



# User Manual

# VSControl

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## CLIENT PANEL

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### **To access the Client Panel of VSControl:**

There are two ways to access Client Panel

1. Type [https://url to VSControl/login](https://url_to_VSControl/login) in your preferred web browser.
  - o url\_to\_VSControl is meant to stand for the url path where VSControl is installed on your server. E.g. <http://hostname/vscontrol/login>

You will have a VSControl Login Screen

2. Enter your login information
  - o Host Name: VPS name.
  - o Enter the password into the *Password* field.
  - o Click *Log In*.



*Fig 3.0 Admin Panel Login*

The second way to access the Client Panel is from [Admin to VPS](#) Panel for Administrators.

- On left side of menus you will see option client mode. By clicking on that option you can access client mode of that VPS.

## Main Areas of Client Mode:

- [VPS Detail](#): This area displays the details of VPS i.e. operating system, Gateway, VPS Name, Primary Resolver, Secondary Resolver, VPS resources details.
- [Power Panel](#): This is main area from where client can start, stop or pause VPS
- [Monitoring](#): Monitoring is basically port monitoring. This area enables you to manage port and its appropriate program for that VPS.
- [VPS Backups](#): This area enables client to manage VPS backups.
- [Traffic Log](#): This area displays the Incoming and Outgoing traffic details of that VPS.
- [Action Log](#): Action Log keeps the record of actions that has performed on the VPS.
- [Manage Account](#): This area facilitates client to edit his/her password, email and theme for client Panel.
- User manual: Here you will find the user manual of VControl.



*Fig 3.1 Client Mode Home*

## VPS Details

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This area displays the detail of VPS which includes



*Fig 3.2 VPS Details*

**Operating System:** Display the operating system name that VPS is using

**First IP:** First IP for VPS

**Second IP:** Second IP for VPS.

**Third IP:** Third IP for that VPS

**Gateway:** Display the IP which is used as gateway of that VPS.

**VpsName:** The VPS full name

**Primary Name Server:** Primary domain name server (DNS).

**Secondary Name Server:** Secondary domain name server (DNS) entry

**Primary Resolver:** Show IP that is primary Resolver for that VPS

**Secondary Resolver:** Display IP that is secondary Resolver for VPS

**Plan:** The name of [Plan](#) the VPS is using

**Hard Drive:** Hard Drive space allocated to that VPS

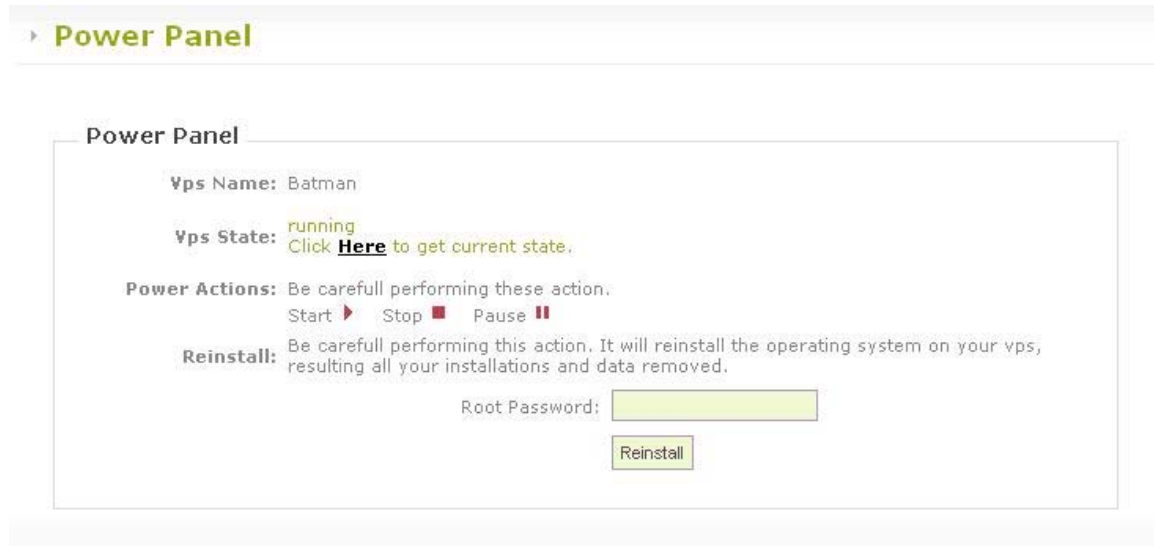
**RAM:** RAM size assigned to VPS

**Bandwidth:** The bandwidth Limit a VPS can use.

## Power Panel

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This is main area from where client can start, stop or pause VPS.



