

# Module 4: Web Hosting Setup

This module covers the essential steps for setting up web hosting using CWP, including account management, domain configuration, DNS settings, and email setup.

## 1. Creating and Managing User Accounts for Hosting

In CWP, user accounts allow clients or website owners to manage their hosting services independently.

### Steps to Create a Hosting Account:

#### 1. Log in to the Admin Panel:

- Access the Admin Panel at <http://your-server-ip:2030> or <https://your-server-ip:2031>.

#### 2. Navigate to User Accounts:

- Go to **User Accounts > New Account** to start creating a hosting account.

#### 3. Enter Account Details:

- **Username:** A unique identifier for the account (e.g., “user123”).
- **Domain:** The primary domain that will be hosted on the account (e.g., “example.com”).
- **Password:** Set a secure password.
- **Package:** Select a predefined hosting package that specifies storage, bandwidth, and other limits.

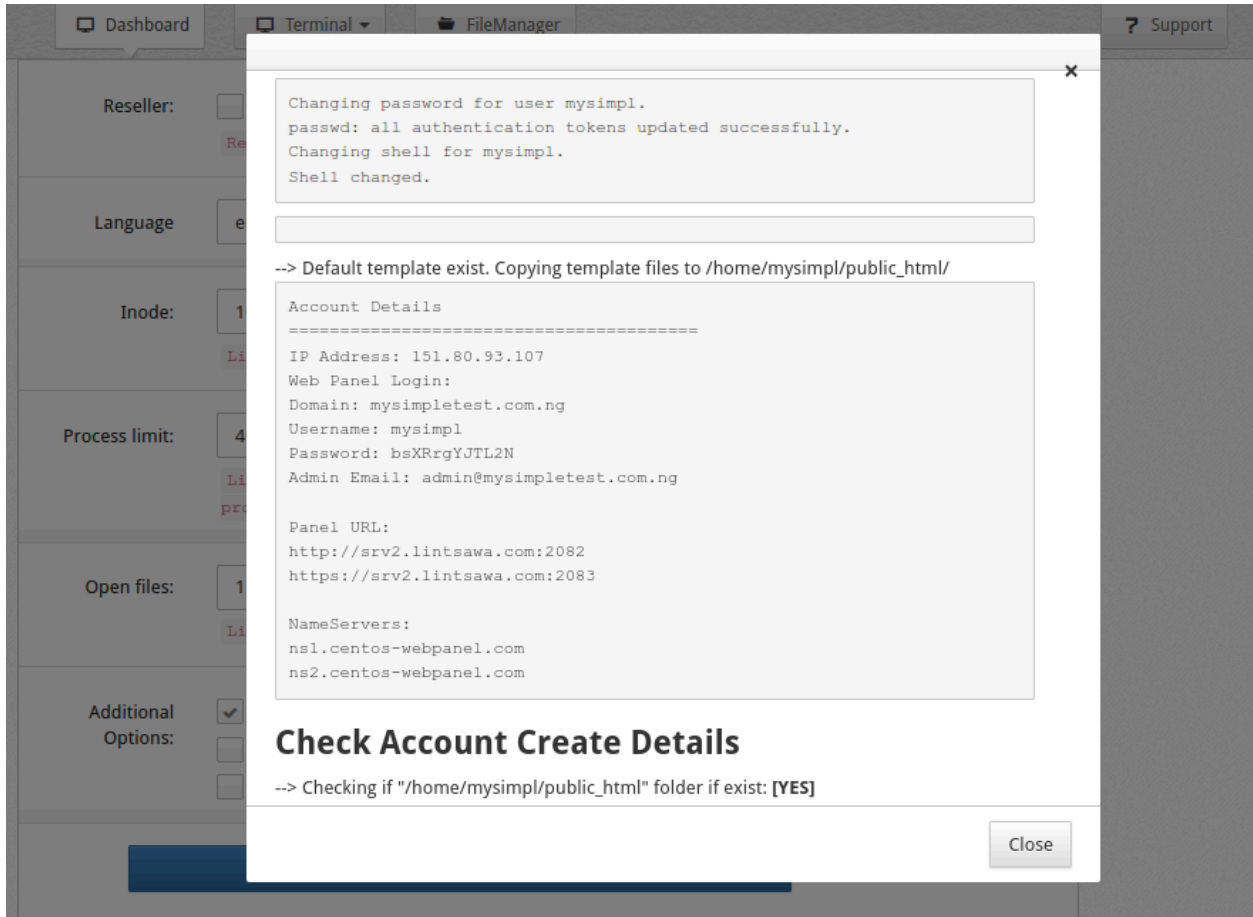
#### 4. Finalize and Create Account:

- Click **Create** to generate the new user account.
- The user can now log in to the CWP User Panel to manage their website, email, and DNS.

## Create a New Account

Create a New Account		↺ + ✕
Domain name:	<input type="text" value="mysimpletest.com.ng"/>	
	Enter domain name without www.	
Username:	<input type="text" value="mysimpl"/>	
Password:	<input type="password" value="bsXRrgYJTL2N"/>	
Admin Email:	<input type="text" value="admin@mysimpletest.com.ng"/>	
Server IPs:	<input type="text" value="151.80.93.107 (Shared)"/>	
Package:	<input type="text" value="Business Premium Plan"/>	
Reseller:	<input type="checkbox"/> Reseller Privileges	

Details Created Summary.



## Managing User Accounts:

- **Modifying User Accounts:** Adjust settings like disk quota, bandwidth, or domains by going to **User Accounts > List Accounts**.
- **Suspending/Unsuspending Accounts:** Temporarily disable a user's hosting account, often for billing or security reasons.
- **Deleting Accounts:** Remove the user account and all associated data when no longer needed.

Example on Suspending an account, you will see a page as below.

### List Accounts

Total number of accounts:

#### Massive tasks

**Actions**

Suspend accounts

mysimpl  
truehos

>  
>>  
<  
<<

lintsaw

Close Save

3

Disk Usage /

All
  Active
  Suspended
  Reseller
 Show 25 entries

Username	Domain	IP Address	Email	Server Time	Package	Reseller	Bandwidth	Disk Usage	Actions
lintsaw	lintsawa.com	151.80.93.107	admin@lintsawa.com	2024-11-08 09:51:12	default	---			<input type="checkbox"/> OFF <input type="checkbox"/> ON <input type="checkbox"/> ON
mysimpl	mysimpletest.com.ng	151.80.93.107	admin@mysimpletest.com.ng	2024-11-11 07:01:25	Business Premium Plan	---			<input type="checkbox"/> ON <input type="checkbox"/> ON <input type="checkbox"/> ON
truehos	truehost.xyz	151.80.93.107	admin@truehost.xyz	2024-11-11 06:50:35	Business Premium Plan	---			<input type="checkbox"/> ON <input type="checkbox"/> ON <input type="checkbox"/> ON

Showing 1 to 3 of 3 entries

On Accessing the suspended site.

# Account Suspended |

Please contact your hosting provider to correct issues causing your website to be offline.

---

## 2. Setting Up and Managing Domains and Subdomains

CWP enables administrators to add and manage multiple domains and subdomains for each hosting account.

### Steps to Add a Domain:

#### 1. Access the User Panel:

- The primary domain is automatically configured when creating the user account.
- Log in to the **User Panel** at **<http://your-server-ip:2082>** or **<https://your-server-ip:2083>**.

