

# Module 3: Navigating the CWP Interface

## 1. Overview of the CWP Admin Panel

The CWP Admin Panel is the central management interface for server administrators, providing comprehensive control over server settings, user management, and hosting services.

- **Accessing the Admin Panel:**
  - Accessible via **http://your-server-ip:2030** for HTTP or **https://your-server-ip:2031** for HTTPS.
  - Log in using the root username and password.
- **Admin Panel Layout:**
  - **Dashboard:** The main area where you can view essential server statistics, including CPU, memory usage, storage, and active services.
  - **Sidebar Navigation:** Contains sections for System Management, User Accounts, Security, DNS Functions, Email, Database Management, and more.

The screenshot displays the CWP7 Admin Panel interface. At the top, there's a navigation bar with 'Dashboard', 'Terminal', and 'FileManager' tabs, along with 'Support', a notification bell with '3', a user profile for 'root', and a 'Logout' button. The main dashboard area shows system load (0.07 0.10 0.14) and a 'You are here' breadcrumb. A sidebar on the left provides navigation for various system settings. The central content area features three service status cards: Firewall (On), Backups (On), and Support (Online). Below these are two data-rich sections: 'Top 5 Process' and 'Disk Details'. The 'Top 5 Process' table lists active processes with columns for PID, USER, PR, NI, VIRT, RES, SHR, S, %CPU, %MEM, and TIME+. The 'Disk Details' table shows filesystems, their mount points, usage percentages, and sizes. At the bottom, a 'CWPpro Performance' section provides a snapshot of CPU Usage, Memory (RAM with Cache: 1.51GB / 2GB / 75.5%), and Disk IO.

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+
1	root	20	0	172940	11040	8144	S	0.0	0.6	0:03.60
2	root	20	0	0	0	0	S	0.0	0.0	0:00.00
3	root	0	-20	0	0	0	I	0.0	0.0	0:00.00
4	root	0	-20	0	0	0	I	0.0	0.0	0:00.00
5	root	0	-20	0	0	0	I	0.0	0.0	0:00.00

Filesystem	Mounted	Use %	Size
devtmpfs	/dev	0%	848M
tmpfs	/dev/shm	0%	866M
tmpfs	/run	1%	866M
tmpfs	/sys/fs/cgroup	0%	866M
/dev/vda1	/	8%	58G
tmpfs	/run/user/0	0%	174M

- **Primary Sections:**

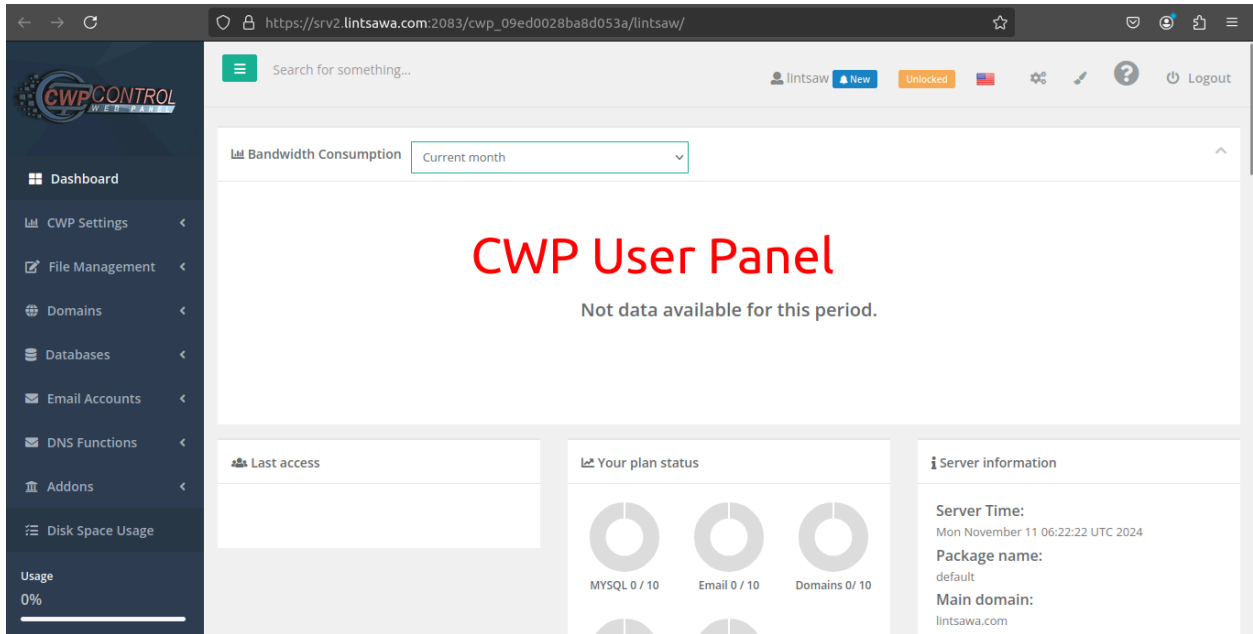
- **Server/CWP settings:** Manage server services, check logs, and control firewall settings.
  - **User Accounts:** Add, manage, and configure user accounts.
  - **DNS Functions:** Set up and manage DNS records and nameservers.
  - **Email:** Configure and manage mail servers, spam filters, and email accounts.
  - **Security:** Includes firewall settings, ModSecurity, and other tools to enhance server security.
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## 2. Overview of the User Panel