*Fig 3.3 Power Panel*

**State of VPS:** You can see the current state of VPS i.e. Running, Pause, Stopped, or Suspended.

Click [Here](#) to get current state.

You can refresh the status of the VPS by clicking on that link. On backend when you click on this link it checks the actual status of the VPS and updates the data. Once the action is completed the state will be the current state of the VPS. You can check whether the action is completed or not by checking the action at the Actions Log page.

**Power Actions:** You can perform the following actions on VPS.

**Start:** This action will start the VPS. This option will be enabled in case VPS is in stop or pause state.

**Stop:** It will shutdown a VPS.

**Pause:** It will Pause VPS. When in a paused state the vps will still consume allocated resources such as memory.

**Reinstall:** Be careful when performing this action. It will reinstall the operating system on VPS, resulting all current installations and data removed. You can also

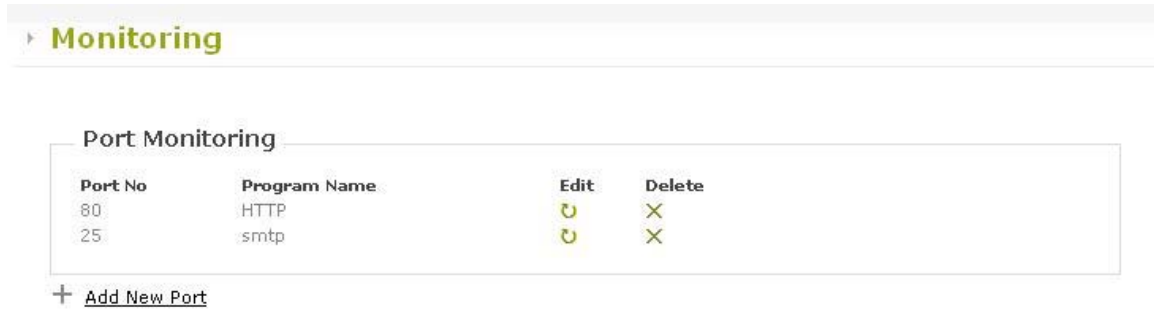
take Backup from VPS Backups. Here you need to provide the root password of that VPS and click on Reinstall.

This Process takes time you can check process state from Action Log.

## Monitoring

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Monitoring is basically port monitoring. This area enables you to manage port and its appropriate program for that VPS that is what port will be used for which program e.g. port 80 for HTTP and port 25 for SMTP.



*Fig 3.4(a) Port Monitoring*

The area enables you to perform following actions..

**Edit:** you can change port number or program by edit action.

**Delete:** This will delete the program from port means this port will no longer support that specific task.

**Add New Port:** From here you can add new port number and its associated program.



*Fig 3.4(b) Add New Port*

## VPS Backups

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This area enables client to manage VPS backups.

In Backup Server area you can see the Backup path. This is path where all backups of that VPS will be stored.

▶ **Manage Backups**



**Backup Server**

**Host Name:** 69.73.144.212  
**Backup Path:** /home2/wowvps/hvm.nocdirect.com/

**Backups Detail**

This backup information is old since:None  
Click [Here](#) to get latest backup information.

**Vps name:** first.wowtest.com

Name	DateTime	Size	Restore	Delete
backup1	2009-06-11 16:07:46	4631332		

*Fig 3.5 VPS Backups*

“Click [Here](#) to get latest backup information.”

By clicking on this link client can get the latest backup information.

Using this feature client is facilitated with deleting and restoring backups. Restoring will restore the VPS data from backup. It will be a complete restore including Operating System.

## Traffic Log

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This area displays the Incoming and Outgoing traffic details of that VPS.

It displays the following information for a VPS.

**Limit:** It is bandwidth limit in GB for the VPS. This bandwidth limit depends upon the [Plan](#) Type which the VPS is using.

**Received:** It shows the total incoming data for that VPS in MB.

**Transmitted:** It is the total outgoing traffic for that VPS in MB.

**Total:** It is total bandwidth in MB used by a VPS.

$$\text{Total Bandwidth} = \text{Received Bandwidth} + \text{Transmitted Bandwidth}$$



*Fig 3.6 Traffic log*

From Traffic log area you can also get Traffic Details Reports.

