

CloudOYE User Manual

CREATE YOUR OWN VM IN 5 MINS!





Table of Contents

- 1. Introduction
- 2. CloudOYE Features
- 3. Instructions to create Virtual Machine
- 4. Quick facts about Cloud Computing
- 5. Corporate Contact Information





Introduction

Welcome to CloudOYE

The place where you can experience the power of simplicity!

We at CloudOYE understand that Cloud is the future of Hosting as it enables applications and technology more accessible, robust and performance oriented. This is the reason we have introduced a powerful, scalable and economical Cloud Hosting platform, which can benefit small business owners, enterprise level corporations and e-commerce industry with their crucial Hosting needs.





CloudOYE Features



Pay As You Go

You are only required to pay for the resources which you use with hourly billing system.



Complete Control

With CloudOYE

platform, you get

complete control over

the instances which are

active on your

customized account.



Elastic

We understand that online business is all about scalability. We have enabled complete flexibility on your Cloud instances.



Secure

CloudOYE platform is powered by 4 layers of enhanced security mechanism.



On Demand Service

You can expand or contract your computing power on demand.





CloudOYE Public Cloud

CloudOYE's cloud hosting platform provides automated provisioning of infrastructure over the Internet. You can provision and scale both virtual and physical machines, storage, networking, load balancing, and firewalls in real time across multiple data centers using a web-based management console.

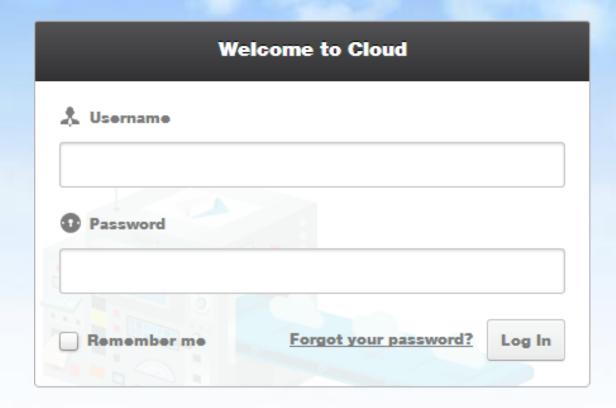






INSTRUCTIONS TO CREATE VIRTUAL MACHINE





Password - Based Access

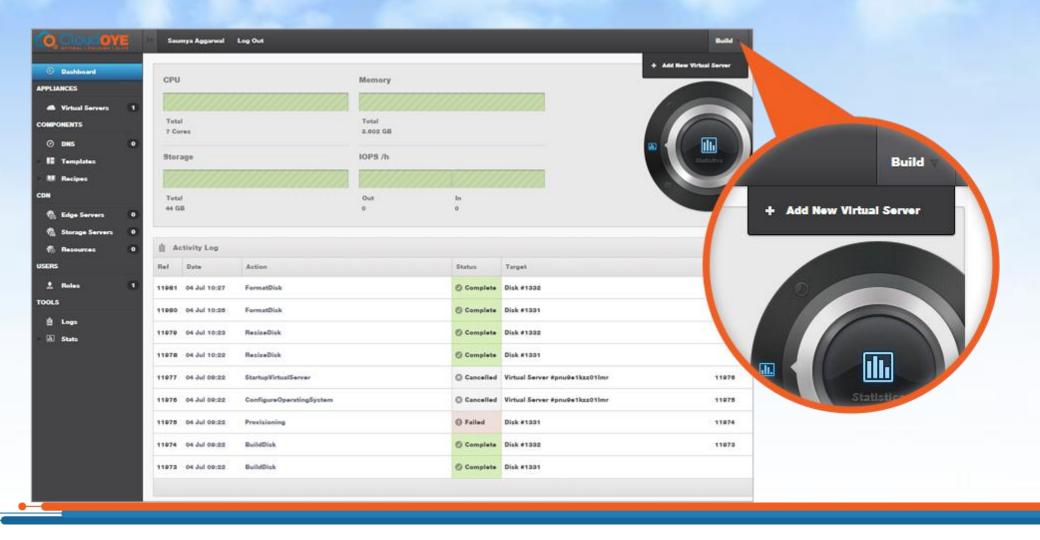
Logon to http://mycloud.cloudoye.com. Enter your Username & Password

In case, you have forgotten your password, click 'Forgot your password 'to request a new one.



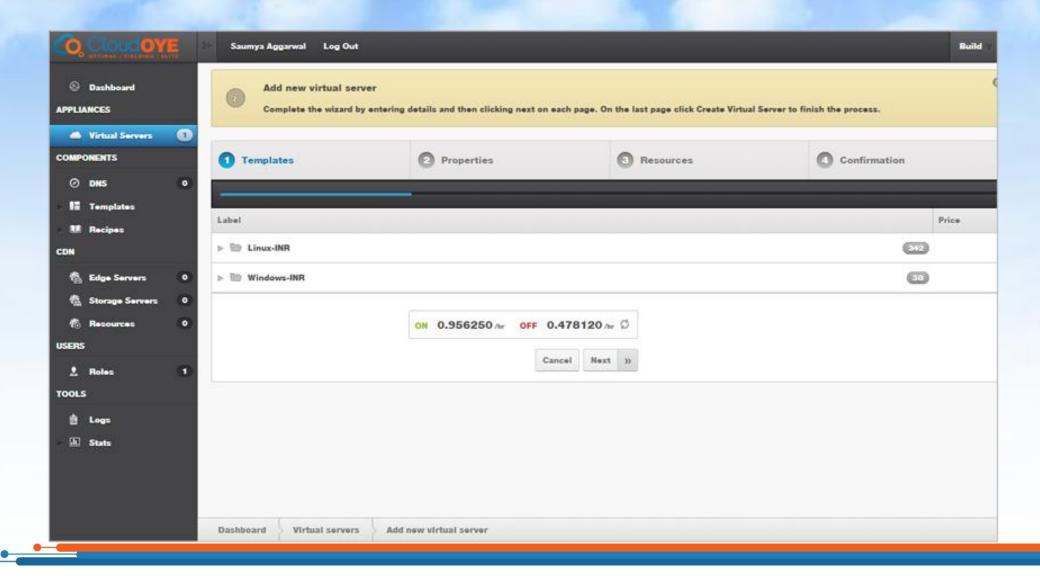


Once you have entered your credentials successfully, you'll get to see your dashboard.



