* Download DietPi from http://fuzon.co.uk/phpbb/viewtopic.php?f=8&t=9
* Install DietPi on sd card

Add the installation you can install your own software. I have installed a ftp server. You need the standalone version

Ssh with putty to your raspberry pi. For this you need it’s IP address

Check if all your Raspberry Pi’s are working

Stress test the Raspberry Pi.

Sudo install stress

stress --cpu 5 --io 5 --vm 5 --vm-bytes 10M --timeout 3600s

Works perfect for me

mkdir /home/username/files

sudo chown root:root /home/username

sudo service vsftpd restart

https://www.raspberrypi.org/documentation/remote-access/web-server/nginx.md

Make a nginx webserver

sudo apt-get install nginx

sudo /etc/init.d/nginx start

make sure that you can ftp access the nginx folder

Install php

sudo apt-get install php5-fpm

//apt-get install apache2

10.42.0.81

10.42.0.25

Nginx load balancer

Rood zonder load balancer

apt-get install git gcc make

#for the HTTP rewrite module which requires the PCRE library

apt-get install libpcre3-dev

# for SSL modules

apt-get install libssl-dev

git clone https://github.com/arut/nginx-rtmp-module

wget http://nginx.org/download/nginx-1.4.3.tar.gz

tar zxpvf nginx-1.4.3.tar.gz

cd nginx-1.4.3

./configure --add-module=/root/nginx/nginx-rtmp-module/ --with-http\_ssl\_module --prefix=/usr/local/nginx-streaming/

make

make install

change hostname

Install Nginx extras

apt-get install nginx-extras

for streaming

Install Apache Jmeter for analyzing.