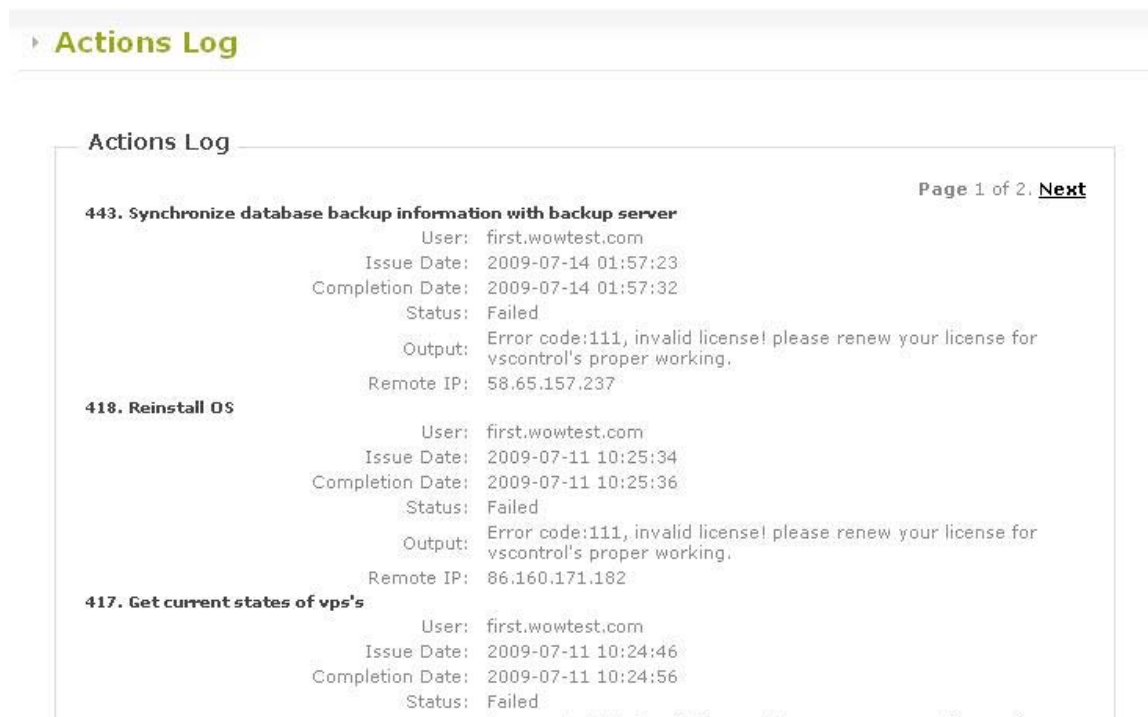
1. **Traffic Details view by Days:** It displays the incoming and outgoing traffic details for each day for that VPS
2. **Traffic Details view by Month:** It displays the incoming and outgoing traffic details for each month for that VPS

## Action Log

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Action Log keeps the record of actions that has been performed on the VPS. The actions include VPS stopped, VPS started, suspended, deleted, backups etc.

As actions on VPS takes time and requires changes at server's file system (like creating vps) so process will be added in Action Queue and will be handled by VSC daemon and an Action Log will be created by the system with the unique ID.



*Fig 3.7 Action Log Client Panel*

Each Action Log keeps following information.

- **User:** The user/login who has performed the action.
- **VPS:** The VPS name on which the action has been performed
- **Issue Date:** Date and time when action was issued
- **Completion Date:** Date and Time when action was completed.
- **Status:** It tells the status of action there can be following four statuses

1. *Waiting*: The action is in action queue but work on that action has not been started.
  2. *Running*: The work on that action has been started but not yet completed
  3. *Failed*: The action is failed to complete. And OutPut field will display reason
  4. *Finished*: This means that action has been completed with success.
- ***Output***: This will display output message. In case of success it will display False, with some out put message and on failed it will displays Error Code and Reason that why action was failed.
  - ***Remote IP***: The remote IP address from where the user is performing actions.

## Manage Account

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From Manage Account area you can do the following settings.

**Change Password:** Here you can change the password of your VPS just by entering the new password and re-type new password.

**User Email:** You can update your Email by entering the new email and clicking on Update button

**User Theme:** To change the Theme of VPS client Panel you have to select the theme from their Drop down and click on Apply Button. It will apply the new theme to admin panel.

The screenshot displays the 'Manage Account' settings interface. It is divided into three distinct sections, each with a title and a form:

- Change Password:** This section contains two text input fields labeled 'New Password:' and 'Re-Type Password:'. Below these fields is a 'Change' button.
- User Email:** This section shows the 'Current Email:' as 'kashif.ali@devpond.com'. It includes a 'New Email:' text input field and an 'Update' button.
- Change Theme:** This section displays the 'Current:' theme as 'devpond'. It features a 'Theme:' dropdown menu with 'Select Theme' as the current selection and an 'Apply' button.

**Fig 3.4 Port Monitoring**