- 1. Click 'Build' given on the top right hand side of the dashboard
- 2. Next 'Add New Virtual Server'







Now, create your Virtual Machine in 4 easy steps

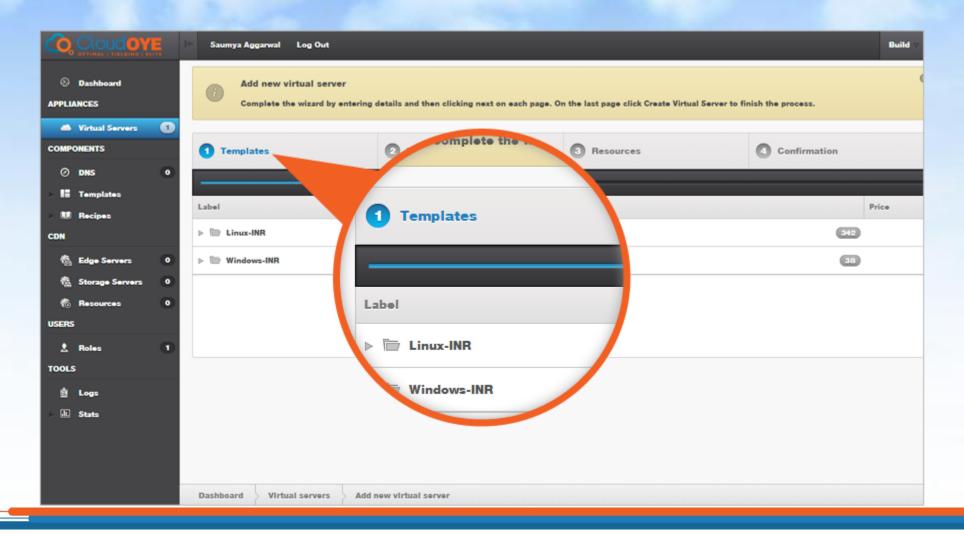




STEP1 SELECT A TEMPLATE



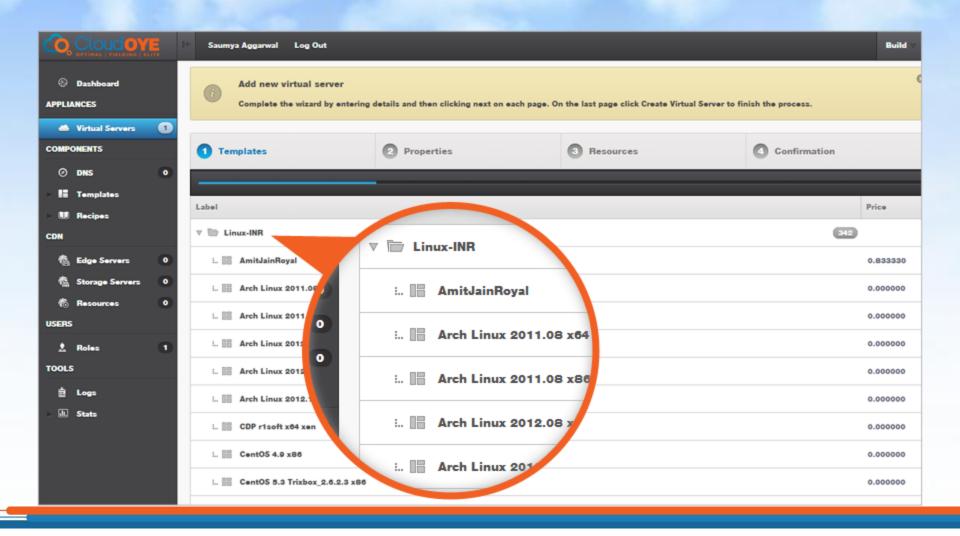
How to Select a Template



- 1. Click 'Templates'
- 2. Choose from the given OS options: Linux & Windows



How to Select a Linux Template

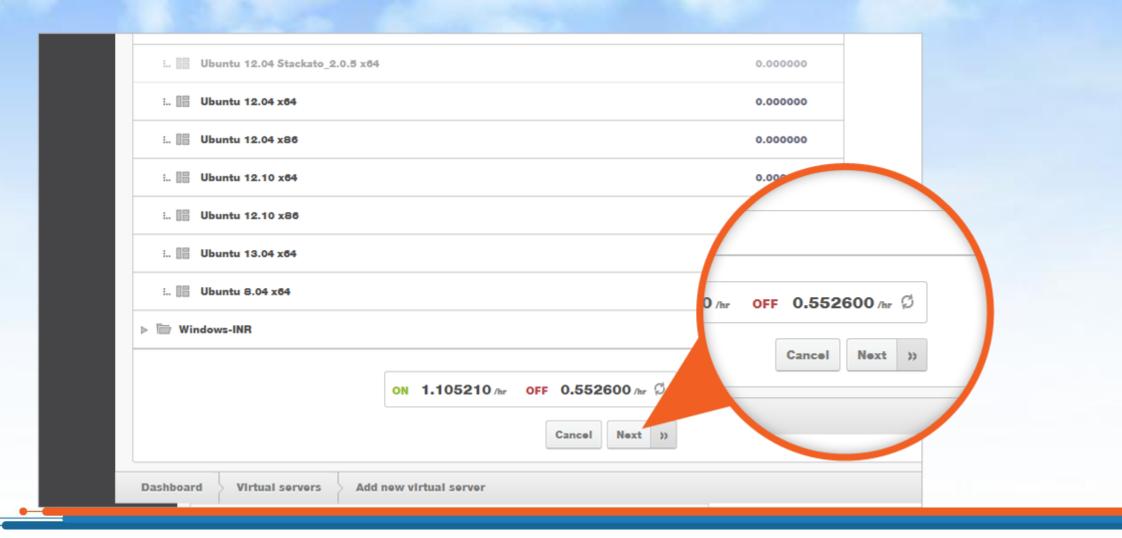


- 1. Click Linux
- 2. A drop down will appear with multiple choice of templates available



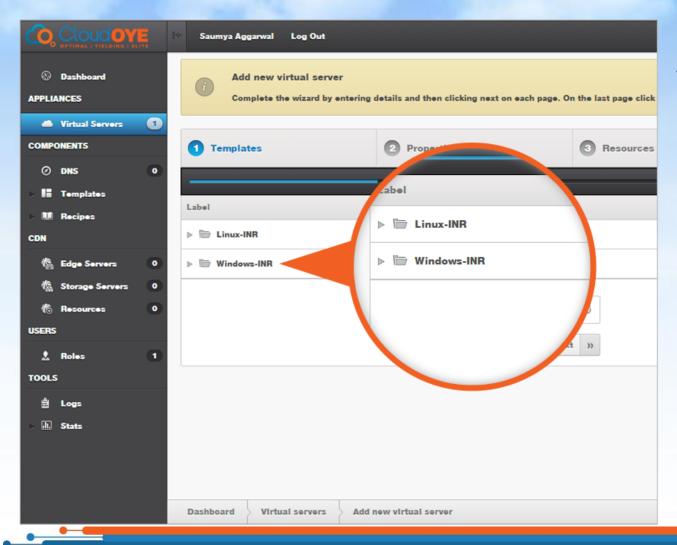
Note: Some of the templates listed under Linux are available free of cost.

