

VPS Geek Guide

cPanel/WHM

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Introduction

Welcome to the GeekStorage Geek Guide to your new Virtual Private Server (VPS) with us. This guide will help you understand how to easily and quickly get started with your new cPanel/WHM VPS. It is great to see that you've gone geek and that you will be joining us on the internet playground that we have built for both you and your website(s).

If you have never had a VPS or dedicated server before, but are familiar with cPanel and WebHostManager (WHM), you will find many options that you haven't seen before the first time you login to WHM. The reason you have not seen these additional options before is because they are **root**-level system administration functions. Your GeekStorage VPS gives you complete **root** access and certain server administration tools can only be viewed and accessed by the **root** user.



Did you know?

- The **root** user within Linux has full access to read/modify/delete all files and folders within your VPS. The Windows-equivalent user account is the **Administrator** account.

As you will learn after working with your new VPS, a lot of the options contained within WHM are not used often and should only be used at the direction of a skilled system administrator to ensure proper configuration and operation of your VPS. These tools can be safely ignored as every GeekStorage VPS comes with free server management and these tasks can be performed by our Geek Support for you.

If you desire to learn more about the entire functionality of your server's cPanel/WHM control panel, you can visit cPanel's online documentation at the URL listed below.

- **cPanel/WHM Documentation**
<http://www.cpanel.net/support/docs/index.htm>

In addition to your cPanel/WHM control panel, your VPS also has a server administration control panel called Virtuozzo Power Panel (VZPP). This control panel allows you the ability to reboot your VPS, manage resource allocations, reset your root password and much, much more!

If you desire to learn more about the entire functionality of your server's Virtuozzo Power Panel (VZPP), you can visit Parallels' online documentation at the URL listed below.

- **Parallels' Virtuozzo Power Panel (VZPP) Documentation**
<http://www.parallels.com/products/virtuozzo/docs/>.



FREE Server Configuration & Hardening

Every GeekStorage VPS comes with free VPS configuration and security hardening. The following configuration and hardening is performed on your new cPanel VPS:

Software

- Apache 2.2
- PHP 5.2.6
- SuPHP
- Suhosin
- Eaccelerator
- Ioncube
- Zend
- cURL
- PDO
- FFMPEG-PHP
- MySQL 5
- PostgreSQL 8
- Ruby + Gems
- ImageMagick
- NetPBM
- FFMPEG
- MPlayer
- Flvtool2
- Mencoder
- and more!

Codecs

- amrnb
- amrwb
- faad2
- facc
- lame
- a52
- ogg
- theora
- vorbis
- wmf
- and more!

Security

- Installation & Configuration of CSF Firewall
- Installation & Configuration LFD Server Protection
- Hardening of sysctl.conf
- Hardening of host.conf
- Hardening of syslog.conf
- Secured /tmp Partition
- Unnecessary System RPM's Removed
- Unnecessary System Services Disabled
- Exim / SpamAssassin + RBL Configuration
- Enhanced Mail Logging Configuration



Did you know?

- There are several services enabled, by default, on your new cPanel VPS. You can optimize your VPS to free up additional memory by visiting the “Service Manager” and “Tweak Settings” sections of WHM and disabling services and modules that you will not be using.

To request that Geek Support not perform a basic configuration and hardening of your new VPS, you can login and submit a ticket via our Account Management website at <https://www.geekstorage.com/account>. You can also contact Geek Support by e-mail at support@geekstorage.com.

FREE Server Management

With every Virtual Private Server we provide **FREE** managed service to help you with initial server configuration, hardening and help when you need it. Having a VPS shouldn't be an exercise in guesswork, that's why Geek Support always has your back. We are here for you and if we can't help, we'll let you know who can.

What's included with our free managed service....

Free Reboots

Upon request, we will perform free reboots of your VPS. All of our VPS geeks also have the ability to instantly remote reboot their VPS through the [Virtuozzo Power Panel \(VZPP\)](#).

Operating System & Control Panel Installation & Configuration

Every VPS includes free Operating System configuration and free Control Panel installation. Need help setting up name servers or configuring your mail or database settings? Don't worry, we have your back!

Operating System & Control Panel Updates, when requested

We believe that true Managed Service doesn't end when you receive your welcome e-mail, but is there to support you whenever you need it. We will keep the Operating System and Control Panel of your VPS up-to-date with much needed developer updates, upon request. The best part is... it's free of charge to request this!

Operating System & Control Panel Module Installation & Configuration

Operating System & Control Panel modules such as FFMpeg, FFMpeg-PHP, Mencoder, MPlayer, Flvtool2, Zend, Ioncube loaders, LiteSpeed (license required), etc., can be installed free of charge by Geek Support, as a part of our managed service offering.

Free Website Migrations

Moving to GeekStorage and need help moving your websites to our service? Our geeks would love to help you out. Every Virtual Private Server we sell comes with 30 FREE website migrations, where we will help you relocate website files and databases for your users. You can't go wrong with FREE managed service and website transfers!

To request website migrations, you can login and submit a ticket via our Account Management website at <https://www.geekstorage.com/account>. You can also contact Geek Support by e-mail at support@geekstorage.com. Please be sure to include the following: the IP address of your previous provider, the domain names, usernames and passwords of the accounts that you would like us to transfer.

