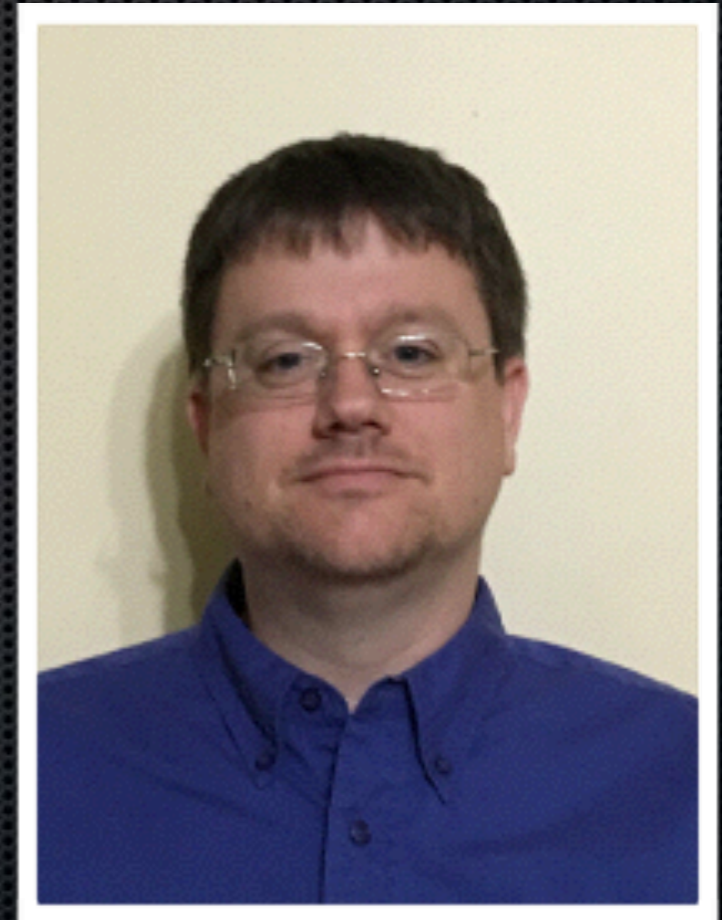


Jason Dragoo

Jason is a Sr. Consultant with BFA Technologies, Inc. and a certified consultant in the Apple Consulting Network (ACN). Since 1996, Jason now has accrued over 20 yrs. of IT experience which began by maintaining IT systems for over 150 small to medium-sized businesses for an Atlanta-based company. Jason's Linux experience includes implementing and managing Linux-based servers as well as Linux clusters in a VM environment.



Linux Servers:
Admin them in a more
“Mac-like” way.

What are we going to cover?

- OS X Server: Where it's at
- Why Linux?
- Keep it simple
- Keep it secure
- Keep it monitored

Linux OSes

- Different Distributions
 - Arch Linux
 - CentOS
 - Debian
 - Fedora
 - Gentoo
 - openSUSE
 - Slackware
 - Ubuntu

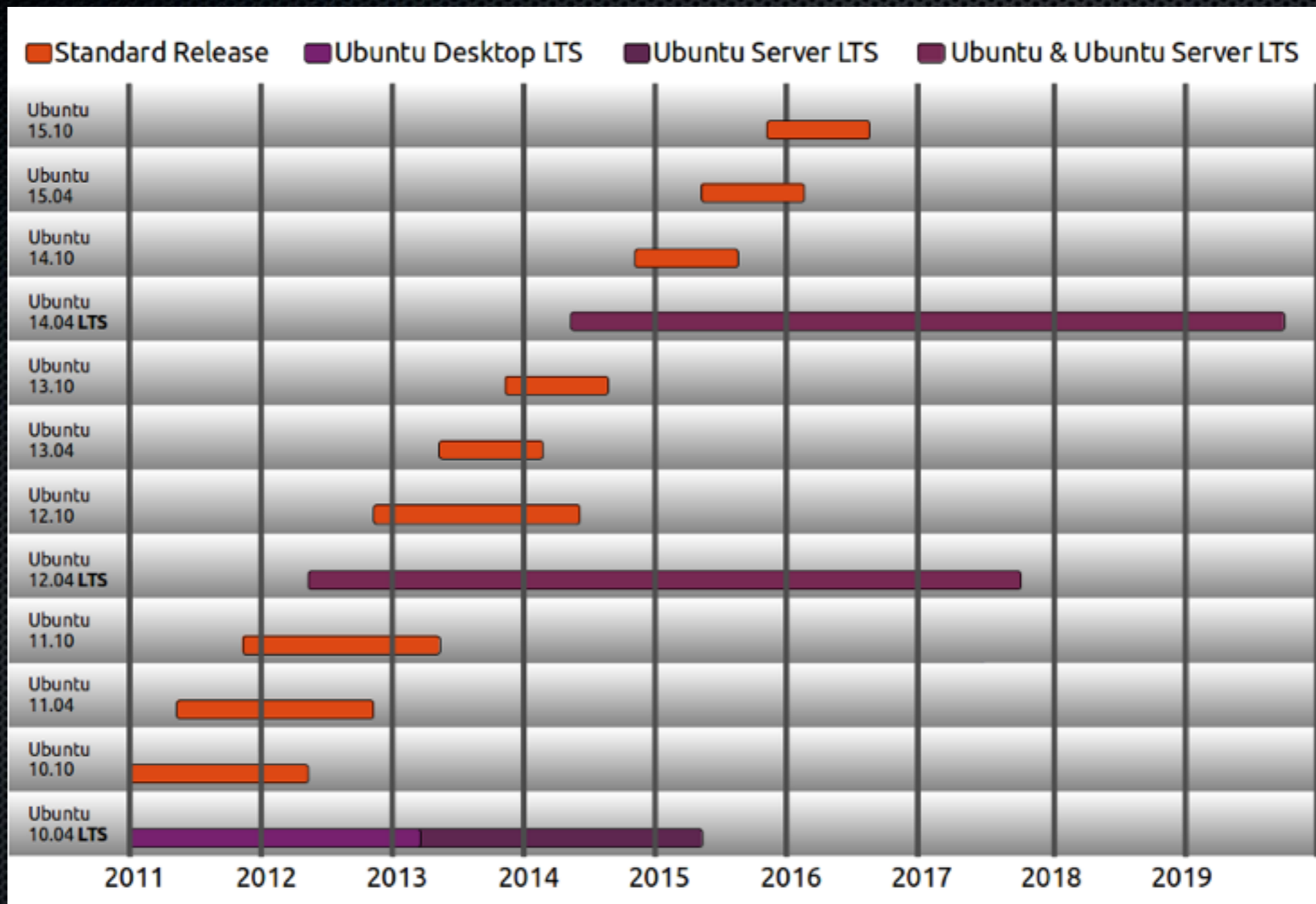
Linux OSes

- Choosing a distribution
 - Look at what you will do
 - What's supported and vibrant
 - What's compatible with your software choices

Ubuntu LTS

- What's Ubuntu Long Term Solution (LTS)?
 - Every two years
 - Five year support
 - 16.04 LTS Supported until 2021
 - Focus on hardening functionality of existing features, not new features (generally)

Ubuntu LTS



Providers

- In-house:
 - Why?
 - Don't.
- Traditional providers
 - HostGator, DreamHost, BlueHost, GoDaddy, I & I
- Linode, Digital Ocean, VPSie, VULTR, and others
- Specialized Providers
 - Drupal: Acquia, Pantheon, etc...
 - WordPress: WordPress.org, Pantheon, etc...

Real World Setup

- Examples for our process
- Tools selected important
 - Compatibility
 - Order of install:
 - Longview often first
 - Server management panel must not be already installed, nor any web service

Why we chose Linode

- Competitive pricing
- Better support
- Longview
- Interface easier to understand
- Backups that made more sense

Let's Build a Linode

- Add a linode (choosing size and data center)
- Deploy an Image
 - Ubuntu 16.04 LTS
- Choose size for swap disk and main disk
 - Generally, use max size of 512MB for swap
 - Can do multiple disks
 - May want to reserve for later
- Settings > Linode Label (enter new name and save)

[Linodes](#) » [Add a Linode](#)

Select your plan

Linode 1024

24GB DISK
1 CPU Core
2TB XFER
.015/hr to \$10/mo

Linode 2048

48GB DISK
2 CPU Cores
3TB XFER
.03/hr to \$20/mo

Linode 4096

96GB DISK
4 CPU Cores
4TB XFER
.06/hr to \$40/mo

Linode 8192

192GB DISK
6 CPU Cores
8TB XFER
.12/hr to \$80/mo

Linode 16384

384GB DISK
8 CPU Cores
16TB XFER
.24/hr to \$160/mo

Linode 32768

768GB DISK
12 CPU Cores
20TB XFER
.48/hr to \$320/mo

Linode 49152

1152GB DISK
16 CPU Cores
20TB XFER
.72/hr to \$480/mo


Linode 65536

1536GB DISK
20 CPU Cores
20TB XFER
.96/hr to \$640/mo

Linode 98304

1920GB DISK
20 CPU Cores
20TB XFER
1.44/hr to \$960/mo

Location

Newark, NJ 

Add this Linode!