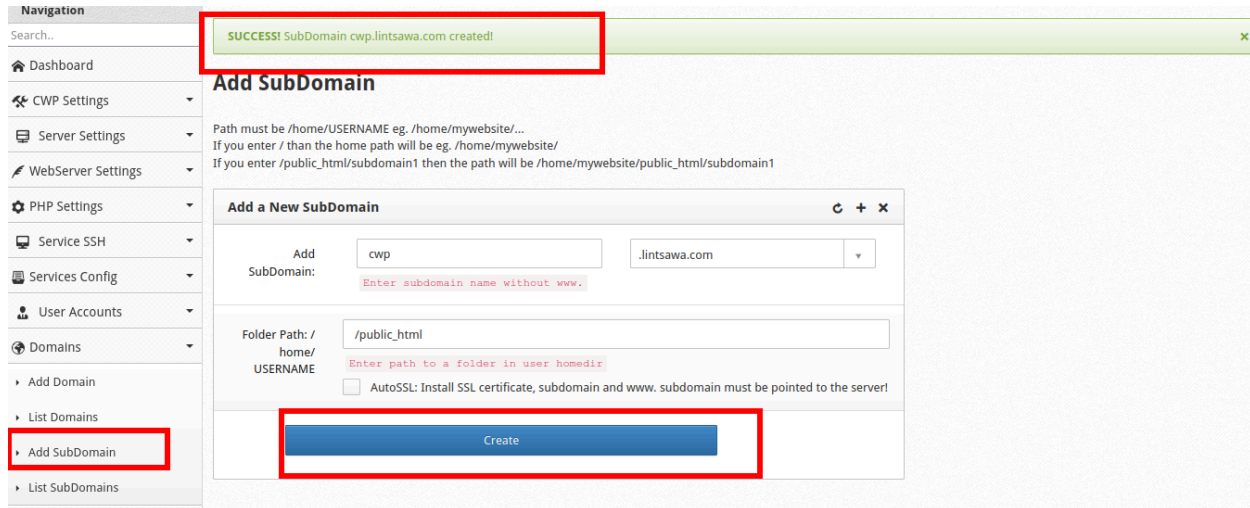
#### 2. Add Additional Domains:

- Go to **Domains > Add Domain**.
- Enter the domain name and specify the root directory (where website files are stored).
- Click **Add** to complete the setup.

### Steps to Add a Subdomain:

#### 1. Navigate to Subdomains:

- In the **User Panel**, go to **Domains > Add Subdomain**.
- 2. Enter Subdomain Details:**
- Specify the subdomain (e.g., “blog.example.com”) and its document root.
  - Click **Add** to create the subdomain.



**3. Manage Existing Domains/Subdomains:**

- View, edit, or delete existing domains and subdomains under the **Domains** section.

**3. Configuring DNS Settings and Nameservers**

Proper DNS configuration is essential for directing traffic to the correct server.

**Steps for Configuring DNS Settings:**

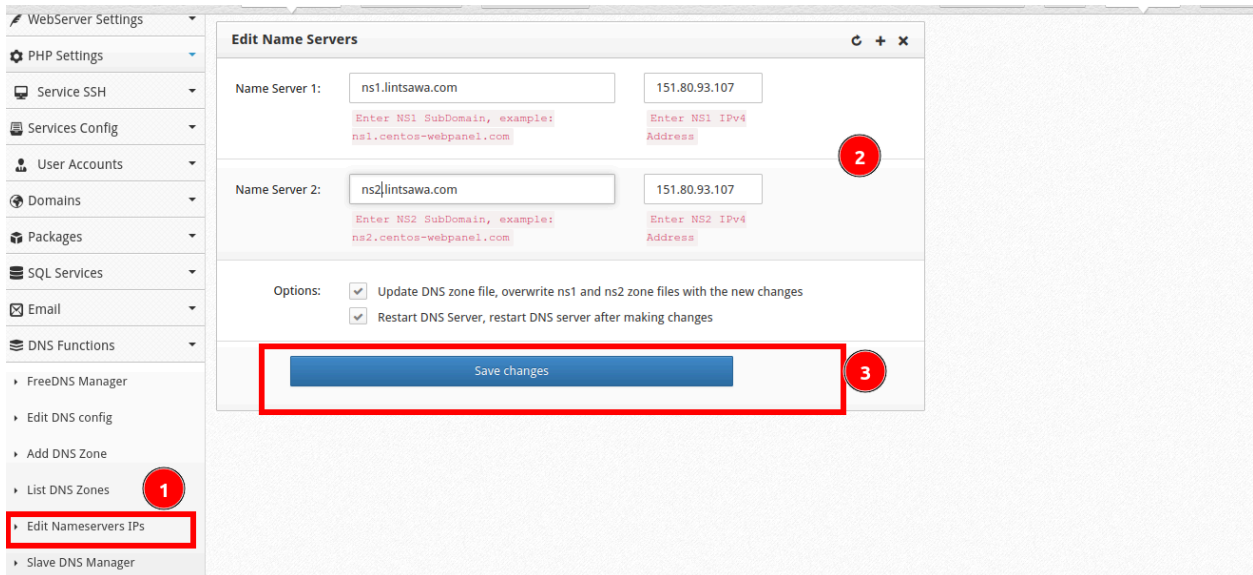
**1. DNS Functions in the Admin Panel:**