Website migrations are performed during non-peak hours and it may take up to 48 hours for your migration request to be processed, depending on how many transfers are currently in the queue.

Resource Monitoring of the VPS (CPU, Memory and Disk)

We keep an eye on every VPS we sell and will let you know when your VPS is starting to outgrow your current allotments. We give generous burstable limits to allow you plenty of time to upgrade and we also offer you helpful advice that can prevent needing to upgrade, if the issue can be solved by configuration changes on your VPS.

General troubleshooting of issues related to the Operating System and/or Control Panel

Have a problem and can't figure it out? It's really not a problem! Just let Geek Support know and we'll troubleshoot any issues pertaining to your Operating System or Control Panel, free of charge!

What's not included with our free managed service....

3rd party script installations

Our Managed Service does not include 3rd party script installation. Most developers offer either an automated installation process for their scripts or you can purchase script installation service from GeekStorage for \$10/per script. Also, some developers offer installation service with the purchase of their products.

3rd party script troubleshooting

Our Managed Service does not include 3rd party script troubleshooting. Given the sheer number of developed scripts on the market today, we are unable to provide troubleshooting support of 3rd party scripts. This support would be best handled by the developer's of the software to ensure quick and appropriate resolution.

Individual website monitoring

GeekStorage constantly monitors the node's hardware and processes, as well as the network and power. We guarantee that the node your VPS is on will be up 99.9% of the time (backed by an SLA), or we'll start refunding a portion of your monthly payment for each half hour, past 99.9%, that your VPS is offline due to the node being unavailable.

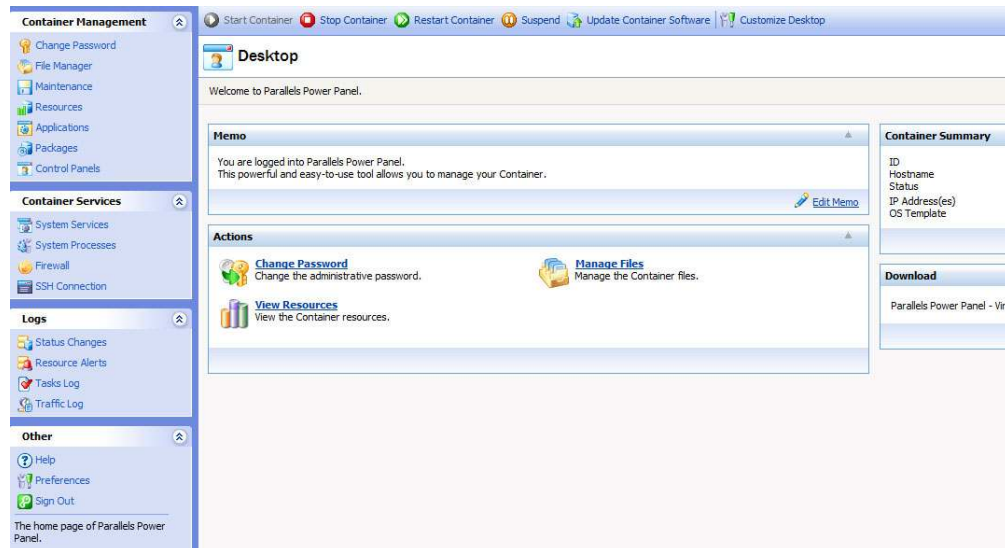
What we do not monitor are the processes on your VPS, including any websites that you host.

Direct technical support for your customers

Our Managed offering does not include any direct technical support for your customers and/or website visitors. Only authorized persons on your account may contact GeekStorage for technical support of your VPS.

Parallel's Virtuozzo Power Panel (VZPP)

Once your VPS has been created and configured, you will receive a welcome e-mail with login instructions to VZPP. VZPP is a powerful control panel that allows you the ability to manage various aspects of your new VPS such as a file manager, viewing resource allocations, ability to reboot your VPS, back up your VPS, restore your VPS and much, much more!



NOTICE

- It is always best that you contact Geek Support before attempting to restore your VPS or to install a new control panel. Severe conflicts could arise that could render your VPS inoperable if you perform these actions without proper preparation.

Available Add-ons & Upgrades

At GeekStorage, we believe you shouldn't be nickled and dimed for anything extra. Our volume and the partnerships we have established allow us to offer you, our fellow geek, amazing deals for service add-ons.

Upgrading/Downgrading Between Virtual Private Servers

We believe things should be easy, in fact, we like easy and we know you do to. We also know that the needs of our geeks change over time and we're happy to oblige with upgrading or downgrading your service plan, at any time, without any additional fees.

Available Add-ons

Upgrades & Add-ons	Price
Extra Storage Space (5 GB)	\$5.00/mo.
Extra Premium Bandwidth (50 GB)	\$5.00/mo.
Extra Guaranteed RAM (128 mb)	\$10.00/mo.
SafetyWeb Protection	\$3.00/mo.
Fantastico for cPanel VPS	\$2.00/mo.
Additional ClientExec License	\$5.00/mo.
2 Dedicated IP Addresses (ARIN Justification Req.)	\$3.50/mo.
4 Dedicated IP Addresses (ARIN Justification Req.)	\$6.00/mo.
8 Dedicated IP Addresses (ARIN Justification Req.)	\$10.00/mo.
RapidSSL 128-bit SSL Certificate (SRP: \$69/yr.)	\$15.00/yr.
GeoTrust QuickSSL 128-bit SSL Certificate (SRP: \$249/yr.)	\$50.00/yr.
GeoTrust QuickSSL Premium 128-bit SSL Certificate (SRP: \$299/yr.)	\$90.00/yr.
RapidSSL & Dedicated IP Address Bundle	\$30.00/year
Domain Registration	\$8.00/yr.
Level 3 Support & Programming (Half-hour Increments)	\$75.00/hr.