Scroll to the end of the page and Click Next





How to Select a Windows Template

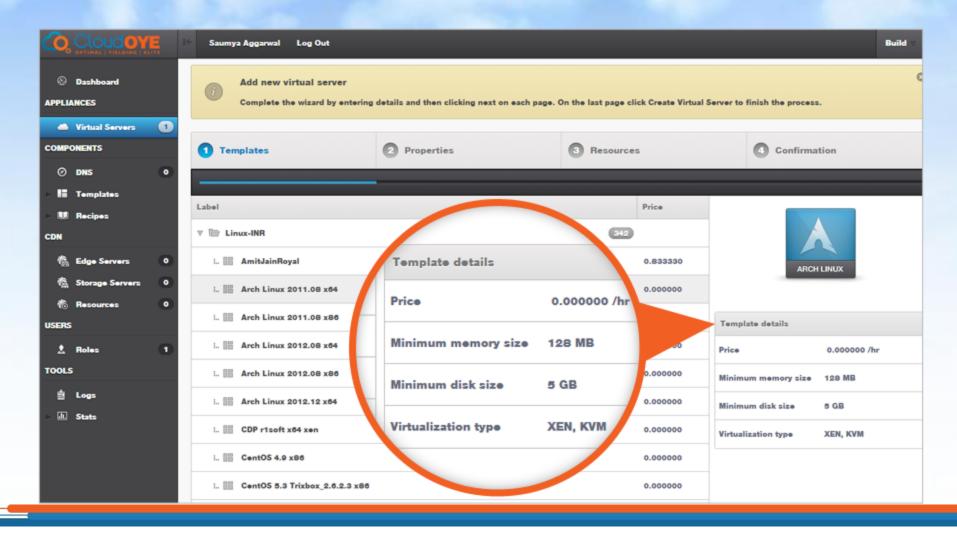


You need to follow the similar steps to create a Windows template.

- 1. Go back to the templates. Click Windows and choose your desired Windows template from the available host of options.
- 2. Select your desired template. Its details will appear on the page, displaying:
 - Price of the template
 - Minimum memory size
 - Minimum disk size
 - Virtualization Type
- 3. Scroll to the end of the page. Click Next.



Next, Choose your desired template.



The template details will appear on the page. It features:

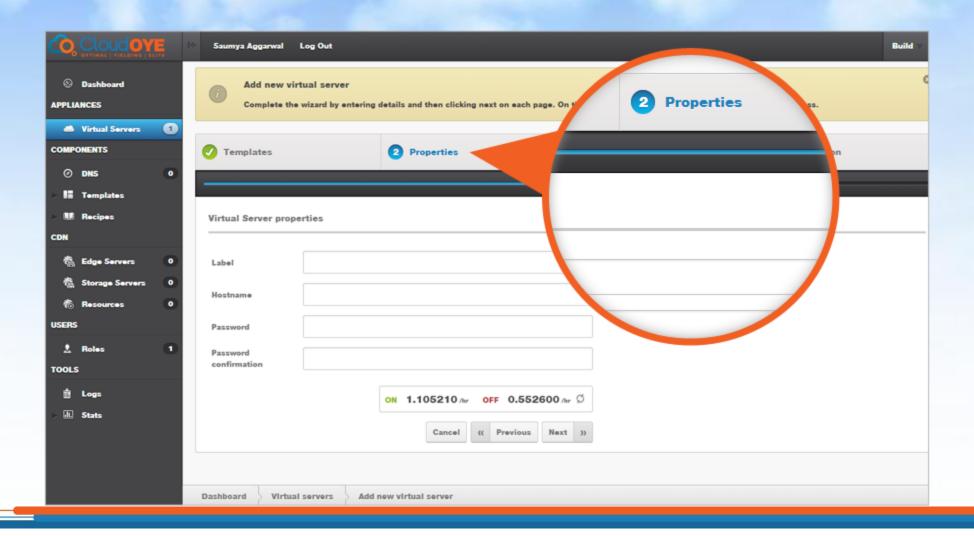
- Price of the template
- Minimum memory size Minimum disk size Virtualization Type

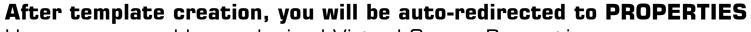


STEP2 CREATE PROPERTIES



How to Create Properties





Here, you can add your desired Virtual Server Properties



Add new virtual server Complete the wizard by entering details and then clicking next on each page. On the la						
✓ Templates		2	Properties			3
Virtual Server propo	erties					
Label						
Hostname Password						
Password confirmation						
	C	ON	1.105210 /hr	OFF	0.552600)/hr Ø

Now, Fill In

- 1. Label: Enter your or your company's name
- 2. Hostname: Enter your server's name
- **3. Password**: Set your password.

A strong combination of password containing uppercase letters, lowercase letters, numbers and special characters is recommended. In case, you skip the password, the system will auto-generate your password.

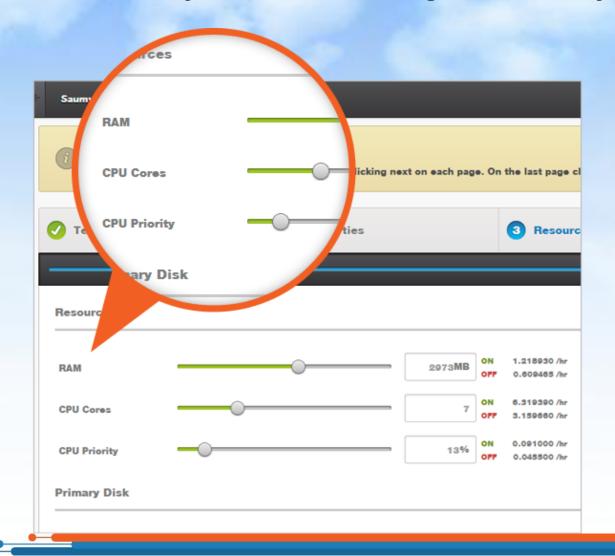
- **4. Confirm Password**: Re-enter your password to confirm it.
- 5. Click Next.



STEP3 CREATE RESOURCES



Enter your desired configuration for your computing resources.