- Access **DNS Functions** in the Admin Panel to configure DNS settings for the server.

**2. Setting Nameservers:**

- Go to **DNS Functions > Edit Nameservers IPs**.

- Set the nameservers for the server (e.g., **ns1.example.com**, **ns2.example.com**).
- Update these nameservers with the domain registrar if using custom nameservers.



### 3. Managing DNS Records:

- Go to **DNS Functions > List DNS Zones** and select the desired domain.
- Add or modify records such as:
  - **A Record**: Points the domain to a specific IP address.
  - **CNAME Record**: An alias pointing to another domain.
  - **MX Record**: Specifies the mail server for email handling.
  - **TXT Record**: Used for various verifications, including SPF and DKIM for email.

### List DNS Zone

Do not forget to restart BIND/DNS server after your changes are done!  
Zone files must be included in /etc/named.conf

[Check All Zones](#)

#### List of DNS Zone files from /var/named/

lintsawa.com.db	<a href="#">Check Records</a>	<a href="#">Edit File</a>	<a href="#">Edit Records</a>	<a href="#">Reload Zone</a>	<a href="#">Rebuild Zone</a>	<a href="#">Delete Zone</a>
mysimpletest.com.ng.db	<a href="#">Check Records</a>	<a href="#">Edit File</a>	<a href="#">Edit Records</a>	<a href="#">Reload Zone</a>	<a href="#">Rebuild Zone</a>	<a href="#">Delete Zone</a>
named.ca	<a href="#">Check Records</a>	<a href="#">Edit File</a>	<a href="#">Edit Records</a>	<a href="#">Reload Zone</a>	<a href="#">Rebuild Zone</a>	<a href="#">Delete Zone</a>
named.empty	<a href="#">Check Records</a>	<a href="#">Edit File</a>	<a href="#">Edit Records</a>	<a href="#">Reload Zone</a>	<a href="#">Rebuild Zone</a>	<a href="#">Delete Zone</a>
named.localhost	<a href="#">Check Records</a>	<a href="#">Edit File</a>	<a href="#">Edit Records</a>	<a href="#">Reload Zone</a>	<a href="#">Rebuild Zone</a>	<a href="#">Delete Zone</a>
named.loopback	<a href="#">Check Records</a>	<a href="#">Edit File</a>	<a href="#">Edit Records</a>	<a href="#">Reload Zone</a>	<a href="#">Rebuild Zone</a>	<a href="#">Delete Zone</a>
srv2.lintsawa.com.db	<a href="#">Check Records</a>	<a href="#">Edit File</a>	<a href="#">Edit Records</a>	<a href="#">Reload Zone</a>	<a href="#">Rebuild Zone</a>	<a href="#">Delete Zone</a>
truehost.xyz.db	<a href="#">Check Records</a>	<a href="#">Edit File</a>	<a href="#">Edit Records</a>	<a href="#">Reload Zone</a>	<a href="#">Rebuild Zone</a>	<a href="#">Delete Zone</a>

#### Domain Checker

Click on check records to check a domain.