If you have any questions, or would like to purchase an upgrade or add-on, please contact a Sales Geek for assistance.

To contact our Sales Geeks, you can login and submit a ticket via our Account Management website at <https://www.geekstorage.com/account>. You can also contact our Sales Geeks by e-mail at sales@geekstorage.com.

Logging Into WHM & cPanel the First Time

You have selected a VPS with cPanel/WHM as your control panel. You will find logging in to your server the first time that cPanel/WHM has already been installed for you. cPanel/WHM is a popular and powerful control panel that allows you to manage both your VPS and your website(s) from two distinct interfaces. This guide will briefly cover the functionality of both interfaces.

- **WebHostManager (WHM)**

The system administration interface, otherwise known as WebHostManager (WHM), allows you to manage your VPS (such as installing perl modules, recompiling apache, etc.), create account packages, create/modify/delete accounts and much, much more.

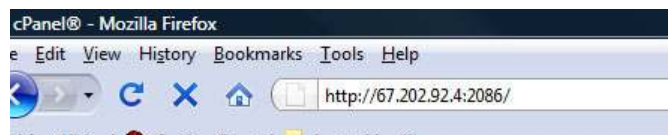
- **cPanel**

The second cPanel interface is aptly called “cPanel”. This interface is often referred to as the “customer interface” or the “website control panel”. From within cPanel you can upload files, create and manage FTP accounts, create and manage e-mail accounts, create and manage MySQL databases, create and manage website backups, view web statistics and much, much more!

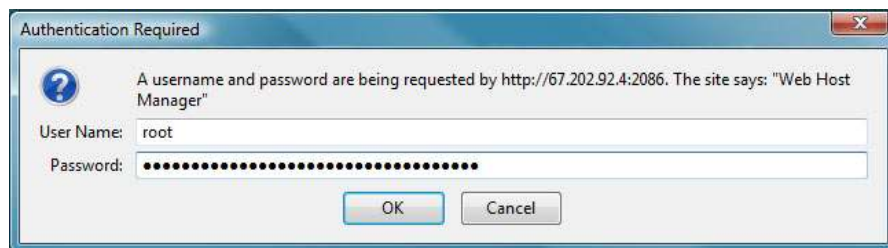
The first thing you will want to do with your new VPS is to login to WHM to get started. Once you received your GeekStorage welcome e-mail you will be able to view your VPS’s login details, which includes your server’s IP address and **root** password.

WHM Login URL

The URL to WHM is your IP address with “:2086” as the suffix. For example, if your server’s IP address is 67.202.92.4 your login URL to WHM would be <http://67.202.92.4:2086/>.



When you access the WHM Login URL, you will be prompted to enter your username and password. Remember, you are now the **root** user and your username will be **root**.



Regular accounts do not have access to log in to WHM. If you create an account and then add them as a “reseller”, they will then be able to login to WHM to create accounts and perform limited functions related to their “reseller” account.

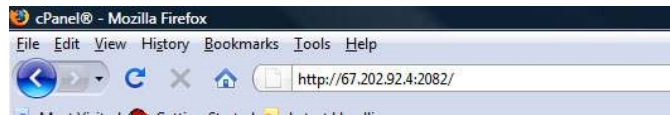


Did you know?

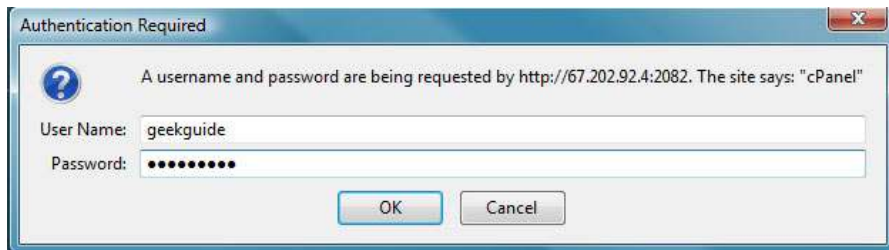
- You can also use the suffix “/whm” to access your server’s WHM login. For example: <http://67.202.92.4/whm> will take you to the login prompt. Also, once you have configured a domain and it is pointing to your server, you can access WHM by visiting <http://www.yourdomain.com:2086/> or <http://www.yourdomain.com/whm> instead of using your server’s IP address for the URL.

cPanel Login URL

The URL to cPanel is your IP address with “:2082” as the suffix. For example, if your server’s IP address is 67.202.92.4 your login URL to cPanel would be <http://67.202.92.4:2082/>.



When you access the cPanel Login URL, you will be prompted to enter your username and password. You cannot login to cPanel as the **root** user. Instead, you will first need to create an account inside of WHM and use the newly created login credentials for that account to access cPanel.



