

# CyberPanel

The CyberPanel One-Click Image is a next-generation hosting control panel, and it features several innovative performance enhancements, including LiteSpeed's popular LSCache optimization plugin.

CyberPanel provides a One-Click installer to automatically install [OpenLiteSpeed](#), [LSCache](#), [WordPress](#), [Prestashop](#), [Joomla](#) and [git](#). It also automates the initial setup for components like Mail service and DNS, to reduce the time it takes to get set up for hosting.

## Quick Start

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### Platforms

Use the "CyberPanel Marketplace Image" to create a [ECS](#) with any plan you want.

## Components

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The CyberPanel One-Click Image installs several packages.

### System Package Installation

Component	Version
Linux	Ubuntu 18.04.1
CyberPanel	<a href="#">Latest from CyberPanel Repo</a>

### Other Built-in Packages

Component	Function
OpenLiteSpeed	Performance Web Server
<a href="#">phpMyAdmin</a>	Administration of MySQL over the Web

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Component	Function
PowerDNS	Lightweight DNS Server
Pure-FTPd	Secure + High flexibility FTP server
ACME Client	Automatic Certificate Deployment
Rainloop	Performance Email Client

## How to Access the Installed Software

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### SSH Access

From a terminal on your local computer, connect to the server as root, like so:

```
ssh root@use_your_server_ip
```

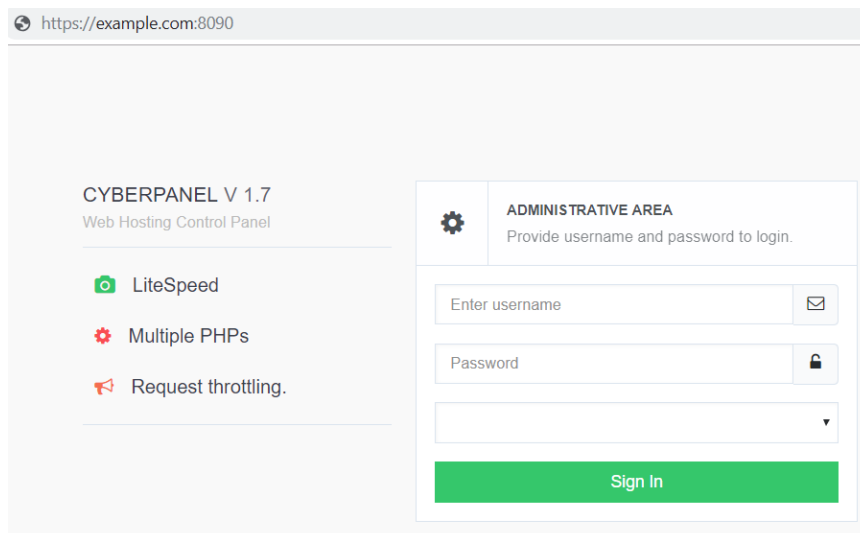
Be sure to substitute the server's IP address for `use_your_server_ip`.

### Logging In to CyberPanel

To log in to CyberPanel, open your web browser, and open the following address:

```
https://<host-name-or-IP>:8090
```

The CyberPanel login page will open.



Select the desired interface language and type in your username and password to log in to CyberPanel.

By default, your username is `admin` and you can get your password from:

```
sudo cat .litespeed_password
```

## Logging In to phpMyAdmin

Connect to phpMyAdmin at the following URL:

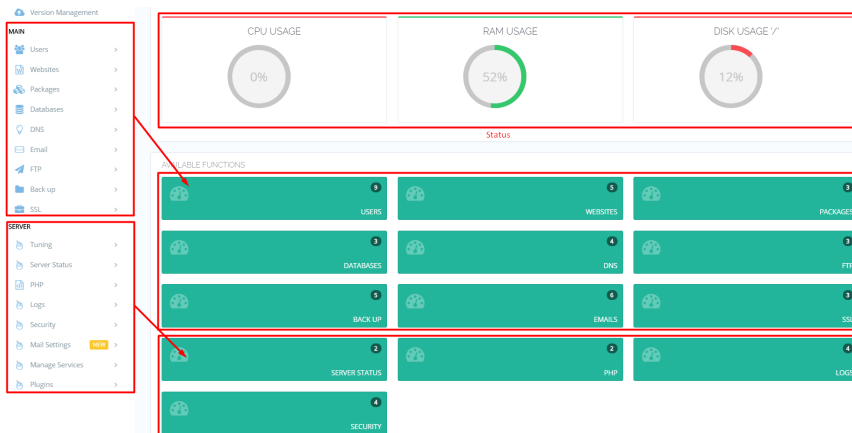
```
https://<host-name-or-IP>:8090/phpmyadmin
```

Get the MySQL CyberPanel user password:

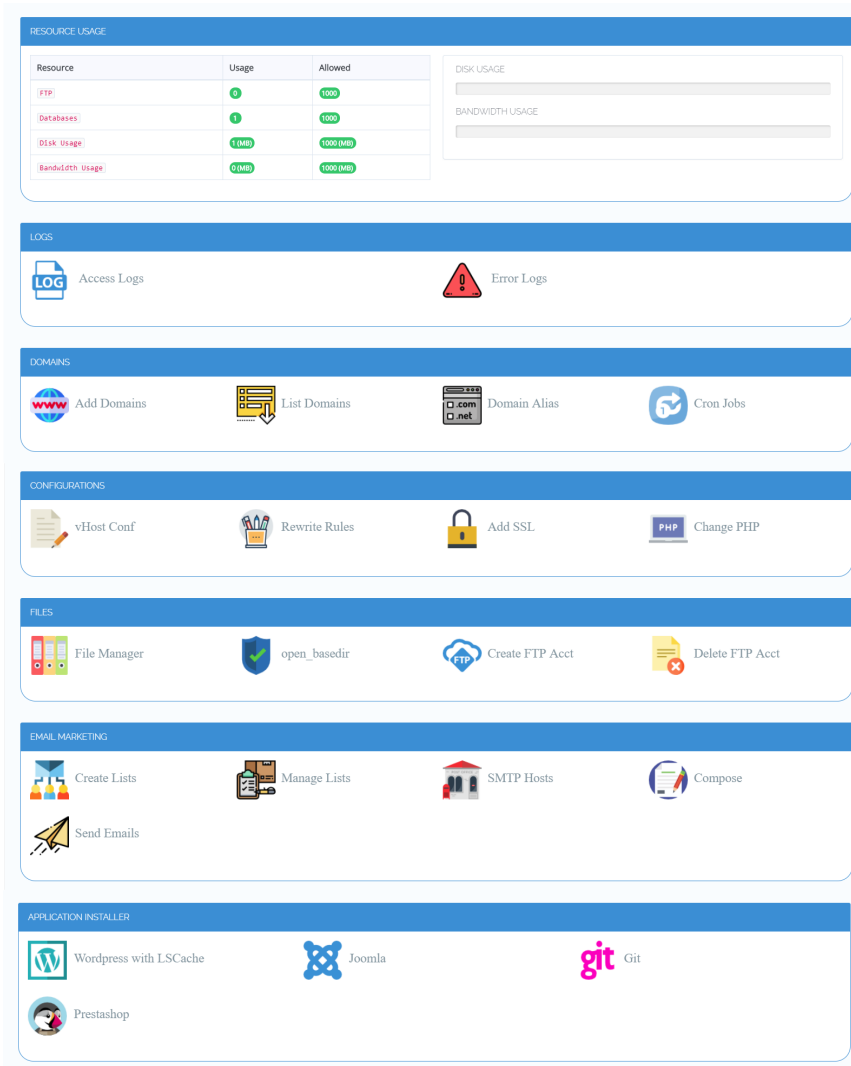
```
sudo sed -n 2p .db_password
```

## CyberPanel Functionality Explained

### Main Page View



### Website Page View



## ACL for CyberPanel's Main Functions

Functions	Admin	Reseller	User
Version Management	V		
User Management	V	V	
Website Management	V	V	
Package Management	V	V	
Database Management	V	V	V
DNS Management	V	V	V
Email Management	V	V	V
FTP Management	V	V	V
Backup Management	V	V	
SSL Management	V	V	V

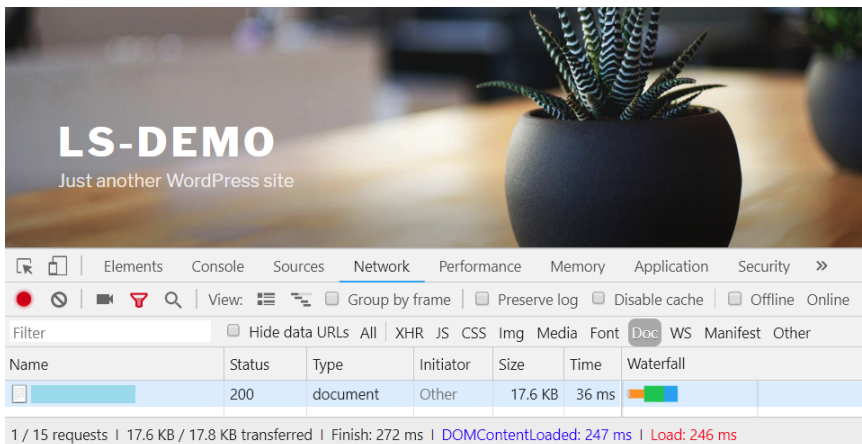
Functions	Admin	Reseller	User
Server Tuning	✓		
Server Status	✓		
PHP Extension	✓		
Logs	✓		
Security	✓		
Mail Settings	✓		
Manage Services	✓		
Plugins	✓		

## Optional Setup

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### One Click Application Installer - WordPress

- Create a website with your domain
- **Main > Websites > List Websites > Launch**
- Scroll down to the **APPLICATION INSTALLER**
- Click `WordPress with LSCache`
- Enter the Information:
  - **Blog Title:** `LS-DEMO`
  - **Login User:** `admin`
  - **Login Password:** `yourpassword`
  - **Email:** `demo@example.com`
  - **Path:** `wordpress`
- Installation complete. Visit: `http://yourdomain/wordpress`



# Frequently Asked Questions

## How do I Migrate Wordpress?

Please see [Methods for Migrating WordPress](#).

## How do I Upgrade from OLS to LSWs Enterprise?

- Get a license from the [LiteSpeed Store](#)
- Navigate to **CyberPanel > Server > Server Status > LiteSpeed Status**
- Enter the serial key and click **Switch**

For more information, please see [CyberPanel's documentation](#)

## How do I Upgrade CyberPanel?

Run following commands with root user/permission, if you do not have direct root access, run command `sudo su -` first.

```
sh <(curl https://raw.githubusercontent.com/usmannasir/cyberpanel/stable,
```

## How do I Reset My CyberPanel Password?

Run the following command to reset the admin password:

```
adminPass newPassword
```

## Why did my FTP fail to connect?

Verify that ports 21 and 40110-40210 are allowed at the network firewall level. By default, they should already be allowed for each image at the system level.

## How do I Enable the Crawler Engine with LiteSpeed Enterprise?

- ▶ **Enable globally**
- ▶ **Enable for virtual host individually**

