

VcPanel-Documentation

Admin panel

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1. **VCPanel-** Manage your Vcpanels general settings.

1.1. Basic Settings:

Add,edit or view company profile.The edit button leads to the page where admin can edit the company profile.

Operation Email Alert: Admin can activate or deactivate the email alert by clicking the activate or deactivate button. If one enable the email alert will get an email after completing the particular task.

1.2. Admin Account:

Add,edit or view admin profile.The edit button leads to the page where admin can edit the admin profile.

1.3.Secure Access:

Add,edit or remove IP Addresses.

Add IP: Admin can add new IP Addresses by using the text field and submit the Add IP button provided in that page.

View IP:The added IP's can be viewed in the table given below.

Remove IP: Admin can remove IP Addresses by select a particular IP from the listing table and use the delete button to remove it.The deleted IP will be removed from the table.

1.4. Product Key: _

Here you can edit or update the product key by using the edit or update button.

1.5. Languages:

You can add,view and remove languages from here.

Add language: First you typed your language name in the text field and upload your language file using file field.Remember, the uploaded file should be in languagecode.inc.php file format.After submission,the uploaded language will be listed in the table below.

View language:The added languages can be viewed in the table given below.

Remove language: Admin can remove languages by select a languages from the listing table and use the delete button to remove it.The deleted language will be removed from the table.

2. Node Management- Manage your Nodes general settings.

2.1. List Nodes:

The Nodes with its details such as Node Name,Node IP,SSH Port,VPS Technology,Backup status,Backup destination,Backup Type are displayed here.

2.2. Add Nodes:

You can add new Nodes by entering Node Name,Node IP,SSH Port,VPS Technology to the corrusponding fields given here.Before adding a node here please prepare your hardware node as per the documentation mentioned. Otherwise the functions will not work properly.

2.3. Remove Nodes:

You can remove the existing nodes by selecting the nodes from the combo box.After the submission the selected node will be removed.

2.4. Configure Backups:

Here you can change the Backup status,backup destination and Backup type of Nodes listed in the table.

Double click on Enable Status filed to Enable/Disable backup for a node.

Double click on Backup Destination for selecting backup destination folder.

Double click on Backup type to select daily/weekly/both.

After the all above processes click the update button for data updation.

2.5.Reboot Node:

You can reboot the existing nodes by selecting the nodes from the combo box.After the submission the selected node will be rebooted.

3. IP Management- Manage your IP's general settings.

3.1.Add IP(s) to Node:

Here you can add IP's to a particular node by selecting the node name from the combo given and entering the IP address to the text field.After submission the IP will be added under the particular node.

3.2.Remove IP(s) from pool:

You can remove the existing nodes by selecting the nodes from the combo box.After the submission the selected node will be removed.

4.Container- Manage your Containers general settings:

4.1. List:

The Containers with its details such as Container ID,VPS Name,Select VPS,Host Node,Owner,Plan,Status are displayed here.

4.2. Create VPS:

You can create VPS for a particular user by entering data to the corresponding fields.

You can create VPS for existing users and also for new users.Add a new user option is also here.

4.3. Delete VPS:

You can remove the existing VPS by selecting the VPS from the combo box.After the submission the selected VPS will be removed.

4.4. Suspend VPS:

You can suspend the existing VPS by selecting the VPS from the combo box.After the submission the selected VPS will be suspended.

4.5. Unsuspend VPS:

You can unsuspend the suspended VPS by selecting the suspended VPS from the combo box.After the submission the selected VPS will be unsuspended.

4.6. Start VPS:

You can start the stopped VPS by selecting the stopped VPS from the combo box.After the submission the selected VPS will be started.

4.7. Stop VPS:

You can stop the started VPS by selecting the started VPS from the combo box.After the submission the selected VPS will be stopped.

4.8. Add/Remove IP:

You can select a VPS from the combo box.Then two tables IP POOLS and IP IN

USE are appeared below. IP POOLS listing the available IP's and you can drag the available IP's from IP POOLS to IP IN USE table.After submission the dragged IP will be added under the selected VPS.Also you can re drag the IP from IP IN USE table to IP POOLS table the dragged IP will be removed from the selected VPS after submission.

4.9. Change Main IP:

You can select a VPS from the combo box.Then all IP's under the selected VPS will be displayed in the IP IN USE table and the main IP will be highlighted.You can select any IP from the list and click the change button,the main IP changed to the selected IP.

4.10. Upgrade/Downgrade RAM:

You can select a VPS from the combo box.Enter your desired memory unit in the RAM field and after submission memory updated for your selected VPS.

4.11. Upgrade/Downgrade HDD:

You can select a VPS from the combo box.Enter your desired memory unit in the HDD field and after submission memory updated for your selected VPS.