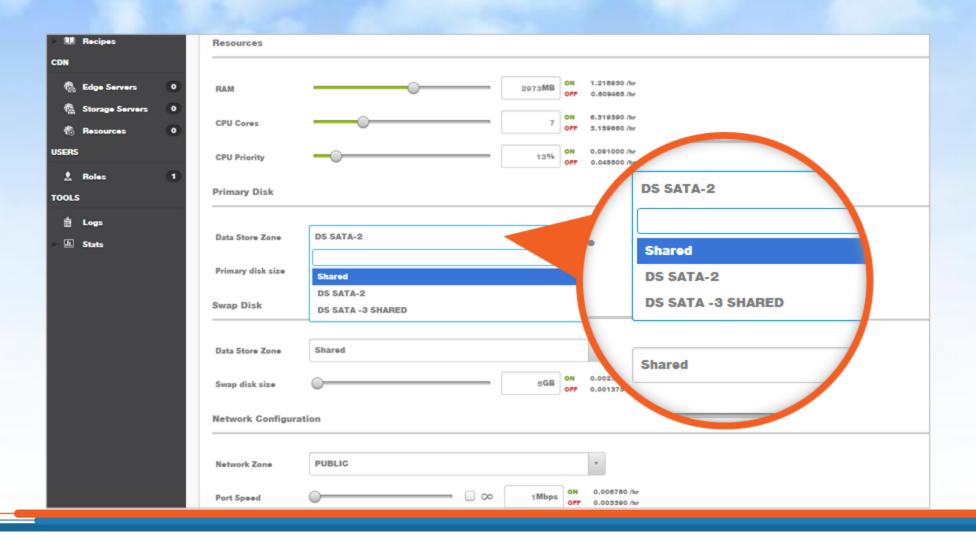


- 1. Choose RAM: Drag the bar till it shows the configuration matching your business needs.
- 2. CPU Cores: Again drag the bar to choose the number of CPU cores you require
- **3. CPU Priority:** It automatically shows the CPU Priority based on your chosen Cloud plan.

* In case, you need extra CPU priority, you can write to us at support@cloudoye.com



Next, you need to choose your Primary Disk Configuration



1. Choose data zone from the available options:

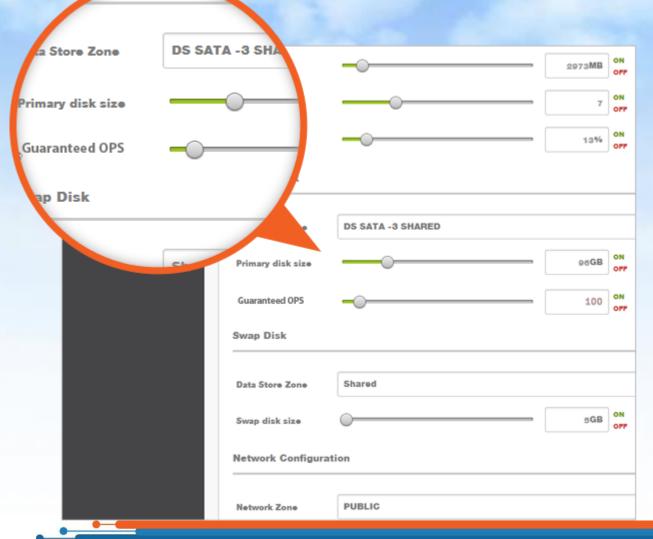
Shared

DS SATA - 2

• DS SATA - 3 Shared

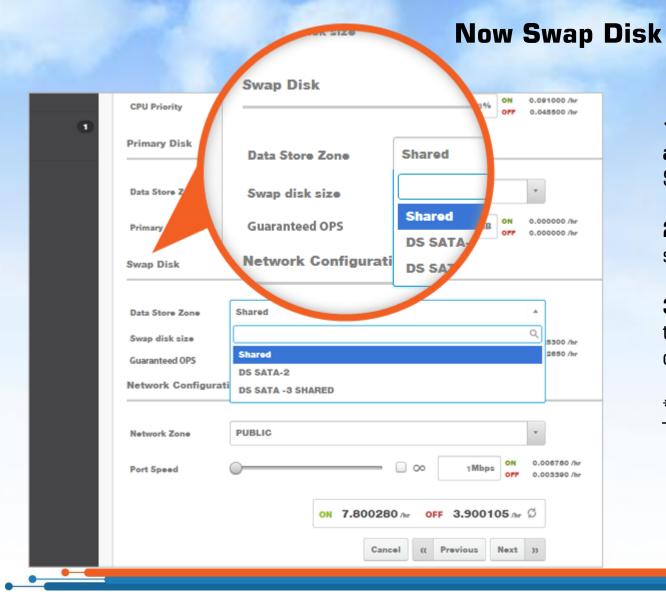


Next, you need to choose your Primary Disk Configuration



- 2. Choose Primary Disk Space: Drag the bar till it shows your desired configuration
- **3. Guaranteed OPS:** It automatically shows the guaranteed OPS available with your chosen Cloud plan.
- * In case, you need extra CPU priority, you can write to us at support@cloudoye.com

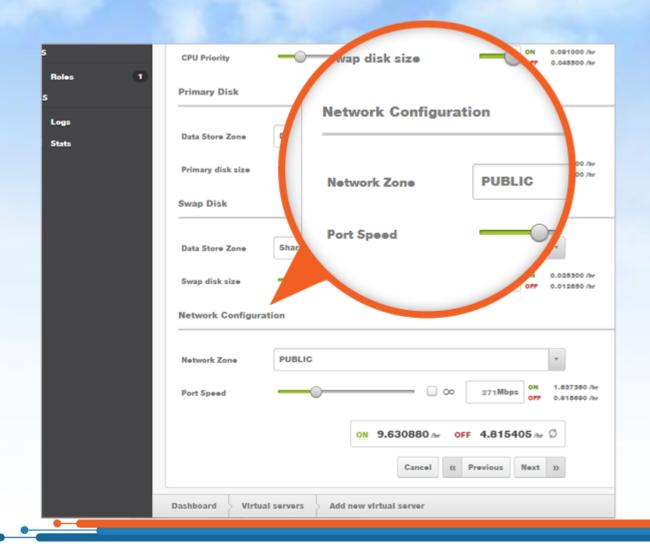




- 1. Choose Data Store Zone from the available options: Shared, DS SATA-2 & DS SATA-3 SHARED
- 2. Swap Disk Space: Drag the bar till it shows your desired configuration
- **3. Guaranteed OPS:** It automatically shows the guaranteed OPS available with your chosen template
- * Note: Swap Disk will only be available for Linux Templates



Finally, Add Network Configuration



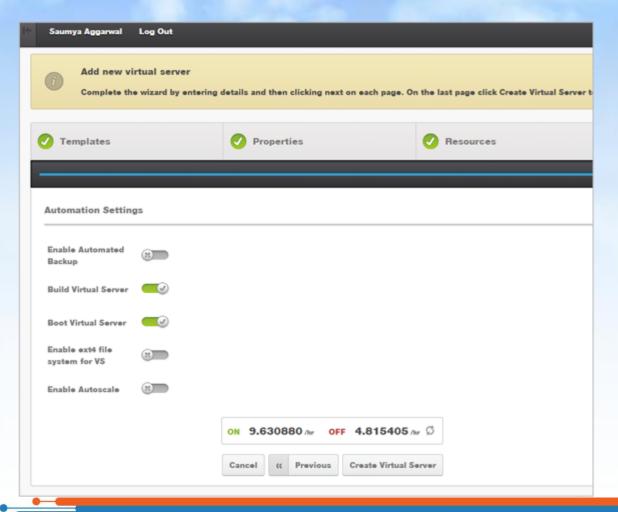
- Choose Network Zone: This will be PUBLIC, as you are currently creating a public cloud with CloudOYE
- 2. Choose Port Speed: Drag the bar till it shows your desired port speed
- 3. Click Next



STEP4 CONFIRMATION



You'll be redirected to CONFIRMATION.