Linode Manager

 jdragoo [my profile](#) [log out](#)

[Linodes](#)

[NodeBalancers](#)

[Longview](#)

[DNS Manager](#)

[Account](#)

[Support](#)

[Documentation](#)

[Community](#)

[Dashboard](#)

[Remote Access](#)

[Rebuild](#)

[Rescue](#)

[Resize](#)

[Clone](#)

[Graphs](#)

[Backups](#)

[Settings](#)

[Linodes](#) » **linode1870196**

Dashboard

[Select](#)

[Configuration Profiles](#)

[Options](#)

[Rebuild](#) | [Deploy an Image](#) | [Create a new Configuration Profile](#)

Disks

[Create a new Disk](#)

Host Job Queue [\(more\)](#)

Success

Linode Initial Configuration

Entered: 9 seconds ago - Took: 0 seconds

Graphs

Graphs for this Linode are not yet available - check back later

Server Status

Your Linode is currently

Brand New

Network

- Transfer/mo: 2000 GB
- Incoming: 0 bytes
- Outgoing: 0 bytes
- Total: 0 bytes

You have used

0%

of your monthly transfer

Storage

- Total: 24576 MB
- Used: 0 MB
- Free: 24576 MB

You have allocated

0%

towards disk images

Backups

No - [Enable](#)

Host

newark1164	load
KVM	idle

Linode Manager

 jdragoo | [my profile](#) | [log out](#)

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[Rebuild](#)

[Rescue](#)

[Resize](#)

[Clone](#)

[Graphs](#)


[Backups](#)

[Settings](#)

[Extras](#)


[Linodes](#) » [linode1848944](#) » **Deploy**

Deploy an Image

Image 
Choosing a 64 bit distro is recommended.

See also: [Deploying using StackScripts](#)

Deployment Disk Size MB
1024 MB min 24320 MB max

Swap Disk 

Root Password

Linode Manager

 jdragoo my profile log out

Linodes

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Backups

Settings

Linodes » linode1870196

Dashboard

Select

Configuration Profiles

Options



My Ubuntu 16.04 LTS Profile (Latest 64 bit (4.5.0-x86_64-linode65))

Edit | Remove

Boot

Rebuild | Deploy an Image | Create a new Configuration Profile

Disks



Ubuntu 16.04 LTS Disk (24320 MB, ext4)

Edit | Remove

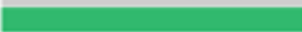


256MB Swap Image (256 MB, swap)

Edit | Remove

Create a new Disk

Host Job Queue [\(more\)](#)



25%

Create Filesystem - 256MB Swap Image

Entered: 6 seconds ago - Waiting...



Disk Create From Distribution - Ubuntu 16.04 LTS

Entered: 6 seconds ago - Took: 1 second

Success

Linode Initial Configuration

Entered: 47 seconds ago - Took: 0 seconds

Graphs

Graphs for this Linode are not yet available - check back later

Server Status

Your Linode is currently

Powered Off

Network

- Transfer/mo: 2000 GB
- Incoming: 0 bytes
- Outgoing: 0 bytes
- Total: 0 bytes

You have used

0% of your monthly transfer

Storage

- Total: 24576 MB
- Used: 24576 MB
- Free: 0 MB

You have allocated

100% towards disk images

Backups

No - [Enable](#)

Host

newark1164	load
KVM	idle

[Linodes](#) » [LinodeServer](#) » [Settings](#)

Settings

Display Settings

Linode Label Rename your Linode


Display Group Group Linodes together on the Linodes tab using Display Groups

[Save Changes](#)

Shutdown Watchdog

Description Lassie is a Shutdown Watchdog that monitors your Linode and will reboot it if it powers off unexpectedly. It works by issuing a boot job when your Linode powers off without a shutdown job being responsible.

To prevent a loop, Lassie will give up if there have been more than 5 boot jobs issued within 15 minutes.

Lassie is currently Enabled 

[Save Changes](#)

Email Alert Thresholds

Description When an alert threshold is reached, an email is sent to all linode.com users that have the "access" privilege to this Linode.

Thresholds are compared to values once per hour, 15 minutes after the hour.

CPU Usage	Enabled 	<input type="text" value="90"/> %	Average CPU usage over 2 hours exceeding this value triggers this alert.
Disk IO Rate	Enabled 	<input type="text" value="1000"/> IO Ops/sec	Average Disk IO ops/sec over 2 hours exceeding this value triggers this alert.
Incoming Traffic	Enabled 	<input type="text" value="10"/> Mbit/s	Average incoming traffic over a 2 hour period exceeding this value triggers this alert.
Outbound Traffic	Enabled 	<input type="text" value="10"/> Mbit/s	Average outbound traffic over a 2 hour period exceeding this value triggers this alert.
Transfer Quota	Enabled 	<input type="text" value="80"/> %	Percentage of network transfer quota used being greater than this value will trigger this alert.

[Save Changes](#)

Linode: IP and DNS

- Remote Access tab, and you'll see your server's IP address listed
- Add the IP to your DNS
- Set the reverse DNS
 - Remote Access » Reverse DNS
- Boot the Linode

Linode Manager

 jdragoo [my profile](#) [log out](#)

[Linodes](#)

[NodeBalancers](#)

[Longview](#)

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[Resize](#)

[Clone](#)

[Graphs](#)

[Backups](#)

[Settings](#)

[Linodes](#) » [Owncloud](#) » [Remote Access](#)

Network Access

Public Network

SSH Access [ssh root@45.79.212.10](#)

[Getting Started Guide](#)

Public IPs 45.79.212.10 / 24 (readytoshare.me)
2600:3c02:f03c:91ff:fe55:e475 / 64
[IP Add](#) | [IP Remove](#) | [IP Failover](#) | [IP Swap](#) | [Reverse DNS](#)

[Static Networking Guide](#)
[IPv6 Networking Guide](#)

Default Gateways 45.79.212.1
fe80::1

DNS Resolvers

173.230.129.5
173.230.136.5
173.230.140.5
66.228.59.5
66.228.62.5
50.116.35.5
50.116.41.5
23.239.18.5
75.127.97.6
75.127.97.7
2600:3c02::5
2600:3c02::6
2600:3c02::7
2600:3c02::8
2600:3c02::9
2600:3c02::b
2600:3c02::c

Private/LAN Network

Private IPs None - [Add a Private IP](#)

Link-Local IP fe80::f03c:91ff:fe55:e475/64


Console Access

Lish via Ajaxterm [Launch Lish Ajax Console »](#)

Lish via SSH [ssh -t jdragoo@lish-atlanta.linode.com Owncloud](#)

Lish listens on ports 22, 443, and 2200
([Lish Guide & Fingerprints](#))

Linode Manager

 jdragoo | [my profile](#) | [log out](#)

[Linodes](#)

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[Rescue](#)

[Resize](#)

[Clone](#)

[Graphs](#)

[Backups](#)

[Settings](#)

[Extras](#)

[Linodes](#) » [LinodeServer](#)

Dashboard

Select

Configuration Profiles

Options



[My Ubuntu 16.04 LTS Profile](#) (Latest 64 bit (4.5.0-x86_64-linode65))

[Edit](#) | [Remove](#)

Boot

[Rebuild](#) | [Deploy an Image](#) | [Create a new Configuration Profile](#)

Disks



[Ubuntu 16.04 LTS Disk](#) (24320 MB, ext4)

[Edit](#) | [Remove](#)



[256MB Swap Image](#) (256 MB, swap)

[Edit](#) | [Remove](#)

[Create a new Disk](#)

Host Job Queue [\(more\)](#)

Success

Create Filesystem - 256MB Swap Image
Entered: 11 minutes 16 seconds ago - Took: 0 seconds

Success

Disk Create From Distribution - Ubuntu 16.04 LTS
Entered: 11 minutes 16 seconds ago - Took: 7 seconds
Setting password for root... done

Success

Linode Initial Configuration
Entered: 11 minutes 57 seconds ago - Took: 0 seconds

Graphs

Graphs for this Linode are not yet available - check back later

Server Status

Your Linode is currently

Powered Off

Network

- Transfer/mo: 2000 GB
- Incoming: 0 bytes
- Outgoing: 0 bytes
- Total: 0 bytes

You have used

0%
of your monthly transfer

Storage

- Total: 24576 MB
- Used: 24576 MB
- Free: 0 MB

You have allocated

100%
towards disk images

Backups

No - [Enable](#)

Host

newark1164	load
KVM	idle

Rescue Mode

Boots your Linode into Rescue Mode. Access it via the console.