4.12. Upgrade/Downgrade VPS:

Here you can change the VPS plan of a selected VPS. Select a VPS and desired plan from the given combo boxes and after submission selected plan will be assigned to the selected VPS.

4.13. Change Hostname:

You can select a VPS from the combo box.Enter your desired hostname in the text field and after submission hostname will be changed for your selected VPS.

5.Stats- Shows the performance of CPU,memory,bandwidth of VPS, and Node through graph:

5.1. VPS Bandwidth Usage:

Shows the bandwidth usage of a selected VPS in a particular interval through the graph.

5.2. VPS Load Average:

Shows the load average of a selected VPS in a particular interval through the graph.

5.3. VPS Memory:

Shows the memory usage of a selected VPS in a particular interval through the graph.

5.4. VPS CPU Usage:

Shows the CPU usage of a selected VPS in a particular interval through the graph.

5.5. Compare Bandwidth Usage:

Shows the bandwidth usage of all VPS's under a particular node in a specified interval through the graph.

5.6. Compare Load Average:

Shows the load average of all VPS's under a particular node in a specified interval

through the graph.

5.7. Compare Memory:

Shows the memory usage of all VPS's under a particular node in a specified interval through the graph.

5.8. Compare CPU Usage:

Shows the CPU usage of all VPS's under a particular node in a specified interval through the graph.

6.VPS Plans: Manage your VPS Plans:

6.1. List Plan:

List Plan shows the available VPS plans in a table.

6.2. Upload Plan:

Here you can upload a plan by entering the plan name and uploading a file. After submission the plan will be uploaded.

6.3. Sync Plan:

Here you can sync a plan to the selected node. You must need to sync/copy plans to your nodes before creating a container .

6.4 Remove Plan:

You can remove the existing plans by selecting the plans from the combo box. After submission the selected plan will be removed.

7.VPS Templates: Manage your VPS Templates:

7.1. Template Pool:

Template Pool shows the available OS Templates in a table.

7.2. Sync Template:

Here you can sync a Template to the selected node. You must need to sync/copy plans to your nodes for creating containers. You can also ftp the plans to your node (into /vz/template/cache)

7.3. Remove Template:

You can remove the existing Templates by selecting the Templates from the combo box. After submission the selected Template will be removed.

8.User Administration: Manage the users.

8.1. Add User:

You can add a new user from here. Enter required data regarding to the new user in the corresponding fields. After submission the new user will be added.

8.2. User Pool:

User Pool shows the existing users in a table with his details. Also there is an edit option to each user . From there you can update data of the selected user.

8.3. Remove User:

You can remove the existing Users by selecting the User from the combo box. After submission the selected User will be removed.

9. Plugin Management: Manage the Plugins.

9.1. Add Plugin:

You can add two types of plugins from here- Admin Plugin and User Plugin, by selecting the User Type field given here. After entering the required data and submission, the plugin will be added. Admin Plugin is used in the Admin Panel and User Plugin is used in the User Panel.

9.2. Manage Plugin:

Here shows the available plugins in a table with its details. You can enable/disable a plugin by double-clicking the plugin status. After submission the plugin status of the selected plugin will be updated.

9.3. Remove Plugin:

You can remove the existing plugins by selecting the plugin from the combo box. After submission the selected plugin will be removed.

10. Plugins: Shows the plugins used by the Admin Panel.

10.1. Node Mini Status:

This shows the current status of the selected node. The status contains Node name, IP, Time, Users, and Load Average of the selected node.

11. Help:

11.1. About:

This section leads to the version, purpose, and copyright functionalities of vcPanel.

11.2. Documentation:

This section provides links about the documentation of,

- a) vcPanel Admin Guide
- b) vcPanel User Guide
- c) How to build a node
- d) Developers Documentation
- e) License Agreements

Node View

Node View section lists the existing Nodes and the VPS's under each node. Nodes are displayed in the manner of Node name and IP address. Also VPS's are displayed in the same manner, VPS name and IP address under the parent node. You can see the VPS's under a selected node by clicking the plus symbol of the node. While clicking on the VPS a new page opened in the right frame .

The new page provide these functionalities such as,

- a) Suspend VPS
- b) Unsuspend VPS
- c) Start VPS
- d) Stop VPS
- e) Add/Remove IP
- f) Change Main IP
- g) Upgrade/Downgrade RAM
- h) Upgrade/Downgrade HDD
- i) Upgrade/Downgrade VPS
- j) Change Hostname

These functionalities are assigned for the selected VPS. Also these are explained in detail in the above section.

Resources

This section consists of vcPanel Home Page and Community.

1. vcPanel Home Page:

vcPanel Home Page have four subcategories.

- a) Documentation:**
- b) Order vcPanel:**
- c) Support:**
- d) License Activation:**

2. Community:

- a) Forum:**
- b) Blog:**