The CWP User Panel is designed for website owners or clients, providing tools for managing websites, email accounts, and databases without giving root-level access.

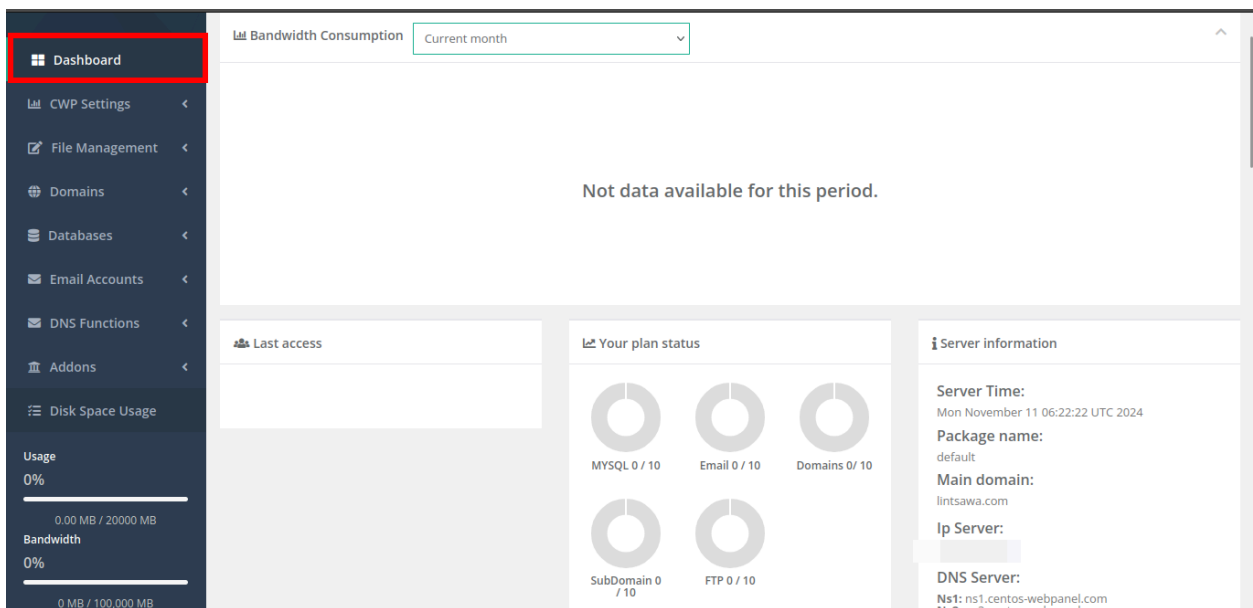
- **Accessing the User Panel:**

- Accessible via **http://your-server-ip:2082** for HTTP or **https://your-server-ip:2083** for HTTPS.
- Users log in with their individual account credentials, which are created by the administrator.