/dev/sda

/dev/sdb

/dev/sdh

[Reboot into Rescue Mode](#)

Reset Root Password

Filesystem

Linode must be shut down

New Password

[Reset Root Password](#)

Resize

Choose your new plan

- ☐ Linode-1024 (current plan)
- ☐ Linode 2048
- ☐ Linode 4096
- ☐ Linode 8192
- ☐ Linode 16384
- ☐ Linode 32768
- ☐ Linode 49152
- ☐ Linode 65536
- ☐ Linode 98304

Resize this Linode Now!

How it works

1. Linode is shut down and migrated

You will experience downtime while your Linode is migrated. We estimate **18 minutes** to migrate your Linode, but that may vary based on host and network load.

2. Billing

Your account will be immediately charged (or credited) a prorated amount based upon the difference in cost and the number of days remaining in your billing cycle.

3. Enjoyment

After the migration completes, you can take advantage of the new resources by resizing your disks.

Linode: Hostname

- ssh to server
 - Click on the Remote Access tab
- Set the hostname:
 - Replace *hostname* with a fqdn of your choice.
 - `echo "hostname" > /etc/hostname`
 - `hostname -F /etc/hostname`

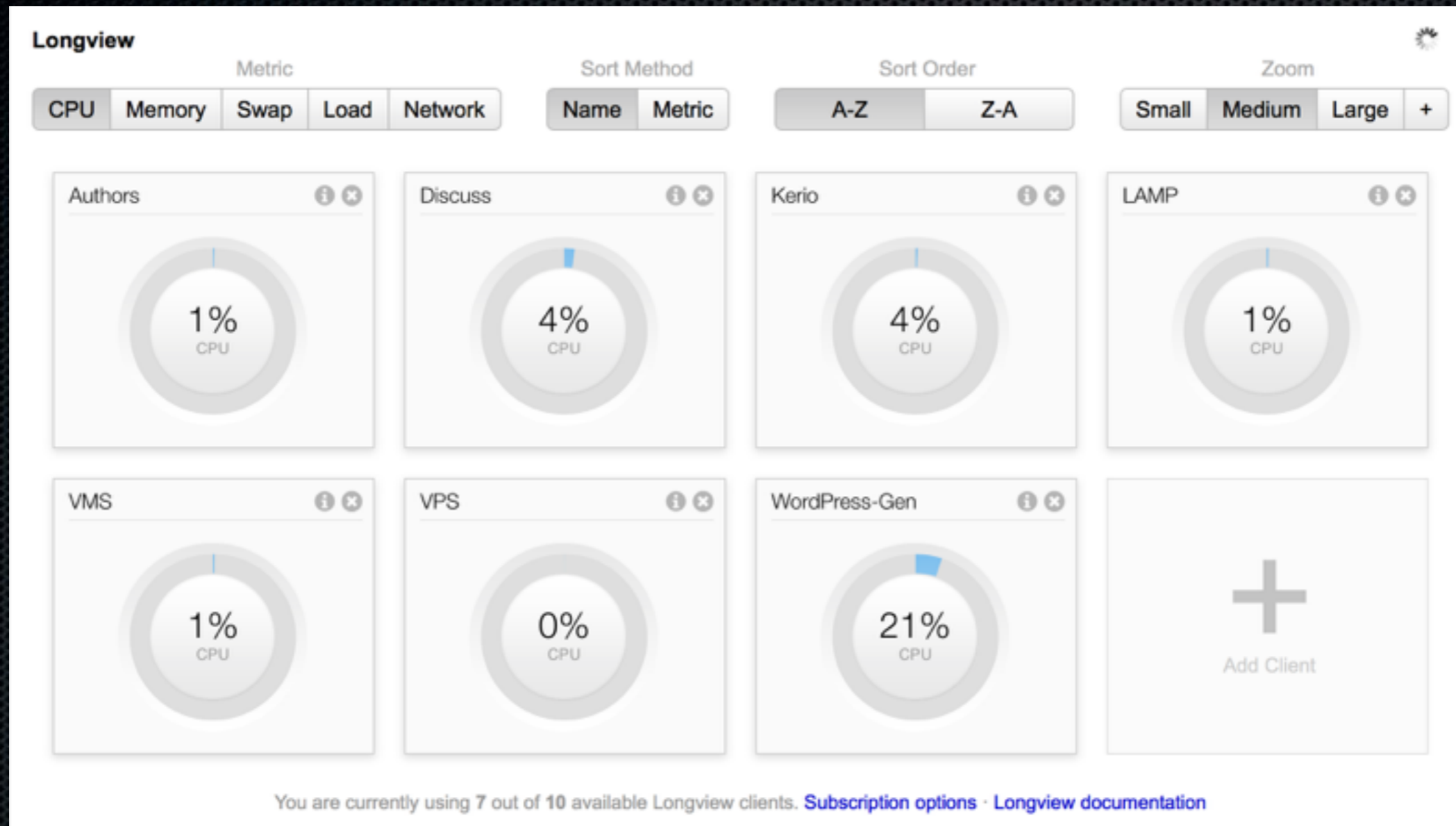
Linode:Time Zone

- Set the time zone for the server with this command:
 - `dpkg-reconfigure tzdata`
 - follow the on screen messages
 - select your region, and time zone

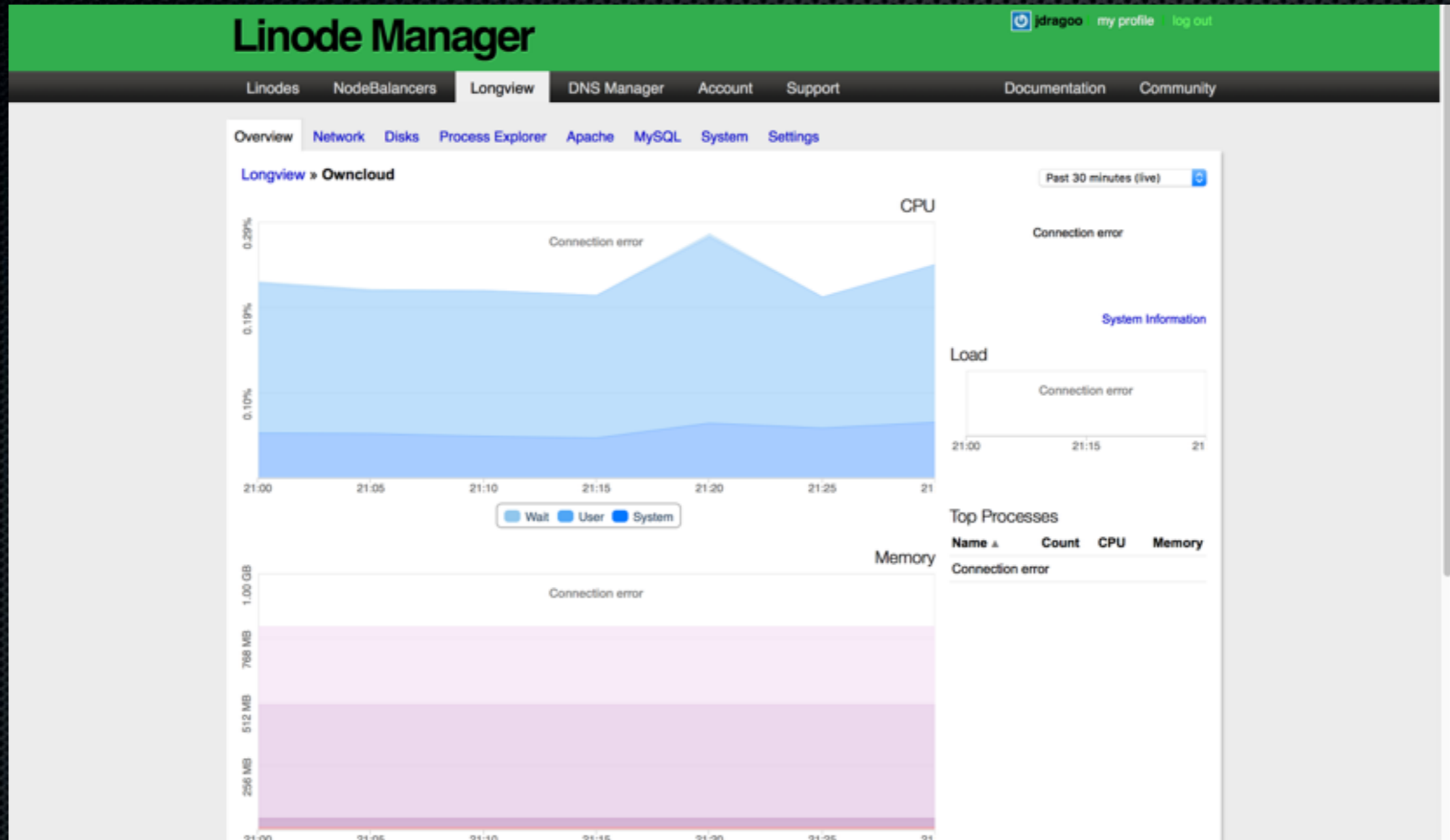
Linode: Monitoring

- Longview
 - Press the “+” to add a client
 - Copy command to install Longview via the curl
 - Rename your Longview
 - the “i” icon for the new Longview
- Watchman Monitoring (Explained Later)
- Enable Backups:
 - Costs 20% of the cost of your Linode

