password is &lt;password&gt;  Your verification code is &lt;code&gt;. You will be asked for this code before building your web site.  The free trial works like this. You can work on your web-site until &lt;expires&gt;. You can leave and come back as many times as you need to construct your site. When you establish a hosting account with us, your site can be transferred to your new account.</pre>		
Please cut and paste these URLs into your site and test them		
URL for creating a new free trial: <a href="http://zeus2.sitemagix.com/zeni/user_type=newtrial">http://zeus2.sitemagix.com/zeni/user_type=newtrial</a>		
URL to login to a free trial: <a href="http://zeus2.sitemagix.com/zeni/user_type=authtrial">http://zeus2.sitemagix.com/zeni/user_type=authtrial</a>		

The free trial screen is used to set up free trails. The fields are:

**Allow Free Trials** - Check this to enable the free trial feature.

**Allow Resellers to Offer Free Trials** - Add the Free Trials menu to the administrator screens for your resellers. Note that they will have to set up their own hosting account for the free trials.

**Enable Free Trial Transfer to this Server** - Allow this server to accept the transfer of free trials from any of your other servers on which you offer free trials. Generally you will set up the free trial on one server and check this box on all servers.

**Common Password for All Trial Servers** - In order to ensure that only free trials for your hosting company can be transferred you must provide the same password for all of your servers. This password is used to set up a read-only GRANT on the MySQL database used for the free trail hosting. It must be the same on all servers.

**User Name:** The user name in your control panel of the hosting account in which the free trials are to be run.

**Domain Name:** The domain name that is associated with the hosting account. This must be a fully resolvable domain (e.g. freetrial.yourhostingcomany.com)

**Days to Expire** - The number of days before the free trial will expire (maximum 90). Note that you can extend the trial on a case by case basis but never past 90 days.

**Days to Delete** - The number of days before the free trial will be deleted (maximum 90). This may also be extended on a case by case basis but never past 90 days.

**Allow Publishing of Trial** - Permit the user to publish the free trial.

**Welcome Letter** - An email that is sent to the prospect after registering. The format of the mail is as expected by sendmail and includes RFC 822 headers. Be sure to leave these in the mail. The welcome email has variables that are substituted when the email is sent. This includes

**<user>** - The email address of the prospect as captured on the registration screen

**<password>** - The password the prospect supplied on the registration screen.

**<code>** - The validation code required to complete the registration.

**<url>** - The URL needed to get back to the site builder. Note that you may choose to provide a different url for returning prospects where you might pitch the advantages of converting to a paid hosting account and then link to the URL to continue their trial. This is possible because the URL is the same for all prospects.

**<xfercode>** - A code used when the prospect becomes a customer and needs to transfer their free trial to their permanent hosting account.

If you need to restore the original welcome email, clear out all of the contents and hit Save twice.

At the bottom of the screen you will see two URLs needed for prospects to create a trial and to return to siteZen to continue editing their site.

Notes:

- If you have master/slave servers you must log in to the server on which the trial account exists to set up the trial on a slave server.
- See the branding section of this document as you can set up a separate URL for content that is displayed on the opening screen when a visitor returns to edit their site.
- You may add publish time inserts to add advertising or promote the fact that this is a free trial rather than a regular hosting account.
- For security reasons, trial users may not use PHP widgets.

### 10.3 Trial Users Screen

User Name: <input type="text"/>	Activation / Site	Logins / Last	Expires	Deleted	Status
test1@somedomain.com	630804847 / 1144674513	1 / 2006-04-10 13:08	2006-04-12	2006-04-14	Active <input type="button" value="v"/>
test2@anotherdomain.com	432378556 / 1144674628	1 / 2006-04-10 13:10	2006-04-12	2006-04-14	Pending <input type="button" value="v"/>
test3@yetanotherdomain.com	19826931 / 1144674715	1 / 2006-04-10 13:11	2006-04-12	2006-04-14	Extended <input type="button" value="v"/>

The Trial Users Screen shows all free trial users that you have. You may change the following on this screen:

**User Name** - to change the email address just over type and hit enter. This is useful for cases where an incorrect email address was entered by the user and they did not get their welcome mail or their email address has changed.

**Status** - The status may be changed to the following values

**Active** - You can override the requirement for the prospect to enter the validation code by just setting the status to active

**Extended** - This prevents the trial from expiring or being deleted according to its normal schedule. Please note that in all cases the trial will be deleted after 90 days.

**Deleted** - Deletes the trial account

You can quickly search for a user by entering all or a portion of the email address in the username field and hitting enter.

## 11 Configuration File

/etc/zen/conf is the configuration file for siteZen. It contains many settings that should not be touched, however, a few can be added or changed if needed. They are:

Form_mail_script	The URL for the formmail script. For Direct Admin and Ensim systems this defaults to 0 which means no form mailer. For CPanel systems it defaults to /cgi-sys/FormMail.cgi
error_mail	The email address where end-user error emails are sent. The default is to siteMagix Inc.
home_dirs	A comma separated list of home directories where user accounts will live. e.g. (home, home1, home2). Do not put any blanks between the directories. The default is home
license_reporting_period	How often emails are sent out to the server administrator and resellers that summarizes license usage. The default is 1440 (1 day).
daemon_max_concurrent_processes	The maximum threads that siteZen will run. The default is 20 and can be reduced if your system starts to page.
session_expiry_minutes	The number of minutes of inactivity before a user is logged off. The default is 60
daemon_max_process_seconds	Maximum number of seconds a siteZen process may run. The default is 60 and should be enough unless a system is really heavily loaded.
daemon_chron_interval_seconds	The number of seconds between housekeeping runs. During housekeeping, new users are added. The default is 300. Do not set this to less than 60.
daemon_server_priority	Priority the daemon runs at. The default is 1 below where it is started.
daemon_housekeeping_priority	The priority of the housekeeping processes. The default is 3 below where the daemon was started
daemon_handler_priority	The priority of the user activity for siteZen. The default is 2 below where the daemon was started
daemon_publish_priority	The priority of the publishing sites. The default is 3 below where the daemon was started