Automate your settings, simply by dragging the bar.

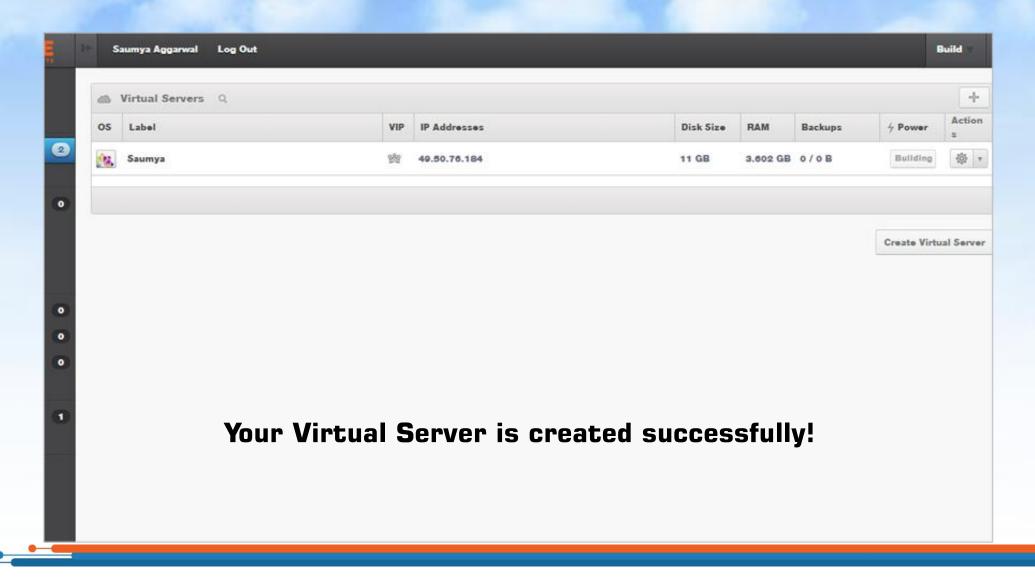
Available options are:

- Enable Automated Backup
- Build Virtual Server
- Boot Virtual Server
- Enable ext4 file system for VS
- Enable Autoscale

Next Click 'Create Virtual Server'

Note: Prices may vary according to the availability of resources, Final price of the server will appear at the bottom



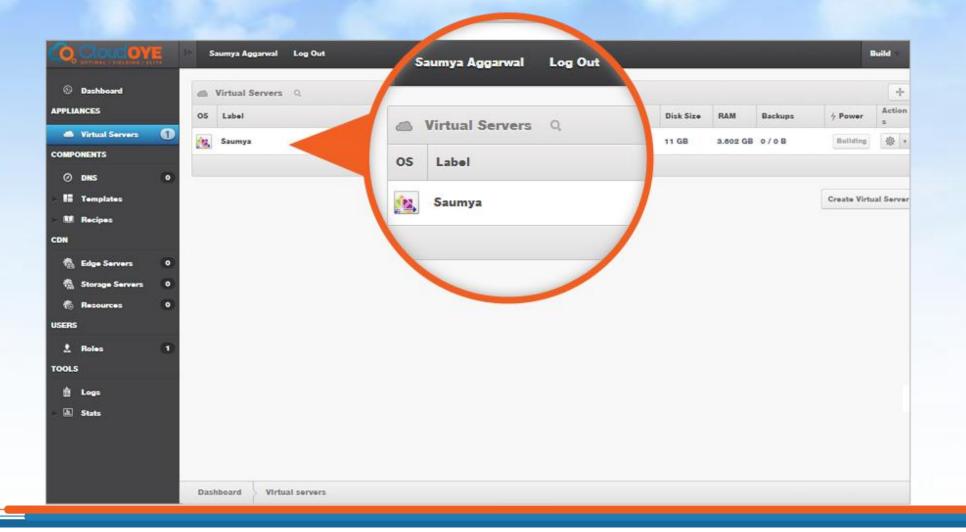




HOW TO CHECK YOUR SERVER DETAILS

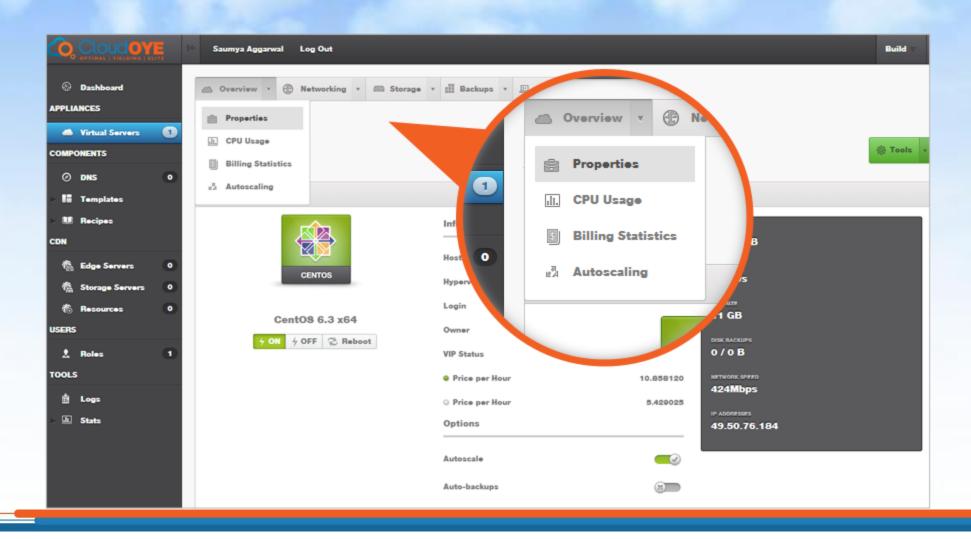


Click Your Sever Name





Sever Details



Begin with 'Overview'. It allows you to:

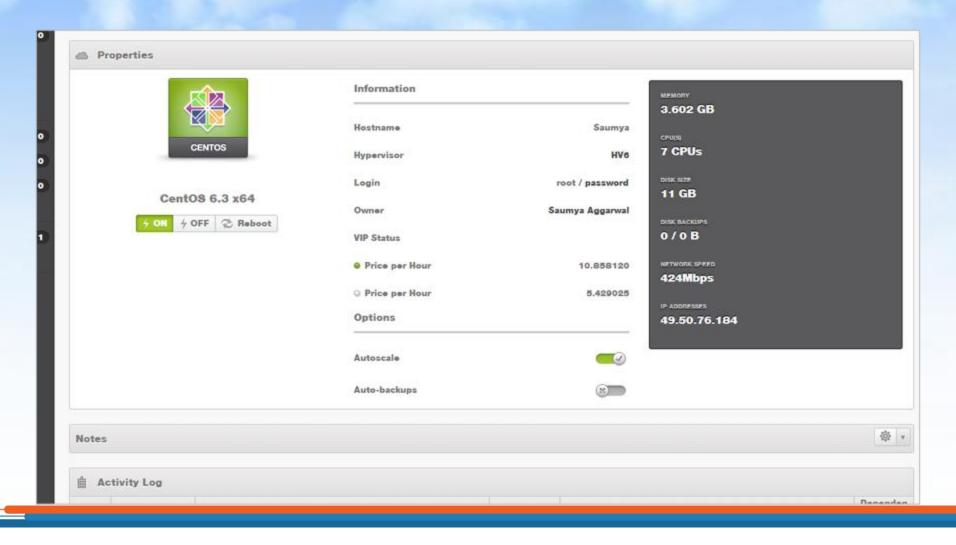
• Check Properties

• Check CPU Usage • Check Billing Statistics

Set Autoscaling



See Server Properties



A screen will populate showing your server details, including:



Hypervisor

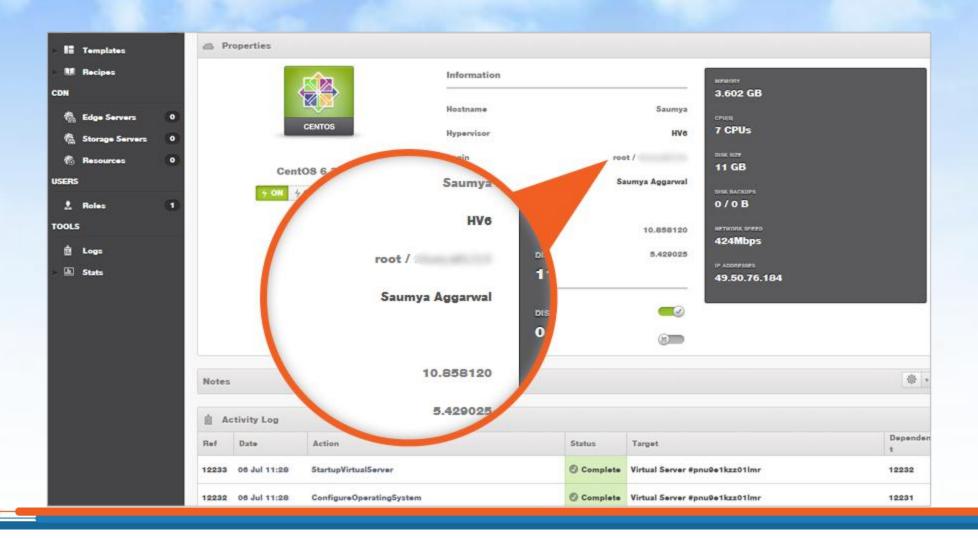
Login

Owner

• Price charged per hour

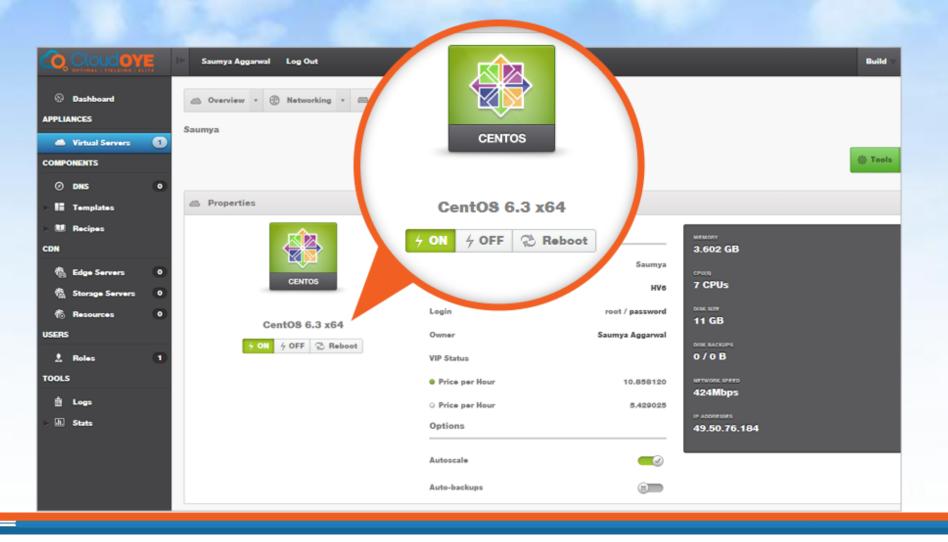


Click and see your machine root password



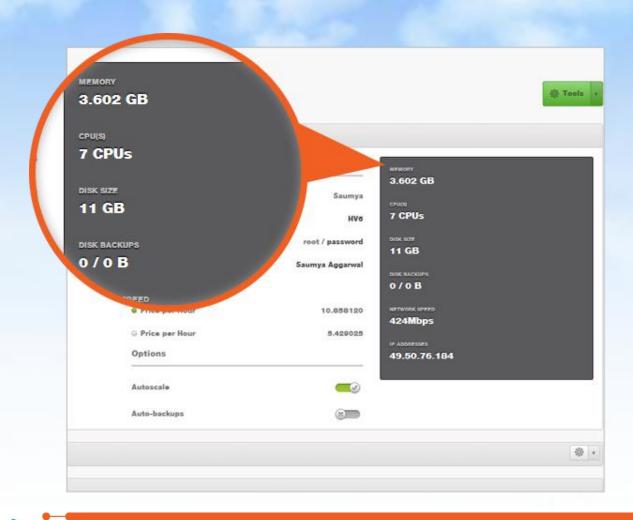


Your Machine Status is on Display





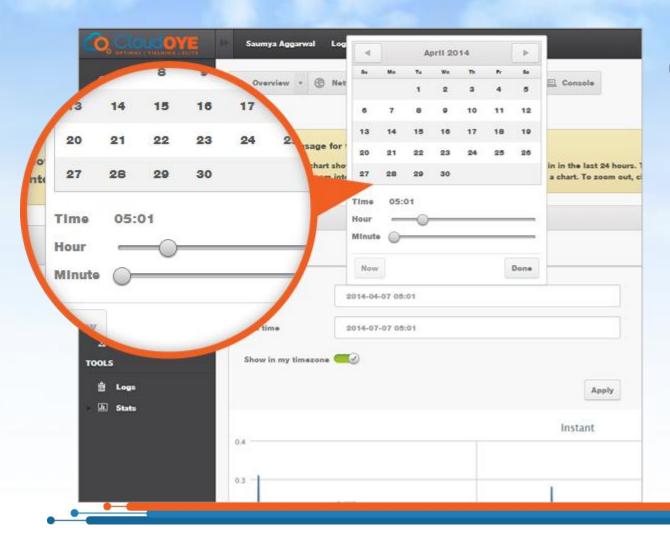
Other details to check are:



- 1. Memory
- 2. CPU (s)
- 3. Disk Size
- 4. Disk Backups
- 5. Network Speed
- 6. IP Address



Filter Your CPU Usage



Choose your Start & End Time for the CPU Usage.