Did you know?

- You can also use the suffix “/cpanel” to access your server’s cPanel login. For example: <http://67.202.92.4/cpanel> will take you to the login prompt. Also, once you have configured a domain and it is pointing to your server, you can access cPanel by visiting <http://www.yourdomain.com:2082/> or <http://www.yourdomain.com/cpanel> instead of using your server’s IP address for the URL.

WHM Overview

The system administration interface, otherwise known as WebHostManager (WHM), allows you to manage your VPS (such as installing Perl modules, recompiling Apache, etc.), create account packages, create/modify/delete accounts and much, much more.

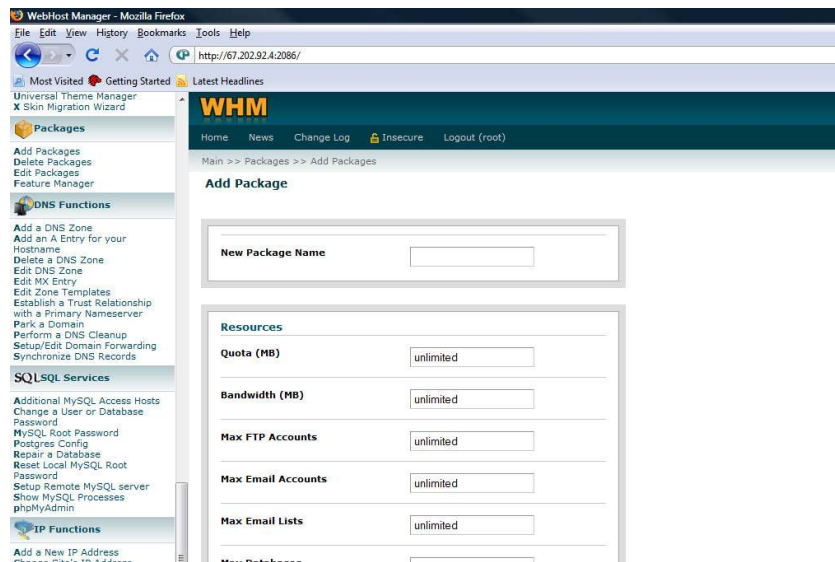
To create a new account, login to your server’s WHM (as outlined above) and select the option to “Add Package”. Once a package has been added, you can then proceed to “Create a New Account”.

NOTICE

- You must first create a package **before** attempting to create an account. You will not be able to create an account with a package unless you have created a package beforehand.

Add Package

When you click on “Add Package” you will be presented with several options for you to configure a new package with.



Add Package Options

- New Package Name:** A unique name given to your new package. When you create an account, you will select this name from a dropdown menu to assign a particular account to use the default custom resource allocations that you create for this package.
- Quota (MB):** This is the amount of space (in megabytes) you want to assign to an account using this package. For example, entering 100 into this box would restrict the account to using 100 MB of storage space. **All files, e-mails and databases for the account will be restricted to the total Quota allocation you set here.**

Bandwidth (MB):	This is the amount of bandwidth (in megabytes) you want to assign to an account using this package. For example, entering 1024 into this box would restrict the account to using 1,024 MB of bandwidth.
Max FTP Accounts:	The number of FTP accounts that a user can create with an account using this package.
Max Email Accounts:	The number of e-mail accounts that a user can create with an account using this package.
Max Email Lists:	The number of e-mail lists that a user can create with an account using this package.
Max Databases:	The number of databases that a user can create with an account using this package.
Max Sub Domains:	The number of sub domains that a user can create with an account using this package.
Max Parked Domains:	The number of parked domains that a user can create with an account using this package.
Max Addon Domains:	The number of addon domains that a user can create with an account using this package.
Dedicated IP:	We recommend leaving this box unchecked. If checked and you have an available IP address on your server, the next account created with this package will be assigned that IP address. Instead of doing this, we recommend using the "Change Site IP Address" function in WHM to assign an IP address to an account if one needs to be assigned.
Shell Access:	We recommend leaving this box unchecked and manually enabling shell access for users to genuinely need it via the "Manage Shell Access" function in WHM. Shell access, also known as SSH access, can have potentially malicious use and we don't recommend granting access to users who you do not trust. If you do enable SSH access, we recommend restricting that access to "jail shell" and not "bash" via the "Manage Shell Access" function in WHM.
FrontPage Extensions:	Checking this box will enable FrontPage extensions and those extensions will be installed on every account created with this package.
CGI Access:	Checking this box will enable CGI access for accounts using this package.
cPanel Theme:	This dropdown menu allows you to select the cPanel Theme users will view when they access cPanel. We recommend x3. You can also

purchase many additional themes at a variety of cPanel add-on websites.

Feature List:

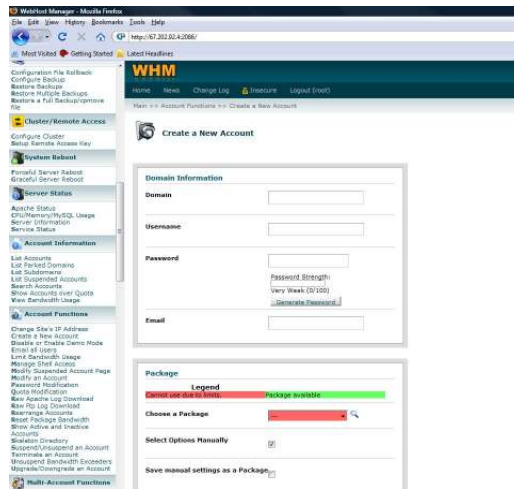
If you have configured a feature list, you can select it here to be used with all accounts created with this package.