- **User Panel Layout:**

- **Dashboard:** Provides an overview of the user's hosting account, including server statistics and quick links to manage resources.

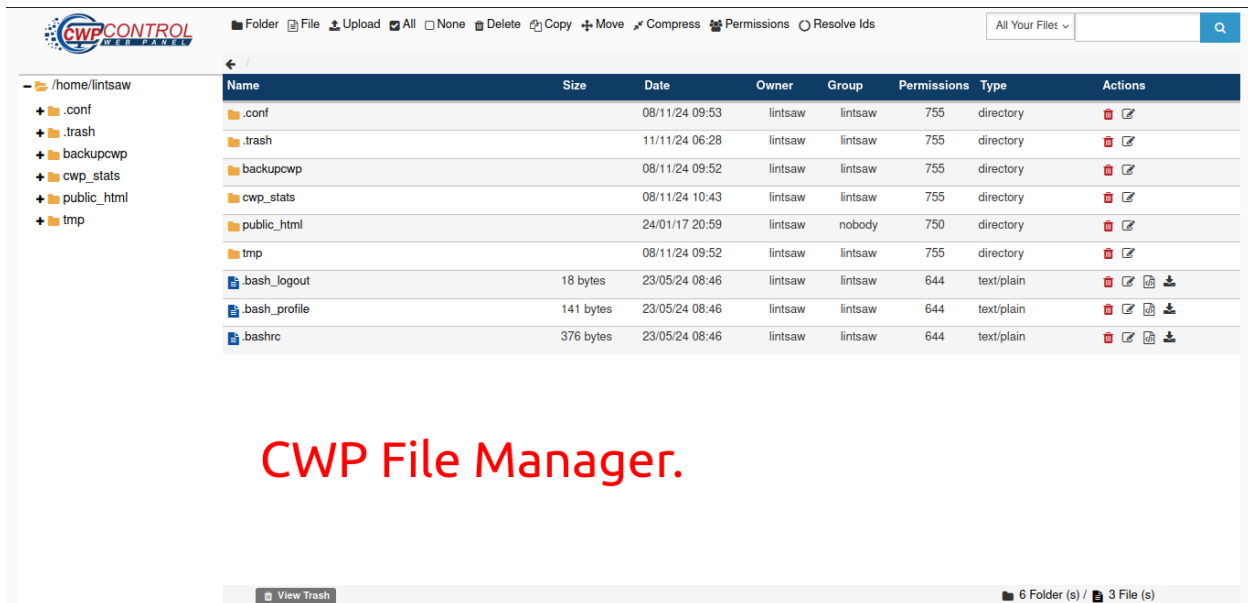
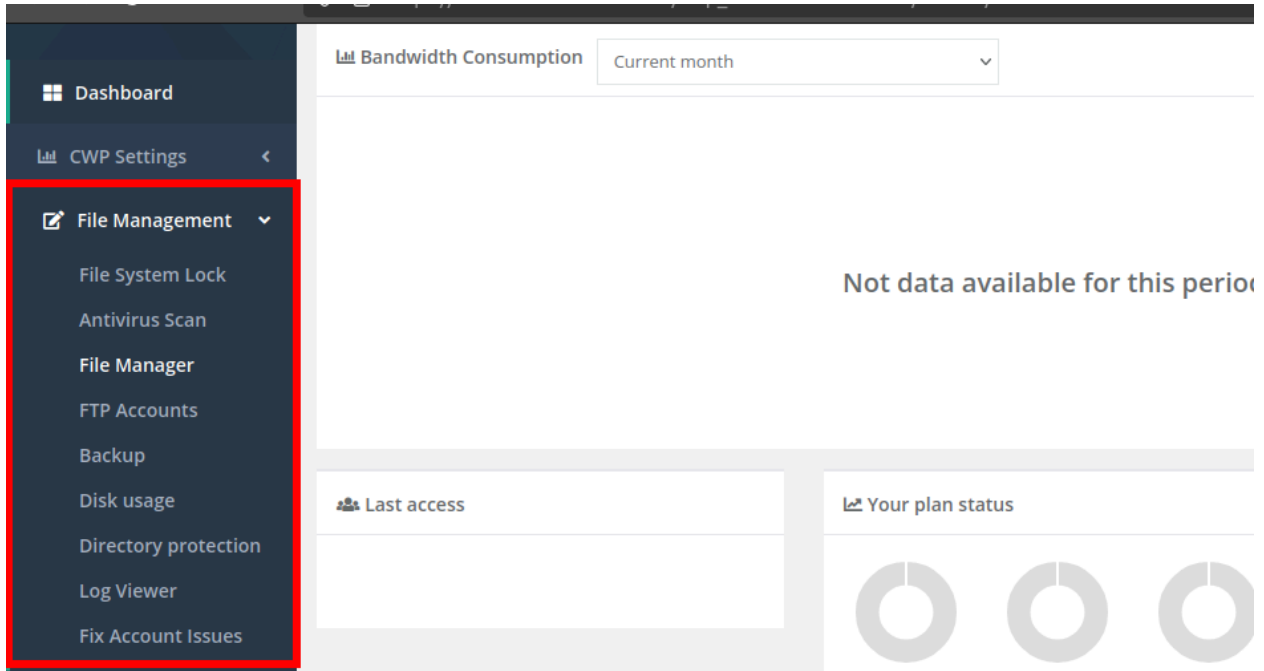


