

Module 6: Email Management

6.1 Setting up Email Accounts: Creating and Managing Email Accounts

CyberPanel allows users to create and manage email accounts for domains hosted on the server. Here's how to efficiently manage your email accounts.

6.1.1 Creating Email Accounts

1. **Login to CyberPanel** and navigate to the **"Email"** section in the left-hand menu.
2. **Select "Create Email"**: Choose the domain you want to create the email account for.
3. **Input Email Details**:
 - **Email Address**: Specify the name of the email account (e.g., **admin@example.com**).
 - **Password**: Set a strong password for the email account.
4. **Save Changes**: Click on the "Create" button to finalize the account creation.

5. Manage Email Accounts: Once created, you can view, edit, or delete email accounts from the "List Email Accounts" section.

The screenshot shows the 'CREATE EMAIL ACCOUNT' interface. The sidebar on the left has 'Email' expanded, with 'Create Email' highlighted. The main form area contains the following fields and buttons:

- Select Website:** A dropdown menu with 'lintsawa.com' selected.
- User Name:** A text input field containing 'admin', followed by '@lintsawa.com'.
- Password:** A text input field with masked characters (dots), a 'Generate' button, and a 'Use' button.
- Generated Password:** A text input field with masked characters (dots), a 'Use' button, and a 'Create Email' button at the bottom.

6.1.2 Modifying or Deleting Email Accounts

- 1. List Email Accounts:** Navigate to the "List Email Accounts" under the email section.
- 2. Edit or Delete:** From here, you can either modify the settings of an existing account (e.g., change the password or disk quota) or delete the account entirely.

6.2 Accessing Webmail: Accessing Emails via CyberPanel's Rainloop

CyberPanel integrates with **Snappymail** for webmail access. Rainloop is a fast and simple webmail client that

allows you to check and manage emails directly through your browser.

6.2.1 Accessing Rainloop Webmail

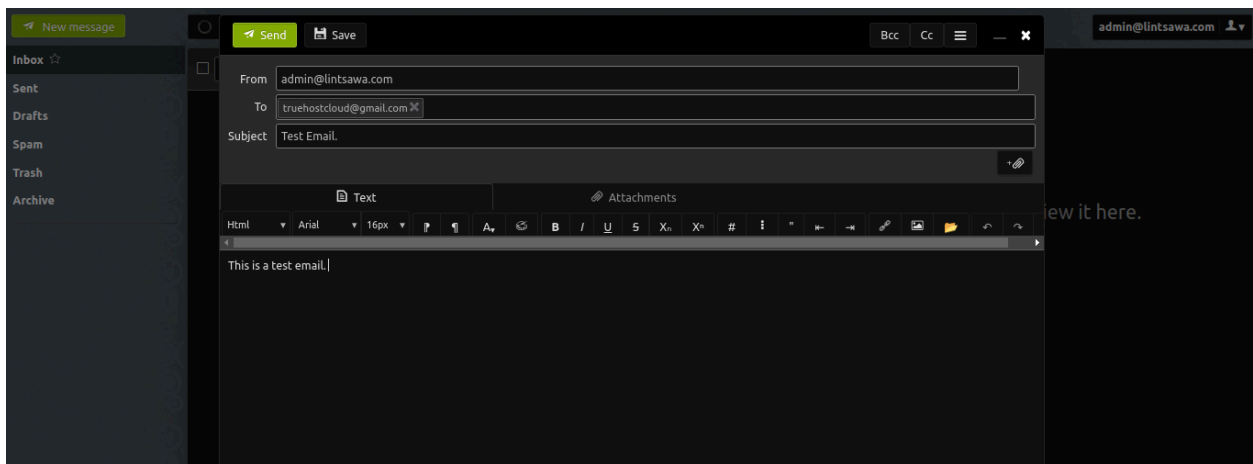
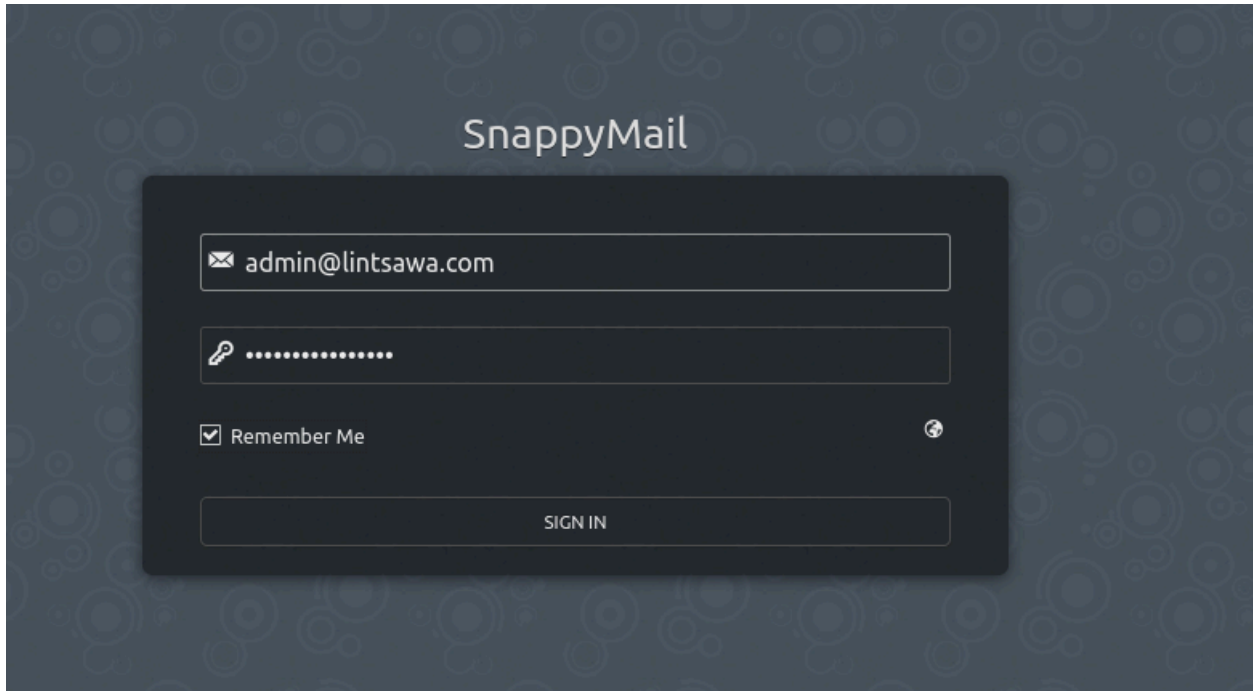
1. **Login to CyberPanel** and navigate to the "**Email**" section.