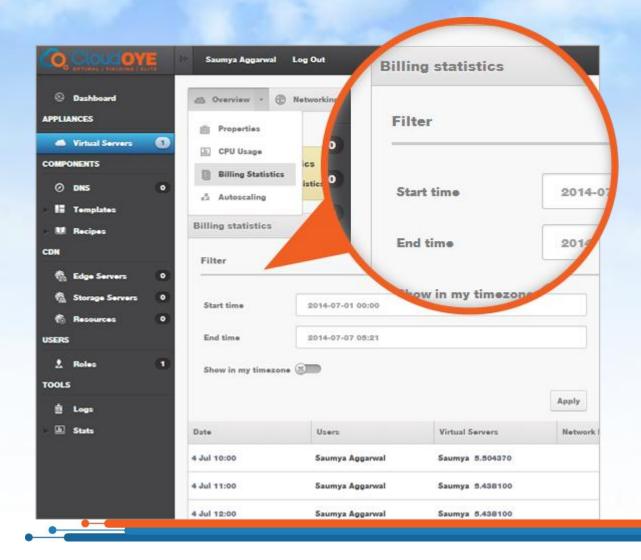
- Click Start Time
- Next, choose the desired date from the calendar

You can also see & set the time according to your location time-zone.

- Simply drag the bar
- Click Apply. Your status will be shown at the below



Filter Your Billing Statistics



Choose your Start & End Time for the CPU Usage.

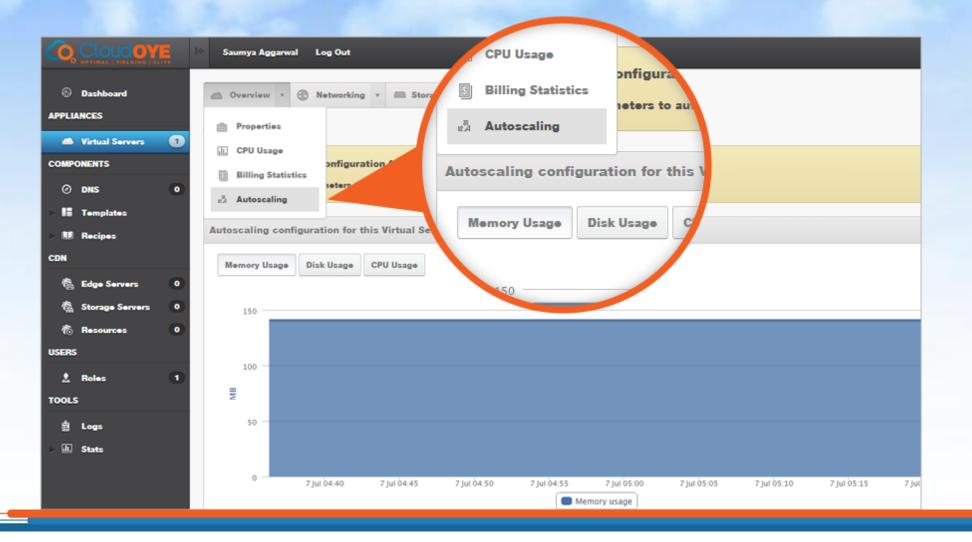
- Click Start Time
- Next, choose the desired date from the calendar

You can also see & set the time according to your location time-zone.

- Simply drag the bar
- Click Apply. Your status will be shown at the below

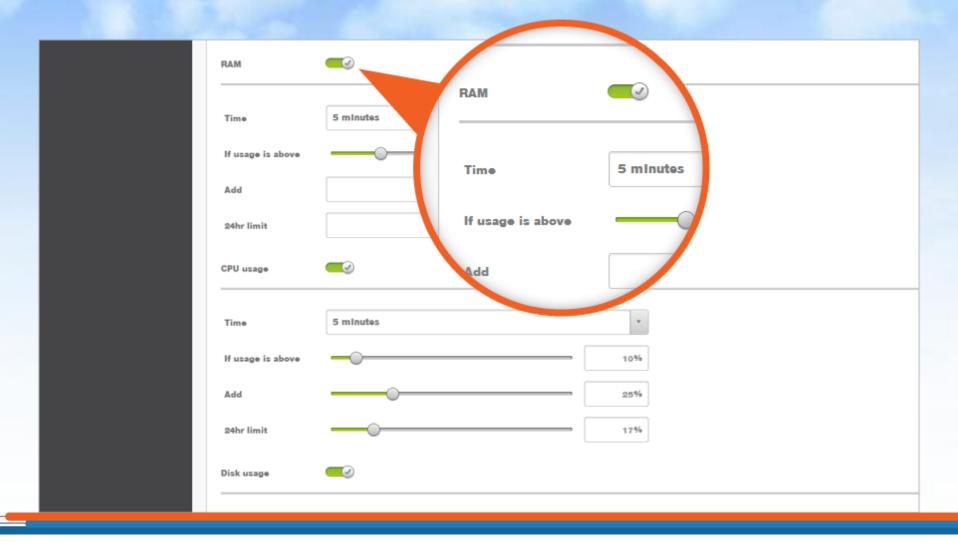


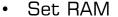
Set Auto - Scaling





Set Auto - Scaling



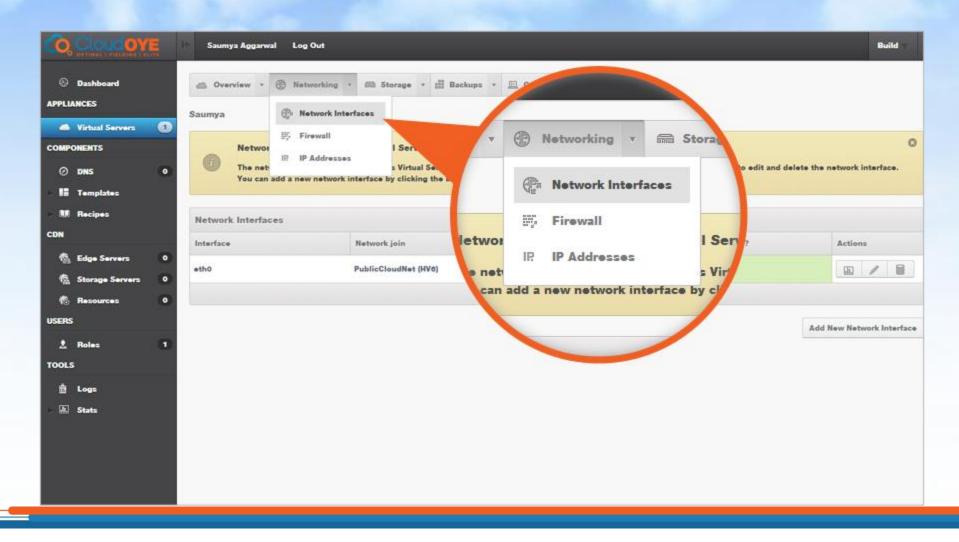


• Set RAM • Set CPU Usage • Set Disk Usage •

Click Apply



Let's Move to Networking



Click Networking to see/set/add/delete:

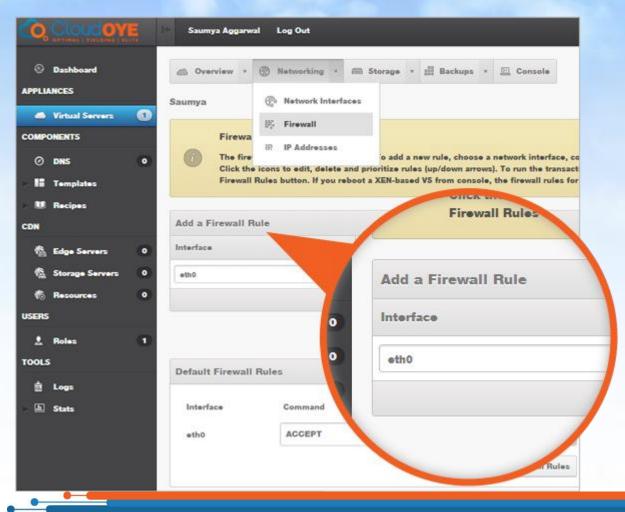
Networking Interface

Firewall

IP Addresses



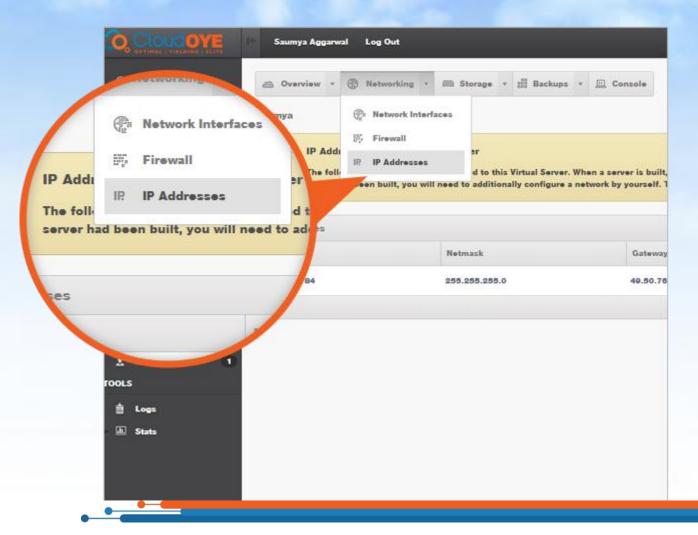
How to Add a New Rule in Firewall



- Choose a network interface, command and protocol.
- Enter a source IP and port
- Click Save
- Click the icons to edit, delete & prioritize rules (up/down arrows)
- Click Apply Firewall Rules button to run the transaction, initiate the rules or save the change in rule priorities.
- Click Apply Firewall Rules button



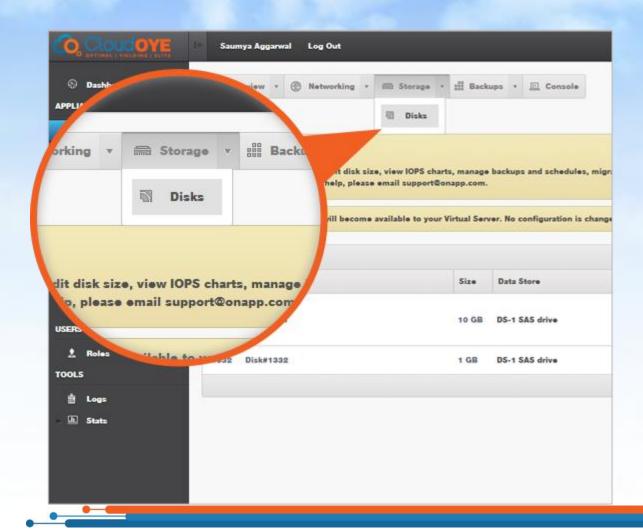
How to Check/Delete IP Address



- Click IP Addresses under Networking
- Check your IP Addresses
- To delete any IP address, click Action. You'll be asked whether you want to remove it/not
- Click OK /Cancel as you desire



How to Edit Disk Size

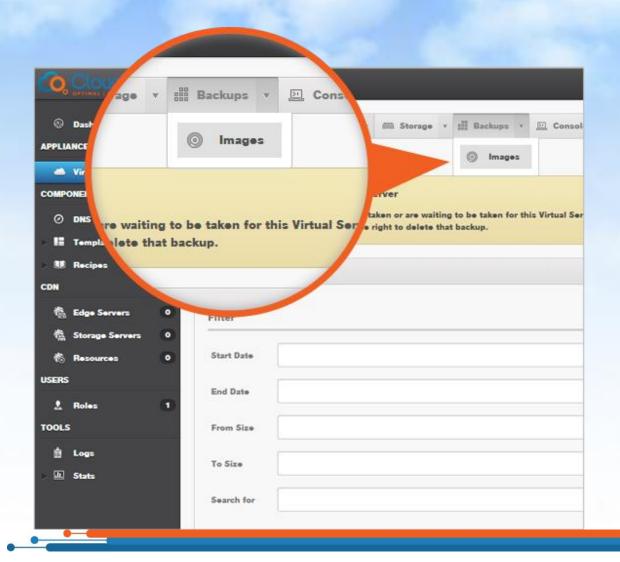


- Click Disks under Storage
- Click the icons to edit disk size
- View IOPS Charts
- Manage backups and schedules
- Migrate a disk to another data store
- Delete the disk

Note: You caution when changing disk settings. For help, email to support@onapp.com



How to Take Backup for Your Virtual Server



Click relevant links to convert a backup to a template/ restore the disk from a backup

To filter your server backup dates, choose your Start & End Time for the CPU Usage:

- Click Start Time
- Choose the desired date from the calendar
- Similarly, you can choose end date

You can also see & set the time according to your location time-zone.

- Simply drag the bar
- Click Apply. Your status will be shown at the below

Click Reset



QUICK FACTS ABOUT CLOUD COMPUTING



90% of Microsoft's Research & Development Budget in 2011 was spent on Cloud computing \$650

billion would be spent on Cloud computing between 2013 to 2016

55% of IT managers of Forbes 500 companies believe that Cloud computing has saved them time and money

Apple receives **47000 app** download requests, every 60 seconds; and this is powered by Cloud computing

Quick Facts about
CLOUD
COMPUTING

CloudOYE

70% of all IT and ITes companies worldwide have either adopted Cloud or in the process of choosing Cloud







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Thank You!

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