Language:

The default language of all accounts created with this package.

Create a New Account

When you are ready to add a new account to your VPS, select the option in WHM to “Create a New Account”.



Create a New Account Options

Domain:

Main domain name for the account.

Username:

Username for the account.

Password:

Password for the account.

Contact Email:

Email address where information is sent from the server.

Package:

If you have created packages you can select the package here. Otherwise, click “Select Options Manually” to define the resource allocations of the new account.

Disk Space Quota (MB):

This is the amount of space (in megabytes) you want to assign to an account using this package. For example, entering 100 into this box would restrict the account to using 100 MB of storage space. **All files, e-mails and databases for the account will be restricted to the total Quota allocation you set here.**

Bandwidth Limit (MB):	This is the amount of bandwidth (in megabytes) you want to assign to an account using this package. For example, entering 1024 into this box would restrict the account to using 1,024 MB of bandwidth.
Max FTP Accounts:	The number of FTP accounts that a user can create with an account using this package.
Max Email Accounts:	The number of e-mail accounts that a user can create with an account using this package.
Max Email Lists:	The number of e-mail lists that a user can create with an account using this package.
Max Databases:	The number of databases that a user can create with an account using this package.
Max Sub Domains:	The number of sub domains that a user can create with an account using this package.
Max Parked Domains:	The number of parked domains that a user can create with an account using this package.
Max Addon Domains:	The number of addon domains that a user can create with an account using this package.
Dedicated IP:	We recommend leaving this box unchecked. If checked and you have an available IP address on your server, the next account created with this package will be assigned that IP address. Instead of doing this, we recommend using the "Change Site IP Address" function in WHM to assign an IP address to an account if one needs to be assigned.
Shell Access:	We recommend leaving this box unchecked and manually enabling shell access for users to genuinely need it via the "Manage Shell Access" function in WHM. Shell access, also known as SSH access, can have potentially malicious use and we don't recommend granting access to users who you do not trust. If you do enable SSH access, we recommend restricting that access to "jail shell" and not "bash" via the "Manage Shell Access" function in WHM.
FrontPage Extensions:	Checking this box will enable FrontPage extensions and those extensions will be installed on every account created with this package.
CGI Access:	Checking this box will enable CGI access for accounts using this package.
cPanel Theme:	This dropdown menu allows you to select the cPanel Theme users will view when they access cPanel. We recommend x3. You can also

purchase many additional themes at a variety of cPanel add-on websites.

Assigning Reseller Privileges

During the account creation process you can specify whether or not an account should have reseller privileges. If you grant reseller privileges, the user of this account will be able to create and manage their own packages, create and manage their own accounts and much, much more. This account will also have access to login to WHM, in addition to cPanel.

Give Reseller Privileges:	Grants or denies reseller privileges for an account.
Owns their account:	If reseller privileges are given for an account you can specify here whether this account can be managed by the reseller or if it will stay managed by you, the root user.

DNS Settings

Domain Registry Nameservers: Check this box to use the nameservers specified at the Domain's Registrar and to ignore locally specified nameservers.

Overwrite Existing DNS Zones: Check this to overwrite any existing DNS zone for this domain.

NOTICE

- If you are creating an account with a domain that is the same as your VPS's hostname, check the box to "Overwrite Existing DNS Zones" when you create the account.

To finish the account creation, select "Create".

Managing Accounts in WHM

WHM has many tools to allow you to efficiently manage accounts that both you and your resellers have created.

These tools include: Change Site's IP Address, **Create a New Account**, *Disable or Enable Demo Mode*, Email all Users, Limit Bandwidth Usage, **Manage Shell Access**, *Modify Suspend Account Page*, **Modify an Account**, **Password Modification**, Quota Modification, Raw Apache Log Download, Raw FTP Log Download, Rearrange Accounts, Reset Package Bandwidth, Show Active and Inactive Accounts, Skeleton Directory, **Suspend/Unsuspend an Account**, **Terminate an Account**, Unsuspend Bandwidth Exceeders and **Upgrade/Downgrade an Account**.

We have bolded the account management functions that are most frequently used. We encourage you to thoroughly check out each of the functions listed above.

The functions that are italicized can be customized by you to add your company’s branding or particular message or can be used as a sales tool to show potential users the cPanel control panel.



Did you know?

- Resellers are only able to manage the accounts that they create. The **root** user can modify any account on the VPS, including the accounts of resellers.

Nameservers

When your VPS is created we will assign two dedicated IP addresses to your server. You should create nameservers using these two IP addresses once you receive your welcome e-mail.

There are two steps to creating nameservers. The first step is to create them on your VPS. To do this, login to WHM and click “Basic cPanel/WHM Setup”.