- **Sidebar Navigation:** Sections include File Management, Domains, Email, Database Management, DNS, and more.

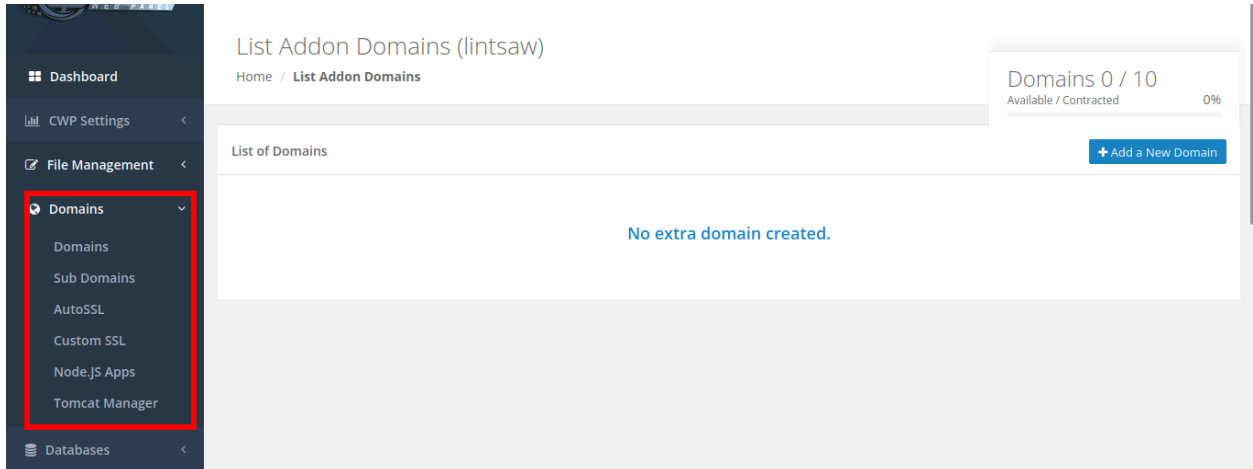
The image shows a web dashboard interface. On the left is a dark sidebar with a red border containing the following menu items: Dashboard, CWP Settings, File Management, Domains, Databases, Email Accounts, DNS Functions, Addons, and Disk Space Usage. Below the menu are two progress bars: 'Usage' at 0% (0.00 MB / 20000 MB) and 'Bandwidth' at 0% (0 MB / 100.000 MB). The main content area is titled 'Bandwidth Consumption' with a dropdown menu set to 'Current month'. Below the title is a large empty space with the text 'Not data available for t'. At the bottom of the main area are two sections: 'Last access' (empty) and 'Your plan status' which contains four donut charts: 'MYSQL 0 / 10', 'Email 0 / 10', 'SubDomain 0 / 10', and 'FTP 0 / 10'.