For more detailed check you can use: [leafdns.com](#)

**Check other Domain**

Enter Domain to Check  [Check](#)

More actions available

Check Records

Edit File

Edit Records

Reload Zone

Rebuild Zon

Delete Zone

#### 4. Testing DNS Configuration:

- Use tools like **dig** or online tools like **DNS Checker** to confirm the DNS propagation and proper configuration of records.

#### 4. Configuring Email Accounts and Forwarding

Email setup allows users to send and receive emails for their domains, which is a crucial part of web hosting.

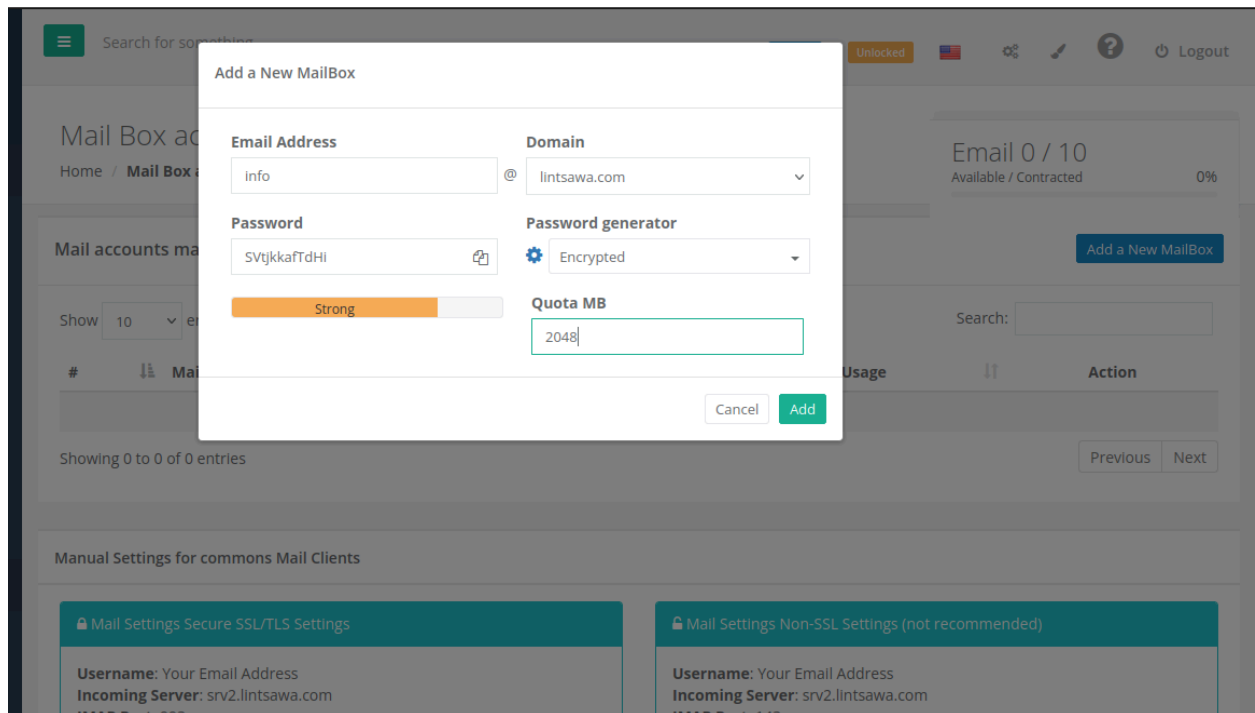
## Steps to Set Up Email Accounts:

### 1. Access Email Management in the User Panel:

- In the **User Panel**, go to **Email > Email Accounts**.