2. **Access Webmail:**

- CyberPanel provides a direct link to access Rainloop webmail for each domain.
- You can also access webmail directly by visiting <https://srv.yourdomain.com:8090/snappymail/index.php> and logging in using the email address and password created earlier.

3. **Using Snappymail.:**

- Once logged in, you can send and receive emails, organize mail folders, and manage contacts.
- Snappymail provides an easy-to-use interface, offering functionalities like message search, spam filtering, and more.



6.3 SPF, DKIM, and DMARC: Configuring Email Authentication Records

Email authentication protocols like **SPF**, **DKIM**, and **DMARC** are crucial for preventing email spoofing and

improving email deliverability. Properly configuring these records ensures that email sent from your domain is authenticated and trusted by receiving mail servers.

6.3.1 What are SPF, DKIM, and DMARC?

- **SPF (Sender Policy Framework):** This DNS record specifies which mail servers are allowed to send emails on behalf of your domain. It helps in verifying that incoming emails claiming to be from your domain are indeed sent by legitimate servers.
- **DKIM (DomainKeys Identified Mail):** DKIM adds a digital signature to your emails, allowing the recipient's mail server to verify that the email has not been altered in transit and was sent from your domain.
- **DMARC (Domain-based Message Authentication, Reporting & Conformance):** DMARC builds on SPF and DKIM and gives domain owners a way to tell receiving mail servers what to do if both SPF and DKIM checks fail (e.g., reject, quarantine, or allow the email).

6.3.2 Configuring SPF in CyberPanel

1. **Navigate to DNS Management:** Go to the "DNS" section and select the domain for which you want to configure SPF.
2. **Add a TXT Record for SPF:**

- Create a new **TXT** record with the name as `css` and the value set to something like:

`css`

Copy code

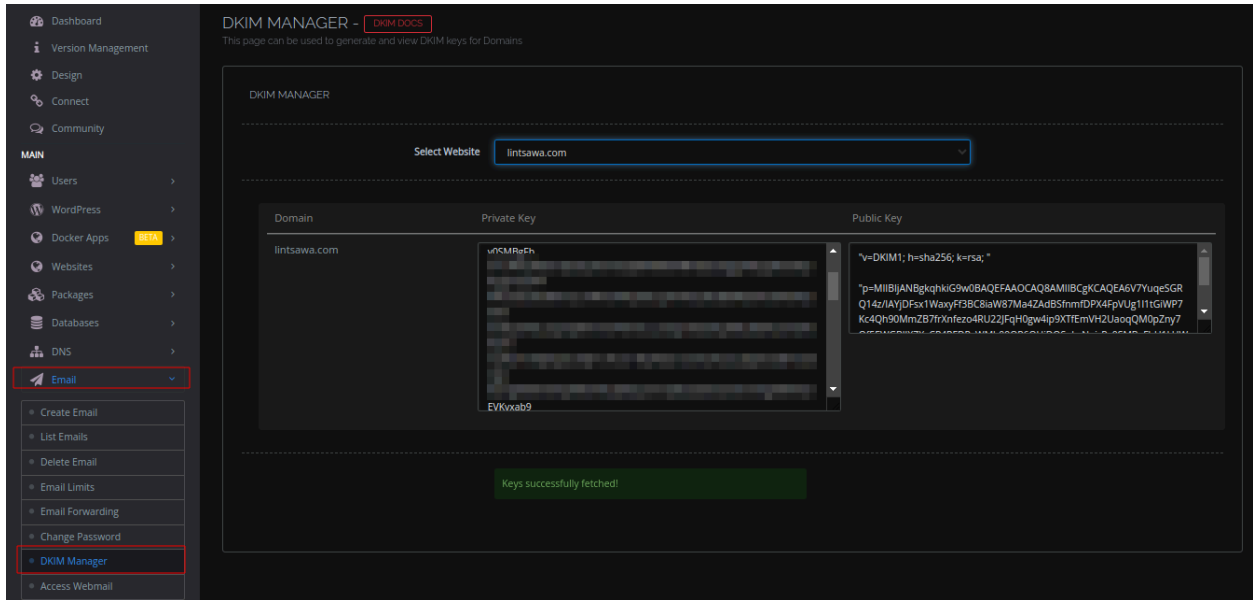
```
v=spf1 +a +mx +ip4:your_server_ip -all
```

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- This record authorizes your domain's server and mail server to send emails and rejects emails from unauthorized servers (`-all`).

6.3.3 Configuring DKIM in CyberPanel

1. **Navigate to "Email" Settings:** From the CyberPanel dashboard, go to the **Email** section and click on **"DKIM Manager"**.
2. **Enable DKIM:** Select the domain and click **"Enable DKIM"**. CyberPanel will automatically generate the required DKIM record for your domain.
3. **Verify the DNS Record:** Ensure the DNS record for DKIM has been added to your domain's DNS settings (you can find it under the DNS management section).



6.3.4 Configuring DMARC in CyberPanel

1. Create a TXT Record for DMARC:

- In your DNS management section, create a **TXT** record with the name **_dmarc** and the value set to something like:

v=DMARC1; p=none;

rua=mailto:postmaster@yourdomain.com

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- The policy (**p=none**) indicates that no specific action should be taken on failed emails, and reports are sent to the designated email address.

- ### 2. Modify DMARC Policy:
- As your email system matures, you can adjust the DMARC policy to more stringent options:

- **p=quarantine** to send suspicious emails to the spam folder.
- **p=reject** to block emails that fail SPF and DKIM.

6.3.5 Testing SPF, DKIM, and DMARC

Once configured, you can use tools like **MXToolbox** to test the SPF, DKIM, and DMARC records for your domain to ensure they are working correctly.

6.4 Email Forwarders and Autoresponders

In CyberPanel, you can set up email forwarders to redirect emails to other addresses and configure autoresponders to send automatic replies.

6.4.1 Setting up Email Forwarders

- 1. Navigate to the "Email" Section:** From the CyberPanel dashboard, go to **"Email" > "Forwarding"**.
- 2. Create Forwarder:**
 - Choose the email address from which you want to forward emails.
 - Specify the destination email address (where the emails will be forwarded).

3. **Save Changes:** Click "Create" to set up the email forwarder.

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Email

- Create Email
- List Emails
- Delete Email
- Email Limits
- Email Forwarding**
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SETUP EMAIL FORWARDING - [FORWARDING DOCS](#)

This page help you setup email forwarding for your emails.

SETUP EMAIL FORWARDING

Select Website

Select Email

Forwarding Options

ID	Source	Destination	Actions
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