- **Primary Sections:**

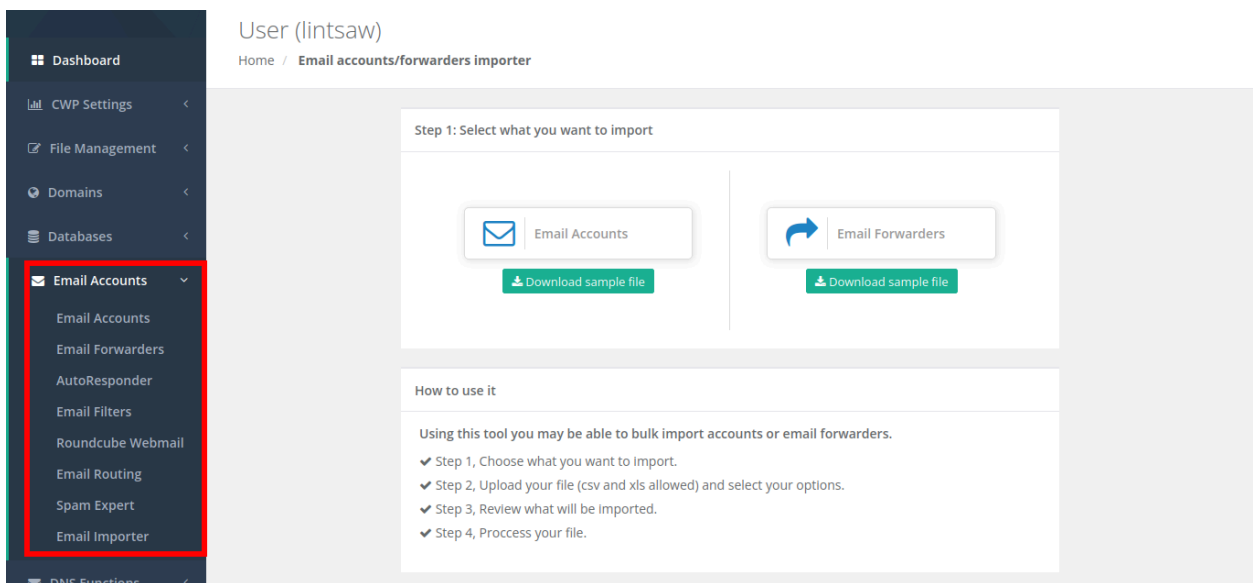
- **File Management:** Access to the file manager and FTP account setup.



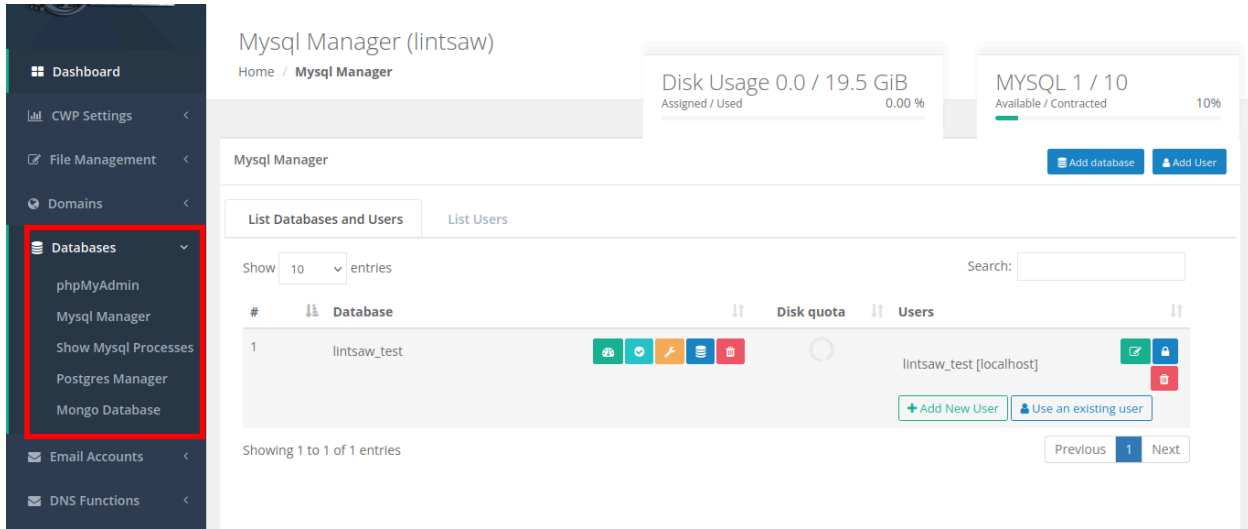
- **Domains:** Tools to add and manage domains, subdomains, and SSL certificates.