Step 1:

Primary Nameserver	
* Enter the hostname of the primary nameserver (normally, the name of this server) you wish to use when creating new domains or subdomains.	
<input type="button" value="Assign Ip Address"/> <input type="button" value="Add an A entry for this nameserver"/>	<input type="text" value="ns1.geekstorage.com"/>
<small>Examples: ns.myhost.com, ns1.myhost.com, dns1.mydomain.com</small>	
Secondary Nameserver	
* Enter the hostname of the secondary nameserver you wish to use when creating new domains or subdomains.	
<input type="button" value="Assign Ip Address"/> <input type="button" value="Add an A entry for this nameserver"/>	<input type="text" value="ns2.geekstorage.com"/>
<small>Examples: ns.myhost.com, ns1.myhost.com, dns1.mydomain.com</small>	

Scroll down to the Primary and Secondary Nameserver section and input your nameservers in the two text boxes (as noted above). Click “Assign IP Address” for each of the two nameservers. Once IP’s have been assigned to both nameservers, click “Add an A entry for this name server” for both of the two name servers you have just configured.

Once you are done, scroll down to the bottom of the page and click “Save”.

Step 2:

Now that you have configured your nameservers on your new VPS, you now need to configure your nameservers at your domain’s registrar. If you registered your domain name with GeekStorage, this step has already been taken care of for you.

If your domain is registered with a 3rd party domain registrar, you will need to go to their website and login to your domain’s control panel. Once logged in, you will need to create two nameserver entries (also called HOSTS or NS records). Create the name servers using the IP’s that you assigned in Step 1.



Did you know?

- It can take 24-48 hours for DNS propagation. Anytime you create or modify a domain’s name servers or you create name servers at a domain registrar, DNS propagation is required.

- Geek Support can complete both Steps 1 and 2 for you if you submit a ticket with the login details of your VPS and domain registrar.
- There are Online Tutorials at the end of this guide that show you how to create private name servers at popular 3rd party domain registrars.

Reverse DNS

By default, both IP's that are assigned to your new VPS are configured to use your server's hostname as reverse DNS entries. If you would like this adjusted, you can login and submit a ticket via our Account Management website at <https://www.geekstorage.com/account>. You can also contact Geek Support by e-mail at support@geekstorage.com.

WHM Wrap-Up

There are many additional features and functions of WHM that were not covered by this guide, but you may find interesting. For additional information, we recommend reading the WHM documentation found at <http://www.cpanel.net/support/docs/11/whm/>.



Did you know?

- There are Online Tutorials at the end of this guide that will walk you through several more features of WHM.

cPanel Overview

The second cPanel interface is aptly called “cPanel”. This interface is often referred to as the “customer interface” or the “website control panel”. From within cPanel you can upload files, create and manage FTP accounts, create and manage e-mail accounts, create and manage MySQL databases, create and manage website backups, view web statistics and much, much more!



Main cPanel Features

- Addon Domains:** Add a domain that points to a subdirectory of your cPanel account.
- Backup:** Create and download a backup of your cPanel account.
- Change Password:** Change your cPanel account password.
- Cron Jobs:** Create Cron Jobs to be run under your cPanel account.
- Disk Usage:** View your cPanel account's current disk usage.
- Error Log:** View the Apache error log.
- Error Pages:** Edit the error pages for your domain name.
- File Manager:** A web-based file manager that allows you to upload and download files.
- FTP Manager:** Create, modify and remove FTP accounts.
- Hotlink Protection:** Add Hotlink Protection to prevent unauthorized image linking.
- Mail:** Create, modify and remove Email accounts.
- MySQL Databases:** Create, modify and remove mySQL databases and mySQL database users.

Network Tools:	Various network tools.
Parked Domains:	Park or point a domain name to your main cPanel domain name.
Password Protect:	Create, modify and remove password protection to directories on your account.
Raw Access Logs:	View your raw access logs for your account.
Redirects:	Create, modify and remove mod_rewrite redirects.
Subdomains:	Create, modify and remove subdomains.

Using FTP

Once you create a new account you can then login to the account using File Transfer Protocol (FTP) to upload website files. Using your server's IP address, the account's username and the account's password you can login to the account's FTP.

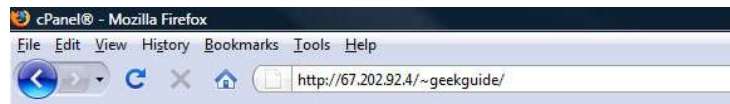
All files that you want to be accessible to the internet should be placed in the `/public_html/` directory. Any files placed above this directory will not be accessible to website visitors.

NOTICE

- It is recommended that you do not login as the **root** user to upload website files. This is a bad practice that could possibly open your VPS up to vulnerabilities, as all files will be owned by **root** if they are uploaded as the **root** user.

Preview URL for Newly Created Accounts

After you have created an account and your website has been uploaded to the `/public_html/` directory, you can use the Preview URL to view your website before changing the DNS over.



The URL to preview a website is your IP address with `"/~username/"` as the suffix. For example, if your server's IP address is 192.168.0.1 your preview URL would be <http://67.202.92.4/~username/> where "username" is the username of the account you want to preview. For example, if the account's username is "geekguide" the Preview URL would be <http://67.202.92.4/~geekguide/>.



Did you know?