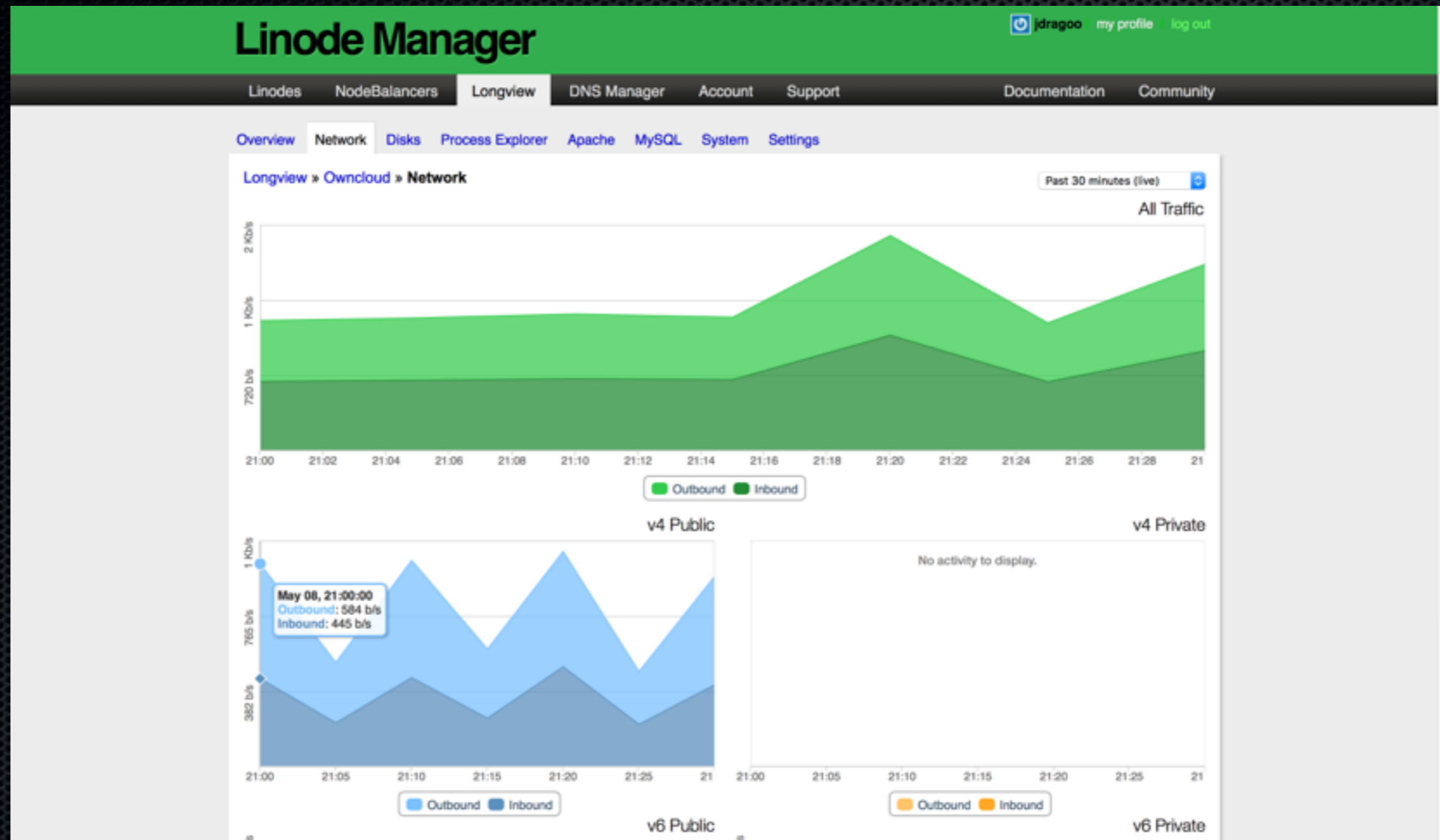
Linode's Longview



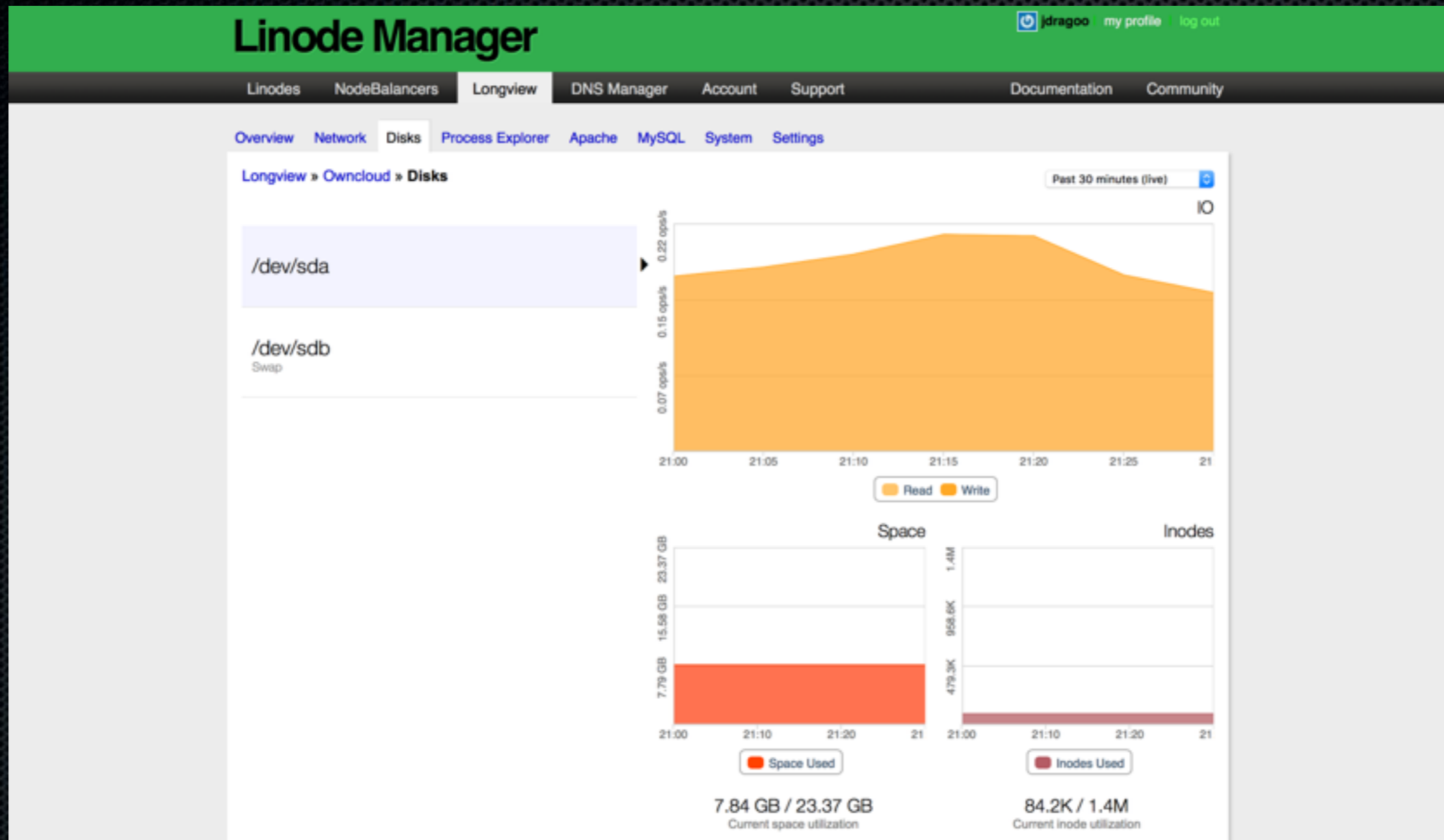
Linode's Longview



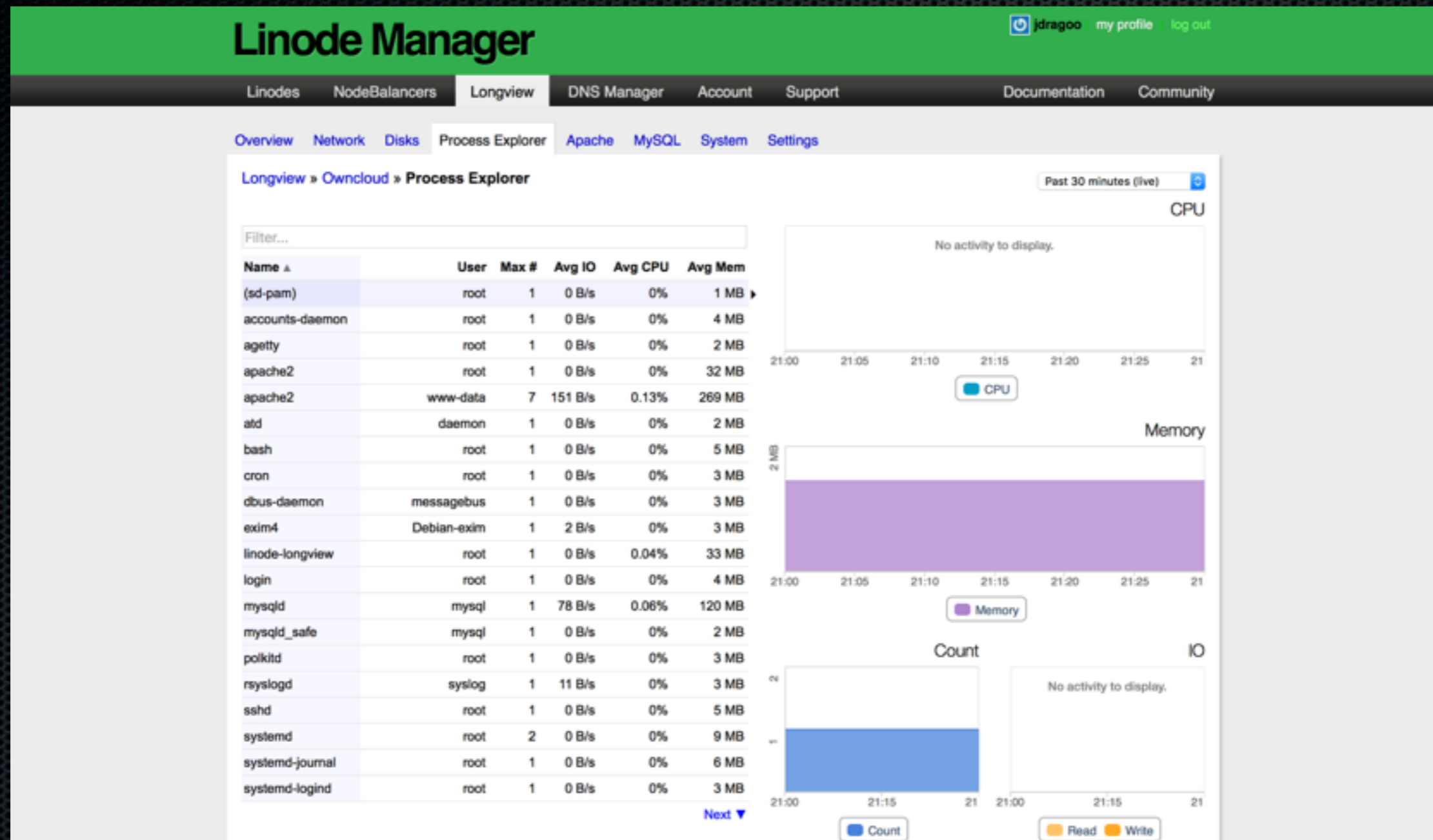
Linode's Longview



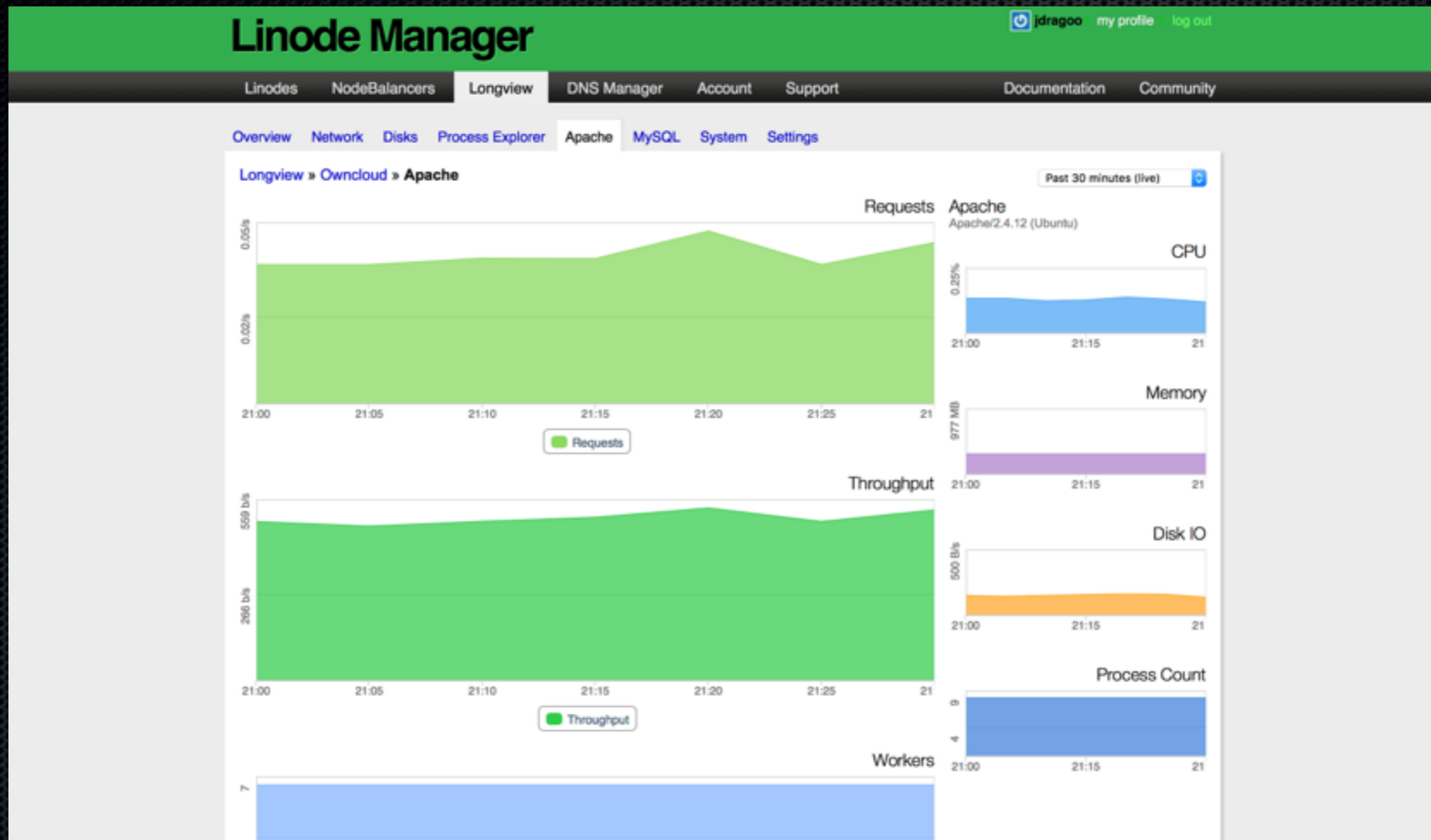
Linode's Longview



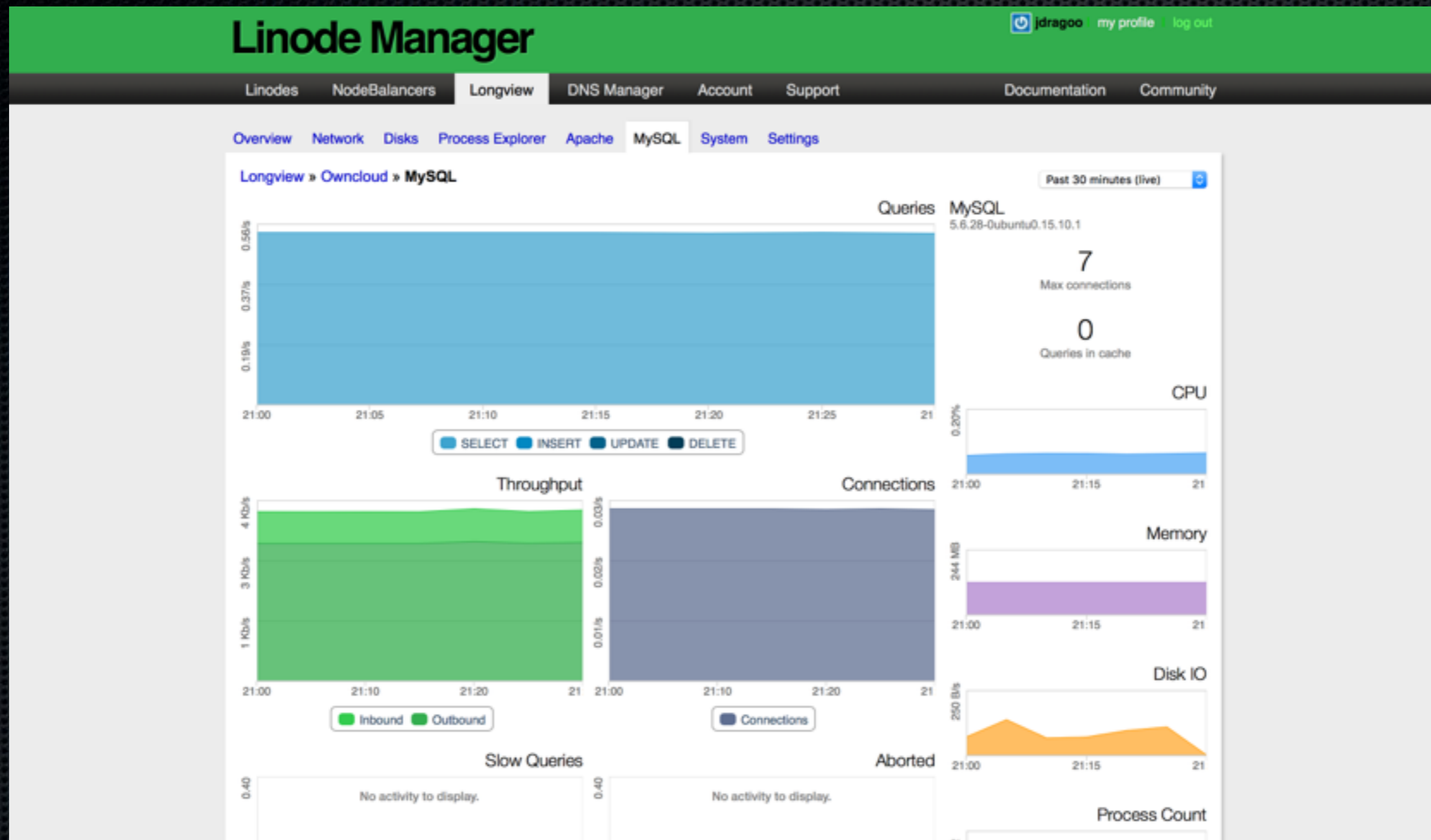
Linode's Longview



Linode's Longview



Linode's Longview



Control Panels

- Why?
 - Base server config
 - Services Configuration
 - Scripted Installers
 - User Access
 - Database Configuration
 - Security
- Industry Standards:
 - cPanel, Plesk, InterWorx, zPanel, ISPConfig

Control Panels

- Light, fast, and secure with modern interface
- Multi-servers
 - ServerPilot.io
 - webmin (virtualmin)
 - Sentora <http://sentora.org>
- Single Servers
 - Webuzo
 - VestaCP

Types of Services

- Nginx Web Server
- Apache Web Server (as backend)
- Bind DNS Server
- Exim or other mail server
- Antivirus Antispam