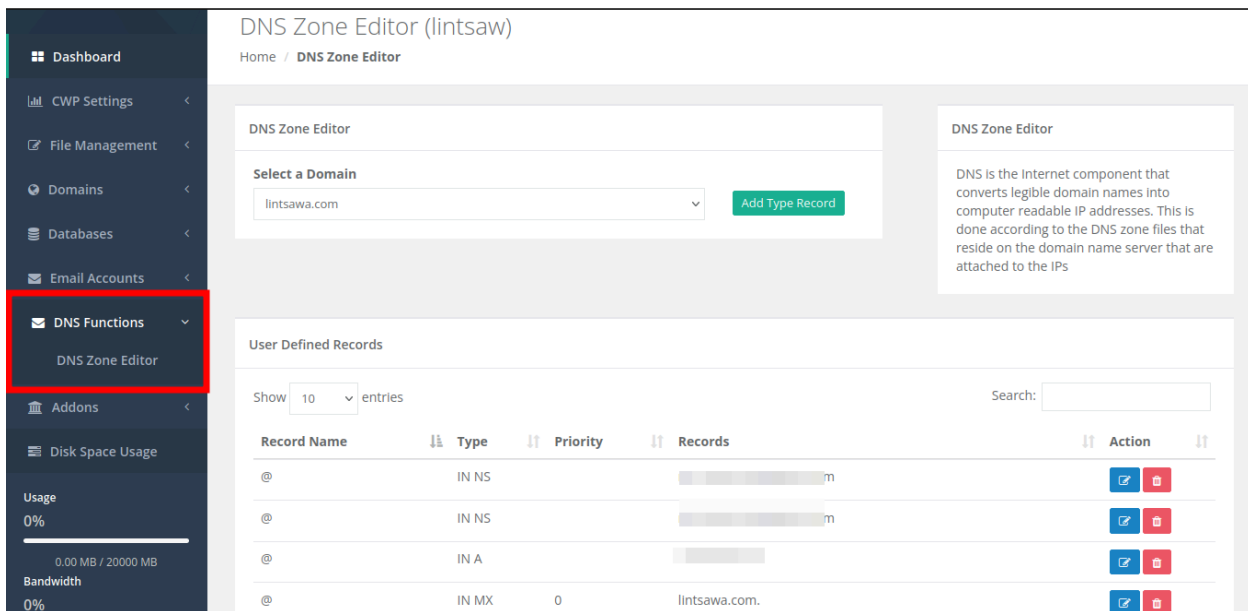
- **Email:** Configure email accounts, forwarders, and manage spam settings.



- **Databases:** MySQL or MariaDB database creation and management.



- **DNS Functions:** Allows users to manage DNS records if enabled by the administrator.



### 3. Key Features and Common Tools

CWP includes numerous features and tools that are essential for efficient server and website management:

- **File Manager:**

- Both the admin and user panels offer a built-in file manager for direct access to files, with the ability to upload, download, edit, and set permissions.
  
- **Domain Management:**
  - **Add Domains/Subdomains:** Manage primary and secondary domains, subdomains, and parked domains.
  - **SSL Management:** Generate and install SSL certificates, including Let's Encrypt SSL for secure HTTPS connections.
- **Database Management:**
  - **MySQL/MariaDB:** Tools to create and manage databases, assign users, and set privileges.
  - **phpMyAdmin:** Integrated access to phpMyAdmin for advanced database management.
- **Email Management:**
  - **Create and Manage Accounts:** Set up email accounts, configure mail forwarding, and manage quotas.
  - **SpamAssassin:** Built-in spam filtering tool to reduce unwanted emails.
- **DNS Management:**
  - Allows users and admins to configure and manage DNS records for their domains (e.g., A, MX, CNAME, TXT records).
- **Resource Monitoring:**
  - Real-time server statistics for CPU, memory, and bandwidth usage.
  - Monitoring tools for network activity and processes.
- **Security Tools:**
  - **Firewall (CSF):** Configure the firewall for additional server protection.
  - **ModSecurity:** Web application firewall to prevent common security threats.
  - **IP Blocking:** Prevent access from specific IP addresses or ranges.