- Once you have configured a domain and it is pointing to your server, you can access the Preview URL by visiting <http://www.yourdomain.com/~username/> instead of using your server's IP address for the URL.

cPanel Wrap-Up

There are many additional features and functions of cPanel that were not covered by this guide that you may find interesting. For additional information, we recommend reading the cPanel documentation found at <http://www.cpanel.net/docs/cpanel/>.



Did you know?

- There are Online Tutorials at the end of this guide that will walk you through several more features of cPanel.

Online Video Tutorials

We have made online video tutorials for most every task on your VPS, including: Virtuozzo, Creating Private Nameservers, configuring and using both cPanel and WHM.

Virtuozzo – Linux Online Tutorials

- How to login to Virtuozzo Power Panel (VZPP)
http://www.geekstorage.com/tutorials/vzpp/vzpp_login.html
- Becoming familiar with Power Panel
http://www.geekstorage.com/tutorials/vzpp/vzpp_navigate.html
- How to configure your Power Panel interface
http://www.geekstorage.com/tutorials/vzpp/vzpp_configure.html
- How to start/stop/reboot your VPS
http://www.geekstorage.com/tutorials/vzpp/vzpp_reboot.html
- How to change your Power Panel password
http://www.geekstorage.com/tutorials/vzpp/vzpp_password.html
- How to use File Manager
http://www.geekstorage.com/tutorials/vzpp/vzpp_filemgr.html
- How to backup and restore your VPS
http://www.geekstorage.com/tutorials/vzpp/vzpp_backup.html
- How to reinstall your VPS
http://www.geekstorage.com/tutorials/vzpp/vzpp_reinstall.html
- How to mount your VPS in Repair Mode
http://www.geekstorage.com/tutorials/vzpp/vzpp_repair.html
- How to monitor your VPS Resources
http://www.geekstorage.com/tutorials/vzpp/vzpp_resources.html
- How to manage your System Services
http://www.geekstorage.com/tutorials/vzpp/vzpp_services.html
- How to manage your System Processes
http://www.geekstorage.com/tutorials/vzpp/vzpp_processes.html
- How to manage the VPS Firewall
http://www.geekstorage.com/tutorials/vzpp/vzpp_firewall.html
- How to connect to your VPS using SSH
http://www.geekstorage.com/tutorials/vzpp/vzpp_ssh.html
- How to view your VPS Logs
http://www.geekstorage.com/tutorials/vzpp/vzpp_logs.html
- How to view Traffic Statistics
http://www.geekstorage.com/tutorials/vzpp/vzpp_trafficstats.html

Creating Private Name Server Tutorials

- Creating Private Nameservers at enom.com
http://www.geekstorage.com/tutorials/dns-private/dns_private_enom.html
- Creating Private Nameservers at GoDaddy.com

- http://www.geekstorage.com/tutorials/dns-private/dns_private_godaddy.html
- Creating Private Nameservers at registerfly.com
http://www.geekstorage.com/tutorials/dns-private/dns_private_regfly.html
- Creating Private Nameservers at dotster.com
http://www.geekstorage.com/tutorials/dns-private/dns_private_dotster.html
- Creating Private Nameservers at 123-reg.co.uk
http://www.geekstorage.com/tutorials/dns-private/dns_private_123reg.html
- Creating Private Nameservers at NameCheap.com
http://www.geekstorage.com/tutorials/dns-private/dns_private_namecheap.html
- Creating Private Nameservers at NameBargain.com
http://www.geekstorage.com/tutorials/dns-private/dns_private_namebargain.html
- Creating Private Nameservers at NetworkSolutions.com
http://www.geekstorage.com/tutorials/dns-private/dns_private_netsol.html
- Creating Private Nameservers at Register.com
http://www.geekstorage.com/tutorials/dns-private/dns_private_register.html
- Creating Private Nameservers at 000domains.com
http://www.geekstorage.com/tutorials/dns-private/dns_private_000domains.html
- Creating Private Nameservers at ItsYourDomain.com
http://www.geekstorage.com/tutorials/dns-private/dns_private_itsyourdomain.html
- Creating Private Nameservers at DomainSite.com
http://www.geekstorage.com/tutorials/dns-private/dns_private_domainsite.html
- Creating Private Nameservers at DynaDot.com
http://www.geekstorage.com/tutorials/dns-private/dns_private_dynadot.html
- Creating Private Nameservers at StarGate.com
http://www.geekstorage.com/tutorials/dns-private/dns_private_stargate.html
- Creating Private Nameservers at OpenSRS
http://www.geekstorage.com/tutorials/dns-private/dns_private_opensrs.html

cPanel x3 Skin Tutorials

- How to login to cPanel
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-login.html>
- How to create a POP email account
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-popemail.html>
- How to create a default (catch-all) email account
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-catchall.html>
- How to create an auto-responder
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-autoresponder.html>
- How to create a subdomain
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-subdomain.html>
- How to create custom error pages
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-error.html>
- How to password protect a directory
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-protect.html>
- Using Hotlink protection
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-hotlink.html>
- How to setup email forwarding