- Dovecot POP3/IMAP Server or others
- MySQL Database Server
- FTP Server
- Firewall and automatic banning
- ... and others

ServerPilot.io

The screenshot shows the 'Apps' management page in the ServerPilot.io dashboard. The browser address bar shows 'manage.serverpilot.io/#apps'. The page has a sidebar with navigation links: Servers, Apps, Account, Support, and Log out. A green '+ Create App' button is in the top right. A light blue banner states 'We now offer free SSL certificates! [Learn more.](#)'. Below this is a search bar labeled 'Search Apps'. A table lists installed apps with columns for APP, SERVER, DISK, and MEMORY.

APP	SERVER	DISK	MEMORY
authors authors.mactech.com	authors.mactech.com	0 MB	0 MB 0 processes
images images.mactech.com	vps.xplain.com	0.34 MB	0 MB 0 processes
pagewatch pagewatch.mactech.com	vps.xplain.com	7.7 MB	0 MB 0 processes
phpq forms.mactech.com	lamp.xplain.com	0.71 MB	0 MB 0 processes
redirect redirect.mactech.com	vps.xplain.com	21 MB	0 MB 0 processes

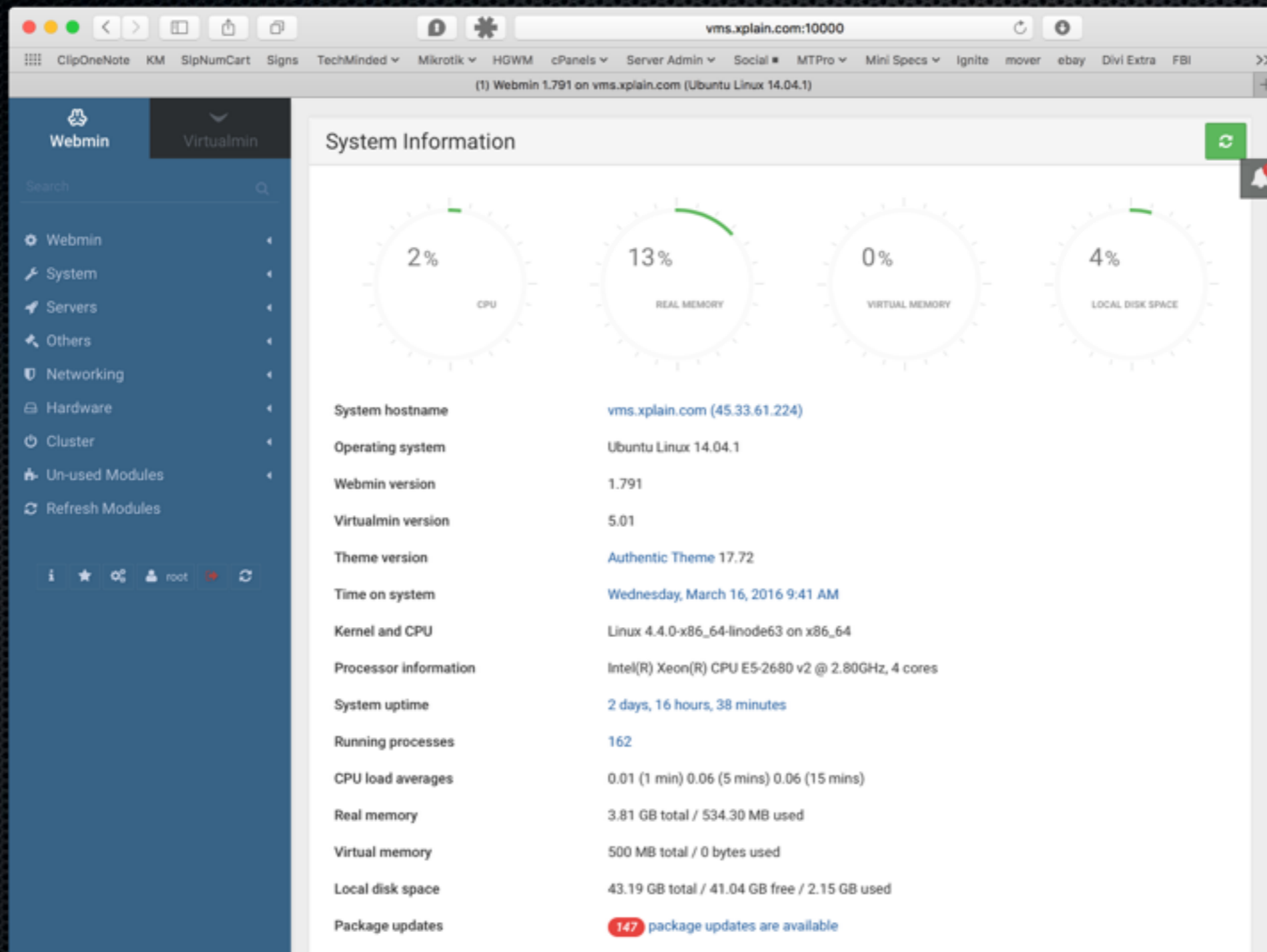
VestaCP

The screenshot displays the VestaCP web interface in a browser window. The address bar shows the URL `vps.xplain.com:8083/list/user/`. The interface includes a top navigation bar with various links like 'ClipOneNote', 'KM', 'SipNumCart', etc., and a secondary bar with 'VESTA' and navigation options like 'Packages', 'IP', 'Graphs', etc. The main content area is titled 'USER' and shows a summary of system resources: 1 user, 1 domain, 1 database, 1 mail account, 7 cron jobs, and 3 backups. Below this, a table lists the details for the 'admin' user, including their role as 'System Administrator', bandwidth usage (0 mb), disk usage (2 mb), and various system settings like email, package, SSH access, and name servers.