### 2. Create a New Email Account:

- Click **Add New Mailbox**.
- Specify the email address (e.g., “info@example.com”), password, and storage quota for the account.
- Click **Add** to finalize the setup.



### 3. Accessing Webmail:

- Users can access webmail at <https://server.hostdomain.com:2031/roundcube/> or using their email credentials.

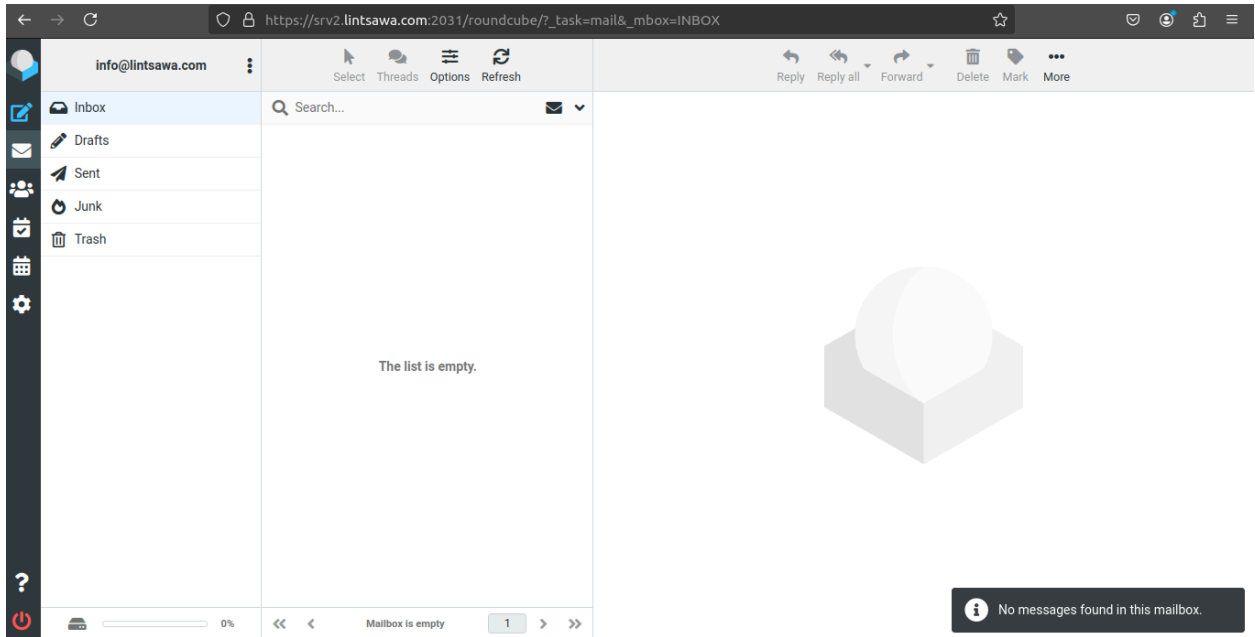


info@lintsawa.com

.....

LOGIN

Roundcube Webmail



- CWP supports the Roundcube webmail application.