- <http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-forwarder.html>
- How to change your cPanel password
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-pwchange.html>
- How to setup a Cron Job
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-cronjob.html>
- How to create additional FTP accounts
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-ftp.html>
- How to backup your website
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-backup.html>
- How to install and uninstall FrontPage extensions
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-frontpage.html>
- How to keep your contact information up to date
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-contact.html>
- How to manage URL redirects
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-redirects.html>
- How to create a MySQL database
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-createmysql.html>
- Using File Manager
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-filemanager.html>
- Using the Disk Usage Viewer
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-diskusage.html>
- How to use the IP Deny Manager
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-ipdeny.html>
- How to park a domain
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-park.html>
- How to create an add-on domain
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-addon.html>
- How to manage the Raw Access Logs
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-rawlog.html>
- Using Index Manager
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-indexmgr.html>
- Becoming familiar and navigating around in cPanel
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-navigate.html>
- How to use webmail from within cPanel
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-webmail.html>
- Managing MySQL databases with PHPMyAdmin
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-phpmyadmin.html>
- How to trace an email address
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-trace.html>
- How to use Web Disk in cPanel
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-webdisk.html>
- How to change your cPanel Style
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-style.html>
- An introduction to using Fantastico
<http://www.geekstorage.com/tutorials/cpanel-x3/cpanel-x3-fantastico.html>

WHM Tutorials

- How to login to WebHost Manager (WHM)
http://www.geekstorage.com/tutorials/whm11/whm11_login.html
- What is the difference between WHM and cPanel?
http://www.geekstorage.com/tutorials/whm11/whm11_whm.html
- Becoming familiar with, and navigating around in WHM
http://www.geekstorage.com/tutorials/whm11/whm11_navigate.html
- How to change your WHM theme
http://www.geekstorage.com/tutorials/whm11/whm11_theme.html
- How to setup your Remote Access Key
http://www.geekstorage.com/tutorials/whm11/whm11_accesskey.html
- Checking your Server Status and information
http://www.geekstorage.com/tutorials/whm11/whm11_status.html
- How to create hosting packages
http://www.geekstorage.com/tutorials/whm11/whm11_addpackage.html
- How to edit or delete hosting packages
http://www.geekstorage.com/tutorials/whm11/whm11_editpackage.html
- How to create a new hosting account
http://www.geekstorage.com/tutorials/whm11/whm11_create.html
- Disable or enable Demo mode
http://www.geekstorage.com/tutorials/whm11/whm11_demo.html
- How to limit bandwidth usage in WHM
http://www.geekstorage.com/tutorials/whm11/whm11_bandwidth.html
- How to modify the suspended accounts page
http://www.geekstorage.com/tutorials/whm11/whm11_suspendpage.html
- How to modify an account
http://www.geekstorage.com/tutorials/whm11/whm11_modify.html
- How to change an account password
http://www.geekstorage.com/tutorials/whm11/whm11_password.html
- How to modify an account's quota
http://www.geekstorage.com/tutorials/whm11/whm11_quota.html
- Learning about the skeleton directory
http://www.geekstorage.com/tutorials/whm11/whm11_skeleton.html
- Suspending or un-suspending an account
http://www.geekstorage.com/tutorials/whm11/whm11_suspendaccount.html
- Terminate an account in WHM
http://www.geekstorage.com/tutorials/whm11/whm11_terminate.html
- How to upgrade/downgrade an account
http://www.geekstorage.com/tutorials/whm11/whm11_upgrade.html
- Using multi-account functions
http://www.geekstorage.com/tutorials/whm11/whm11_multi.html
- Managing FrontPage extensions
http://www.geekstorage.com/tutorials/whm11/whm11_fp.html
- Using the Feature Manager in WHM
http://www.geekstorage.com/tutorials/whm11/whm11_feature.html

- Managing DNS zones
http://www.geekstorage.com/tutorials/whm11/whm11_dns.html
- Managing MX entries
http://www.geekstorage.com/tutorials/whm11/whm11_mx.html
- How to park a domain
http://www.geekstorage.com/tutorials/whm11/whm11_park.html
- Using Mail Troubleshooter
http://www.geekstorage.com/tutorials/whm11/whm11_mail.html
- Using cPanel Branding
http://www.geekstorage.com/tutorials/whm11/whm11_branding.html
- Using cPanel/WHM News
http://www.geekstorage.com/tutorials/whm11/whm11_news.html
- Generating and Installing SSL certificates
http://www.geekstorage.com/tutorials/whm11/whm11_ssl.html
- How to change your WHM password
http://www.geekstorage.com/tutorials/whm11/whm11_whmpass.html

Have any questions?

We understand that you are going to have questions and we want to let you know that Geek Support is here for you. In addition to contacting Geek Support directly, we also have a great group of geeks that post regularly on our Geekmunity forums. We encourage you to join our Geekmunity forums and post an introduction!

To visit the Geekmunity Forums, go to <http://www.geekstorage.com/forums>.

Geek Support

To contact Geek Support, you can login and submit a ticket via our Account Management website at <https://www.geekstorage.com/account>. You can also contact Geek Support by e-mail at support@geekstorage.com.

Billing Geeks

To contact our Billing Geeks, you can login and submit a ticket via our Account Management website at <https://www.geekstorage.com/account>. You can also contact our Billing Geeks by e-mail at billing@geekstorage.com.

Sales Geeks

To contact our Sales Geeks, you can login and submit a ticket via our Account Management website at <https://www.geekstorage.com/account>. You can also contact our Sales Geeks by e-mail at sales@geekstorage.com.