1.

10.10.1.44 is in the block, but 10.10.1.90 is not in the block.

For 10.10.1.32/27

==00001010 00001010 00000001 001==00000

For 10.10.1.44

==00001010 00001010 00000001 001==01100
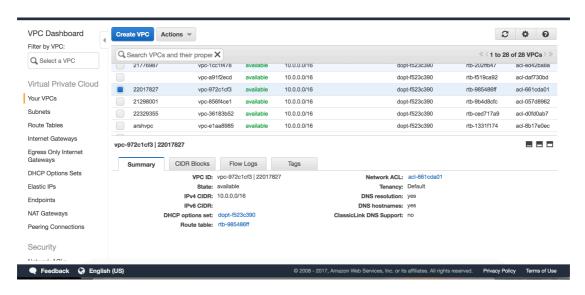
The previous 27 number is totally matched.
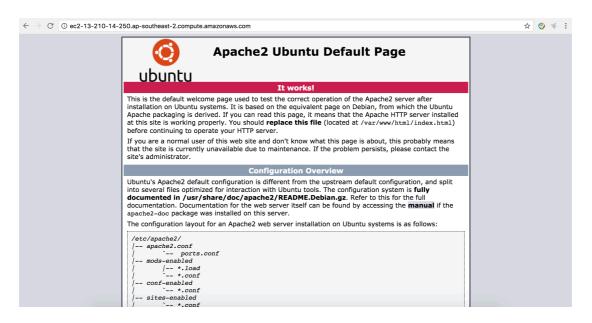
But for 10.10.1.90

==00001010 00001010 00000001 0==1011010

The red number is not matched with 10.10.1.32

2

3.

ec2-13-210-14-250.ap-southeast-2.compute.amazonaws.com

Apache2 Ubuntu Default Page

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at `/var/www/html/index.html`) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is **fully documented in /usr/share/doc/apache2/README.Debian.gz**. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the **manual** if the apache2-doc package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```
/etc/apache2/
|-- apache2.conf
|       `--  ports.conf
|-- mods-enabled
|       |-- *.load
|       `-- *.conf
|-- conf-enabled
|       `-- *.conf
|-- sites-enabled
|       `-- *.conf
```

4.

22017827-1381734358.ap-southeast-2.elb.amazonaws.com

Apache2 Ubuntu Default Page

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