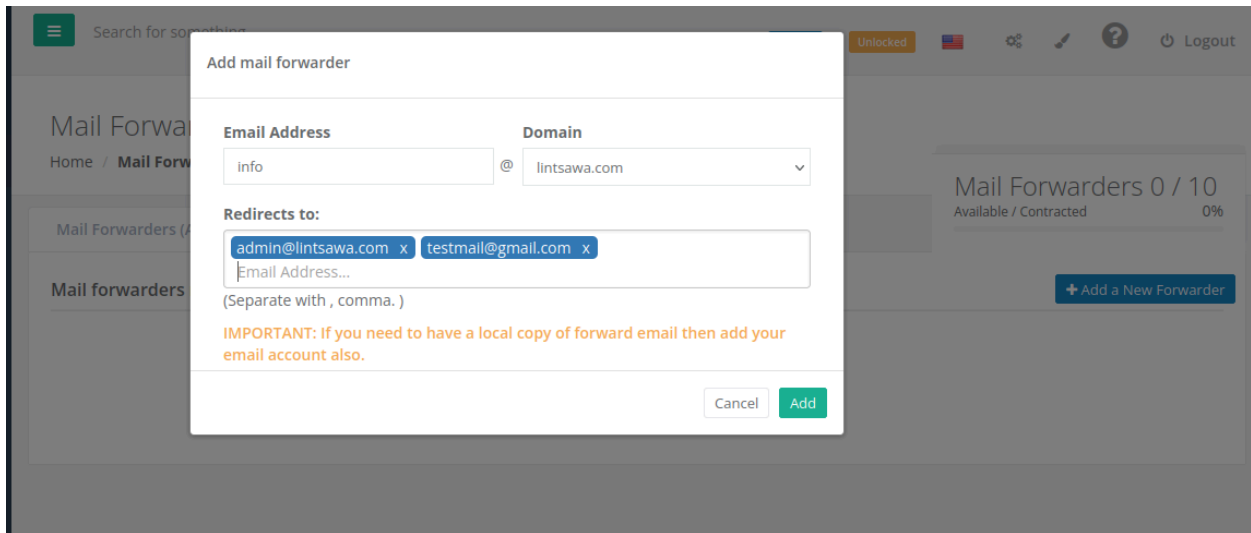
## Setting Up Email Forwarding:

### 1. Navigate to Forwarders:

- Go to **Email > Email Forwarders** in the User Panel.

### 2. Create a New Forwarder:

- Enter the email address that will forward messages and the destination address (e.g., forward emails from **info@example.com** to **youremail@anotherdomain.com**).
- Click **Add** to create the forwarder.



### 3. Manage Forwarders:

- Existing forwarders can be viewed, edited, or deleted under the same section under Action.

## Mail Forwarders list (lintsaw)

Home / Mail Forwarders list

Mail Forwarders 1 / 10  
Available / Contracted 10%

Mail Forwarders (Alias)




Mail Forwarders (Alias - Pipe)

### Mail forwarders management

+ Add a New Forwarder

Show 10 entries

Search:

#	Forwarder	Forward to	Domain	Action
1	info@lintsawa.com	admin@lintsawa.com, testmail@gmail.com	lintsawa.com	  

Showing 1 to 1 of 1 entries

Previous 1 Next

# Mail forwarders management

## Additional Email Configurations:

- **SpamAssassin:** Enable and configure to reduce spam. Using Spam Experts on user Panel
- **Email Filters:** Set rules to automatically organize or discard incoming emails based on criteria using Email Filters.

(l) lintsaw

Home / Email filters

Email filters

Filter templates

Adding filter for info@lintsawa.com

Cancel Save Filter

Filter name:

Filter active:  Yes  No

For incoming mail:

matching all of the following rules  matching any of the following rules  all messages

Subject contains Bank x Free Money x Coins x Free Giveaways x

...execute the following actions:

Move message to Spam

The screenshot displays the 'Email filters' management page for the account info@lintsawa.com. It features two main sections: 'Filters sets list' and 'Filters in set: Block Spam Emails'. The 'Filters sets list' shows a table with columns for 'Status' and 'Set name'. The 'Block Spam Emails' set is currently turned OFF. The 'Filters in set' section shows a single filter rule named 'Block Spammy emails' with options to edit, enable, or delete it. A 'How to use' sidebar on the right provides instructions on how the email filtering module works, including the ability to apply actions to messages based on criteria and the limitation that only one filter set can be active at a time.

- **DKIM and SPF Records:** Set up these DNS records to improve email deliverability and prevent spoofing.