USER	WEB	DNS	MAIL	DB	CRON	BACKUP
users: 1	domains: 1	domains: 0	domains: 1	databases: 1	jobs: 7	backups: 3
suspended: 0	aliases: 1	records: 0	accounts: 0	suspended: 0	suspended: 0	
	suspended: 0	suspended: 0	suspended: 0			

admin	
System Administrator	
Bandwidth	0 mb
Disk:	2 mb
Web: 1 mb	Databases: 0 mb
Mail: 0 mb	User Directories: 1 mb
Web Domains:	1 / 100
DNS Domains:	0 / 100
Mail Domains:	1 / 100
Databases:	1 / 100
Cron Jobs:	7 / 100
Backups:	3 / 3
Email:	netadmin@xplain.com
Package:	default
SSH Access:	bash
IP Addresses:	1
Name Servers:	ns1.localhost.ltd ns2.localhost.ltd

webmin



Or choose none...

- Remember...
 - Ask yourself why?
- And if none, you need to remember
 - Updates and Security Patches
 - Firewall
 - Monitoring

Auto-Updates

- `sudo apt-get install unattended-upgrades`
- `sudo dpkg-reconfigure -p low unattended-upgrades`

Check the Schedule

```
mactech@someserver:~$ cat /etc/apt/apt.conf.d/10periodic
APT::Periodic::Update-Package-Lists "1";
APT::Periodic::Download-Upgradeable-Packages "0";
APT::Periodic::AutocleanInterval "0";

mactech@someserver:~$ cat /etc/apt/apt.conf.d/20auto-upgrades
APT::Periodic::Update-Package-Lists "1";
APT::Periodic::Unattended-Upgrade "1";
```

Note: The 1 means it will update every day. 7 is weekly

Forcing Updates

- Find available updates, and force an upgrade now:
`sudo apt-get update`
`sudo apt-get dist-upgrade`
- Testing it?
 - list available updates
`sudo apt-get -u upgrade`
 - simulate update process
`sudo apt-get -s upgrade`

Firewall

- UFW
ufw allow 22/tcp
ufw allow 80/tcp
ufw enable

Managing Users

- JumpCloud
 - <https://console.jumpcloud.com/#/systems>
 - get your Linux install curl command and execute it at the command line for the ssh session you have to the server
 - add a tag to the system so you can manage it
 - make sure to assign yourself (and anyone else) and the server
- Other solutions as well

JumpCloud

- USERS
- SYSTEMS
- TAGS
- APPLICATIONS
- DIRECTORIES
- COMMANDS
- SETTINGS
- SUPPORT

Users

All your users at-a-glance

greg.keller@jumpcloud.com

All Users: No users selected

Resend Email Add User Del User Search

	Status	Last Name	First Name	Username	Email	System Admin/Sudo	
<input type="checkbox"/>	✓	Keller	Gregory	GREGORYMKELLER	greg@jumpcloud.com	✓	Details
<input type="checkbox"/>	✓	Dietrich	Amy	adietrich	amy@jumpcloud.com		Details
<input type="checkbox"/>	✓	Christianson	Billy	billyc	billyc@jumpcloud.com	✓	Details
<input type="checkbox"/>	✗	Brown	Bob	bob	bob@test-jumpcloud.com		Details
<input type="checkbox"/>	✓	O'Connor	Beth	bocconor	beth@jumpcloud.com		Details
<input type="checkbox"/>	✓	McGloughlin	Cindi	cindi	cindi@jumpcloud.com	✓	Details
<input type="checkbox"/>	✓	Johnson	Eric	ejohnson (Password Expired)	ejohnson@jumpcloud.com	✓	Details
<input type="checkbox"/>	✓	User	GADS	gadsuser	ITAdmin@jumpcloud.com		Details
<input type="checkbox"/>	✗	Blackborow	Josh	jblaclborow	jblaclborow@test-jumpcloud.com		Details
<input type="checkbox"/>	✓	Blow	Joe	jblow	joe@jumpcloud.com	✓	Details

Showing 1 to 10 of 30 entries

First Previous 1 2 3 Next Last

Integrated Monitoring

- Go to your watchman setup:
- define the group
- install on (two commands) watchman client

```
run-client --auto-update true  
sudo run-client -F
```

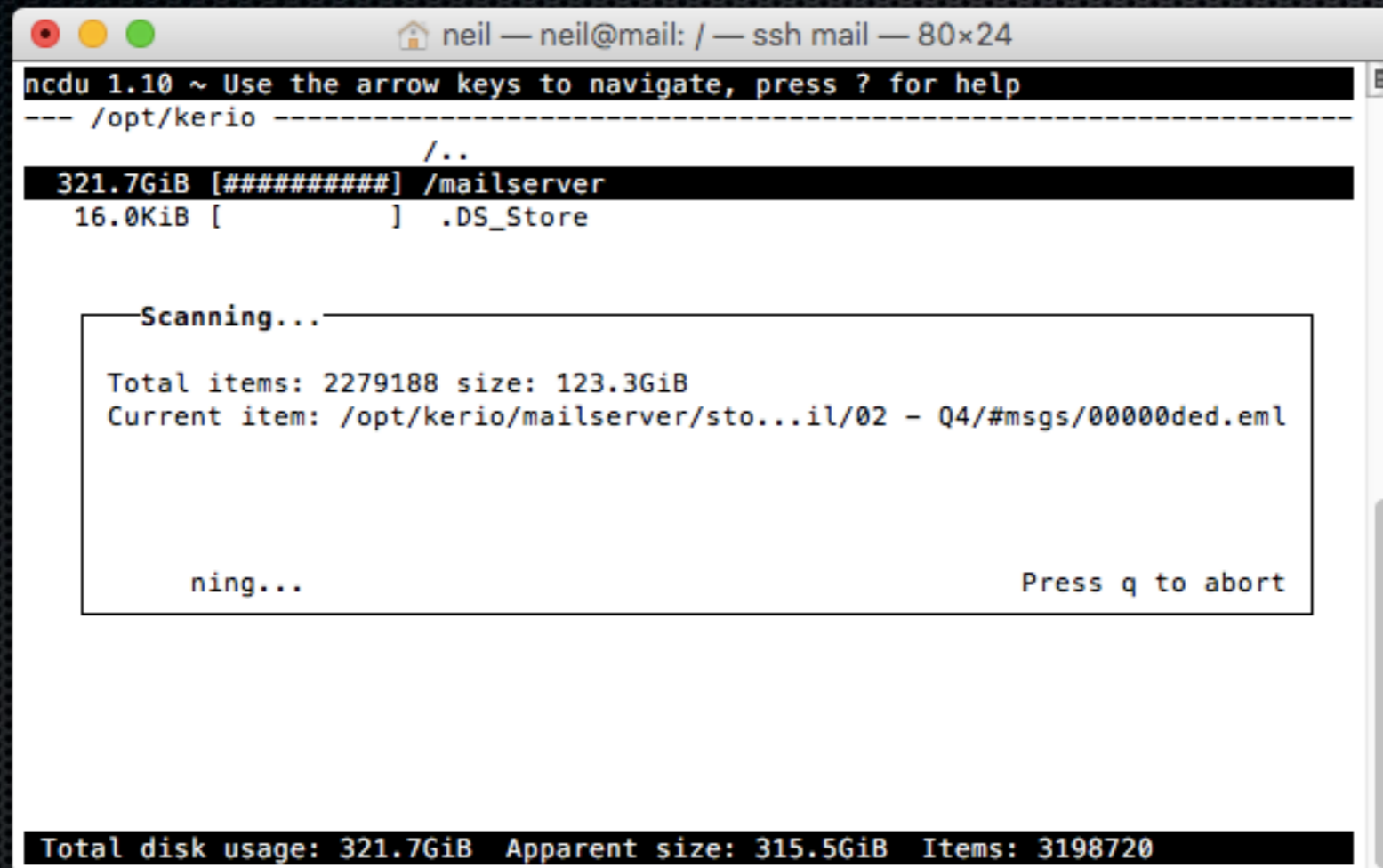
Tools and Utilities

- ncdu
- htop

```
ncdu install  
apt-get install ncdu
```

```
htop install  
apt-get install htop
```

ncdu



The screenshot shows a terminal window titled "neil — neil@mail: / — ssh mail — 80x24". The ncdu 1.10 interface is displayed, showing the current directory as /opt/kerio. A tree view shows the following structure:

- 321.7GiB [#####] /mailserver
 - 16.0KiB [] .DS_Store

Below the tree view, a box titled "Scanning..." contains the following information:

- Total items: 2279188 size: 123.3GiB
- Current item: /opt/kerio/mailserver/sto...il/02 - Q4/#msgs/00000ded.eml

At the bottom of the box, it says "ning..." and "Press q to abort".