## 4. Setting up User Accounts and Privileges

User account management in CWP allows administrators to create individual user accounts for hosting websites, each with specific privileges.

### Steps to Create and Configure User Accounts:

#### 1. Creating a New User:

- Go to **User Accounts > New Account** in the Admin Panel.
- Enter the required details:
  - **Username:** Unique username for the user account.
  - **Domain:** The primary domain associated with the account.
  - **Password:** Set a strong password for the user.
  - **Package:** Select a hosting package that defines resource limits for the account (e.g., disk space, bandwidth).
- Click **Create** to finalize.

The screenshot displays the 'Create a New Account' interface in the CWP Admin Panel. On the left, the 'Navigation' sidebar shows 'User Accounts' and 'New Account' highlighted with a red box and a red circle with the number 1. The main form contains the following fields:

- Domain name:** truehost.xyz (circled with a red circle and the number 2). Below the field, it says 'Enter domain name without www.'
- Username:** truehos (circled with a red circle and the number 3).
- Password:** tmENgQM4pXk
- Admin Email:** admin@truehost.xyz
- Server IPs:** 151.80.93.107 (Shared)
- Package:** default
- Reseller:**  Reseller Privileges

On the right side, there is an 'Account Create Info' section with the following text:

This option will create a new user and MySQL user with the same username. By default shell access should be disabled, if enabled user will have /bin/bash.

Processes: The maximum number of processes available to a single user.  
Open Files: The maximum number of open files available to a single user.

Don't use www. in front of your domain when creating an account as www. subdomain will be automatically added.

At the bottom right, there is a video player showing a progress bar at 0:00 / 0:32.

- cPanel->CWP Migration
- cPanel Account Restore
- User Quota
- Features,Themes,Languages
- Email All Users
- Domains
- Packages
- SQL Services
- Email
- DNS Functions
- Security
- File Management
- Plugins
- Developer Menu
- Script Installers
- Billing

Reseller:  4  
Reseller Privileges

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Language:

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Inode:   
Limit inodes, 0 for unlimited

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Process limit:   
Limit number of processes for account, don't use 0 as it will not allow any processes

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Open files:   
Limit number of open files for account

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Additional Options:
 

- Backup user account
- Shell Access: Disabled by default for security reasons
- AutoSSL: Domain must be pointed to the server

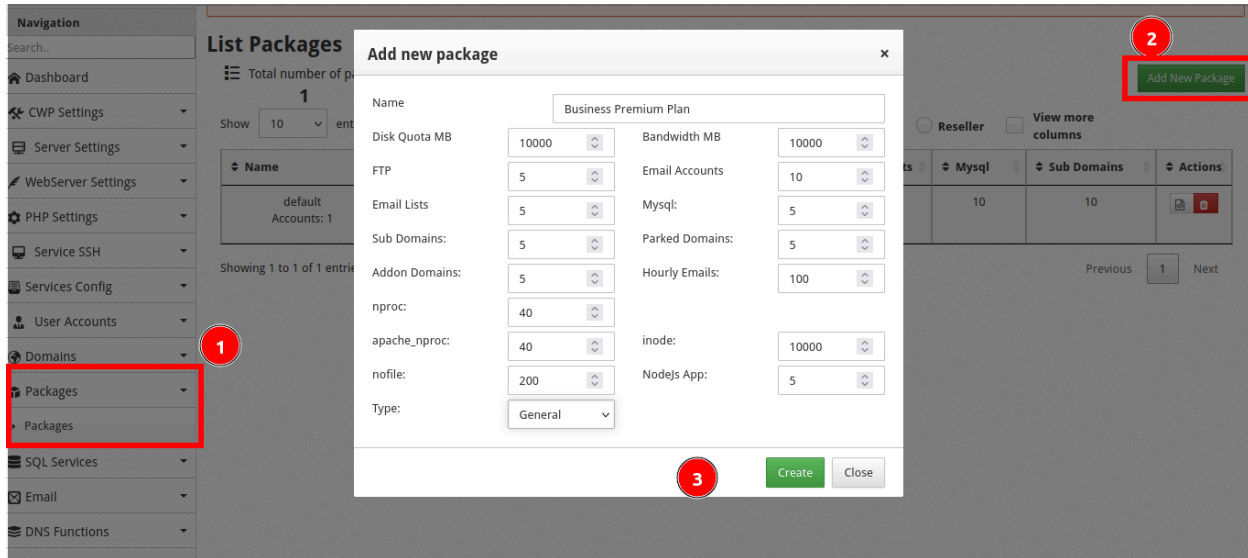
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Create