The bottom status bar shows: "Total disk usage: 321.7GiB Apparent size: 315.5GiB Items: 3198720"

ncdu

```
neil — neil@mail: / — ssh mail — 80x24
ncdu 1.10 ~ Use the arrow keys to navigate, press ? for help
--- /opt/kerio/mailserver/store/backup -----
/..
2.0GiB [#####] C20160227T190203Z.11.zip
2.0GiB [##### ] C20160227T190203Z.1.zip
2.0GiB [##### ] ncdu help 1:Keys 2:Format 3>About
2.0GiB
2.0GiB      C Sort by items (ascending/descending)
2.0GiB      d Delete selected file or directory
2.0GiB      t Toggle dirs before files when sorting
2.0GiB      g Show percentage and/or graph
2.0GiB      a Toggle between apparent size and disk usage
2.0GiB      c Toggle display of child item counts
2.0GiB      e Show/hide hidden or excluded files
2.0GiB      i Show information about selected item
2.0GiB      r Recalculate the current directory
2.0GiB      q Quit ncdu
2.0GiB
2.0GiB                                     Press q to continue
2.0GiB [##### ] C20160227T190203Z.9.zip
2.0GiB [##### ] F20160305T080103Z.27.zip
2.0GiB [##### ] F20160305T080103Z.28.zip
Total disk usage: 145.8GiB Apparent size: 145.8GiB Items: 120
```

htop

1 2 Mem Swap										0.7%	Tasks: 31, 43 thr: 1 running
Non										0.0%	Load Average: 0.00 0.01 0.05
Dsp										873/1999MB	Uptime: 19 days, 04:40:04
										0/255MB	
PID	USER	PR	NI	VIRT	RES	SHR	%CPU	%MEM	TIME+	Command	
21665	root	20	0	26824	4596	3004	1.3	0.2	0:00.08	htop	
3503	mysql	20	0	1122M	89808	10792	0.7	4.4	5:08.93	/usr/sbin/mysqld	
4509	huginn	20	0	1145M	247M	17056	0.7	12.4	2:34:58	bin/threaded.rb	
4563	huginn	20	0	1145M	247M	17056	0.0	12.4	31:17.38	bin/threaded.rb	
1	root	20	0	33652	4208	2672	0.0	0.2	0:06.15	/sbin/init	
2077	root	20	0	20420	2672	1700	0.0	0.1	0:00.10	upstart-udev-bridge --daemon	
2081	root	20	0	49544	3492	2704	0.0	0.2	0:00.04	/lib/systemd/systemd-udevd --daemon	
3299	messagebus	20	0	39228	2204	1836	0.0	0.1	0:00.02	dbus-daemon --system --fork	
3349	root	20	0	43460	3244	2692	0.0	0.2	0:00.01	/lib/systemd/systemd-logind	
3365	syslog	20	0	250M	24740	2324	0.0	1.2	0:08.88	rsyslogd	
3366	syslog	20	0	250M	24740	2324	0.0	1.2	0:00.00	rsyslogd	
3367	syslog	20	0	250M	24740	2324	0.0	1.2	0:08.52	rsyslogd	
3368	syslog	20	0	250M	24740	2324	0.0	1.2	0:17.42	rsyslogd	
3384	root	20	0	15548	1588	1116	0.0	0.1	0:00.00	upstart-file-bridge --daemon	
3393	root	20	0	16040	2504	1504	0.0	0.1	0:00.00	upstart-socket-bridge --daemon	
3395	root	20	0	200	36	24	0.0	0.0	0:20.17	runsvdir -P /etc/service logs t to UTF-8 string /home/huginn/huginn/vendor/bundle/ruby/2.3.0/gems/feed-normalizer-1.5.2/lib/html-cleaner.rb	
3417	root	20	0	61388	5492	4812	0.0	0.3	0:17.99	/usr/sbin/sshd -D	
3491	mysql	20	0	1122M	89808	10792	0.0	4.4	0:39.95	/usr/sbin/mysqld	
3492	mysql	20	0	1122M	89808	10792	0.0	4.4	0:53.92	/usr/sbin/mysqld	
3493	mysql	20	0	1122M	89808	10792	0.0	4.4	0:39.77	/usr/sbin/mysqld	
3494	mysql	20	0	1122M	89808	10792	0.0	4.4	0:40.55	/usr/sbin/mysqld	
3495	mysql	20	0	1122M	89808	10792	0.0	4.4	0:40.32	/usr/sbin/mysqld	
3496	mysql	20	0	1122M	89808	10792	0.0	4.4	0:40.14	/usr/sbin/mysqld	
3497	mysql	20	0	1122M	89808	10792	0.0	4.4	0:58.81	/usr/sbin/mysqld	
3498	mysql	20	0	1122M	89808	10792	0.0	4.4	1:05.23	/usr/sbin/mysqld	
3499	mysql	20	0	1122M	89808	10792	0.0	4.4	1:06.15	/usr/sbin/mysqld	
3500	mysql	20	0	1122M	89808	10792	0.0	4.4	0:50.17	/usr/sbin/mysqld	
3502	mysql	20	0	1122M	89808	10792	0.0	4.4	2:42.33	/usr/sbin/mysqld	
3504	mysql	20	0	1122M	89808	10792	0.0	4.4	0:12.76	/usr/sbin/mysqld	
3505	mysql	20	0	1122M	89808	10792	0.0	4.4	2:51.40	/usr/sbin/mysqld	
3605	mysql	20	0	1122M	89808	10792	0.0	4.4	0:00.00	/usr/sbin/mysqld	
3611	mysql	20	0	1122M	89808	10792	0.0	4.4	0:07.85	/usr/sbin/mysqld	
3738	mysql	20	0	1122M	89808	10792	0.0	4.4	0:08.02	/usr/sbin/mysqld	
3889	mysql	20	0	1122M	89808	10792	0.0	4.4	0:12.50	/usr/sbin/mysqld	
3892	mysql	20	0	1122M	89808	10792	0.0	4.4	0:09.16	/usr/sbin/mysqld	
3922	mysql	20	0	1122M	89808	10792	0.0	4.4	2:08.86	/usr/sbin/mysqld	
3933	mysql	20	0	1122M	89808	10792	0.0	4.4	4:34.94	/usr/sbin/mysqld	
3939	mysql	20	0	1122M	89808	10792	0.0	4.4	0:10.41	/usr/sbin/mysqld	
18475	mysql	20	0	1122M	89808	10792	0.0	4.4	0:10.38	/usr/sbin/mysqld	
30056	mysql	20	0	1122M	89808	10792	0.0	4.4	0:03.75	/usr/sbin/mysqld	
27614	mysql	20	0	1122M	89808	10792	0.0	4.4	0:00.00	/usr/sbin/mysqld	
3466	mysql	20	0	1122M	89808	10792	0.0	4.4	26:57.73	/usr/sbin/mysqld	
3471	root	20	0	179M	34228	7720	0.0	1.7	11:04.47	linode-longview	
3518	root	20	0	85896	2732	1592	0.0	0.1	0:00.00	nginx: master process /usr/sbin/nginx	
3519	www-data	20	0	86564	4604	2860	0.0	0.2	1:23.00	nginx: worker process	
3520	www-data	20	0	86536	4564	2860	0.0	0.2	1:14.54	nginx: worker process	
3521	www-data	20	0	86472	4628	2924	0.0	0.2	1:10.04	nginx: worker process	
3522	www-data	20	0	86552	4576	2860	0.0	0.2	1:27.45	nginx: worker process	
3589	root	20	0	15828	2052	1896	0.0	0.1	0:00.01	/sbin/getty -8 38400 tty1	
4504	root	20	0	180	4	0	0.0	0.0	0:00.04	runsv huginn-jobs-1	
4505	root	20	0	180	4	0	0.0	0.0	0:00.03	runsv huginn-web-1	
4506	huginn	20	0	196	4	0	0.0	0.0	0:00.00	avlogd /home/huginn/huginn/log/web-1	
4507	huginn	20	0	401M	132M	15720	0.0	6.6	0:00.00	unicorn master -c config/unicorn.rb	
4507	huginn	20	0	401M	132M	15720	0.0	6.6	0:06.52	unicorn master -c config/unicorn.rb	
4508	huginn	20	0	196	36	36	0.0	0.0	0:00.30	avlogd /home/huginn/huginn/log/jobs-1	
F1 Help F2 Setup F3 Search F4 Filter F5 Tree F6 Sort By F7 Nice F8 Nice F9 Kill F10 Quit											

F1=help F2=Setup F3=Search F4=Filter F5=Tree F6=Sortby F7=Nice F8=Nice F9=Kill F10=Quit

Useful Links

- <https://www.linode.com>
- <https://www.digitalocean.com>
- <https://wiki.ubuntu.com/LTS>
- <http://serverpilot.io>
- <https://vestacp.com>
- <http://www.webmin.com>
- <http://jumpcloud.com>

Questions?



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