5

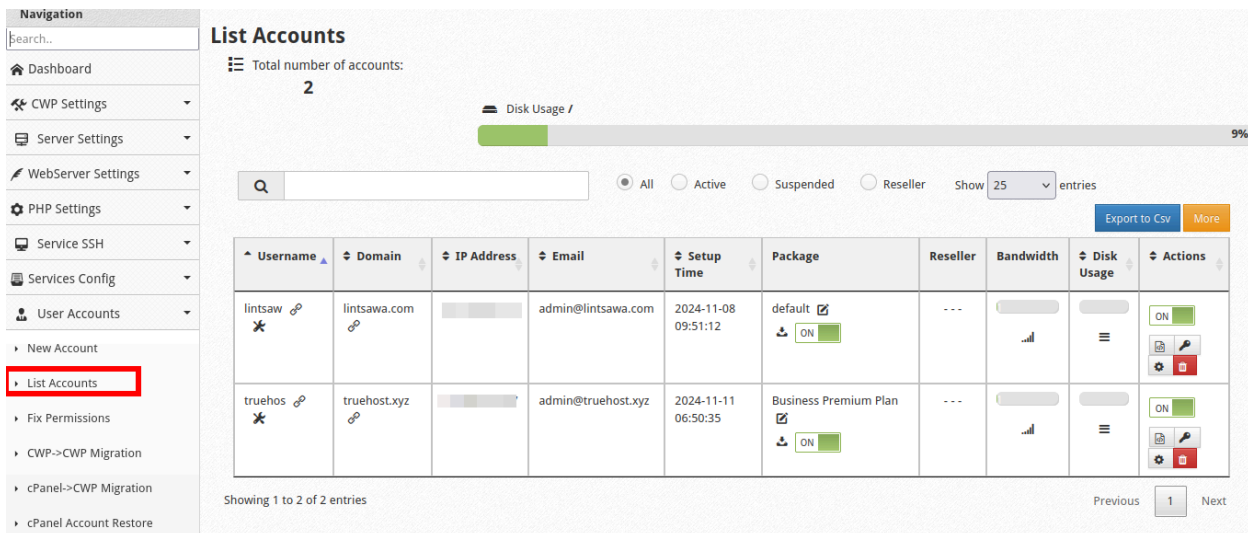
## 2. Configuring User Privileges:

- Assign privileges based on the hosting package or customize as needed.
- Common privileges include:
  - **Disk Quota:** Limit on storage usage.
  - **Bandwidth:** Monthly data transfer limit.
  - **Database Limits:** Restriction on the number of databases a user can create.
  - **Email Limits:** Control the number of email accounts a user can set up.
- Packages can be created under **Packages > Add a Package**, allowing preset limits and privileges for specific hosting tiers.



### 3. Managing User Accounts:

- Under **User Accounts > List Accounts**, view all created accounts and access options to:
  - **Modify Account:** Adjust domain, package, or quotas for individual users.
  - **Suspend/Unsuspend Account:** Temporarily disable accounts if necessary.
  - **Delete Account:** Remove user accounts and associated data from the server.



### 4. Assigning User Panel Access:

- Once created, users can access their CWP User Panel with the credentials provided by the admin.
- Users will have control over their files, domains, emails, and databases as per the privileges set by the admin.