Starting up the sample Wordpress site shipped with Beta 3 SME server
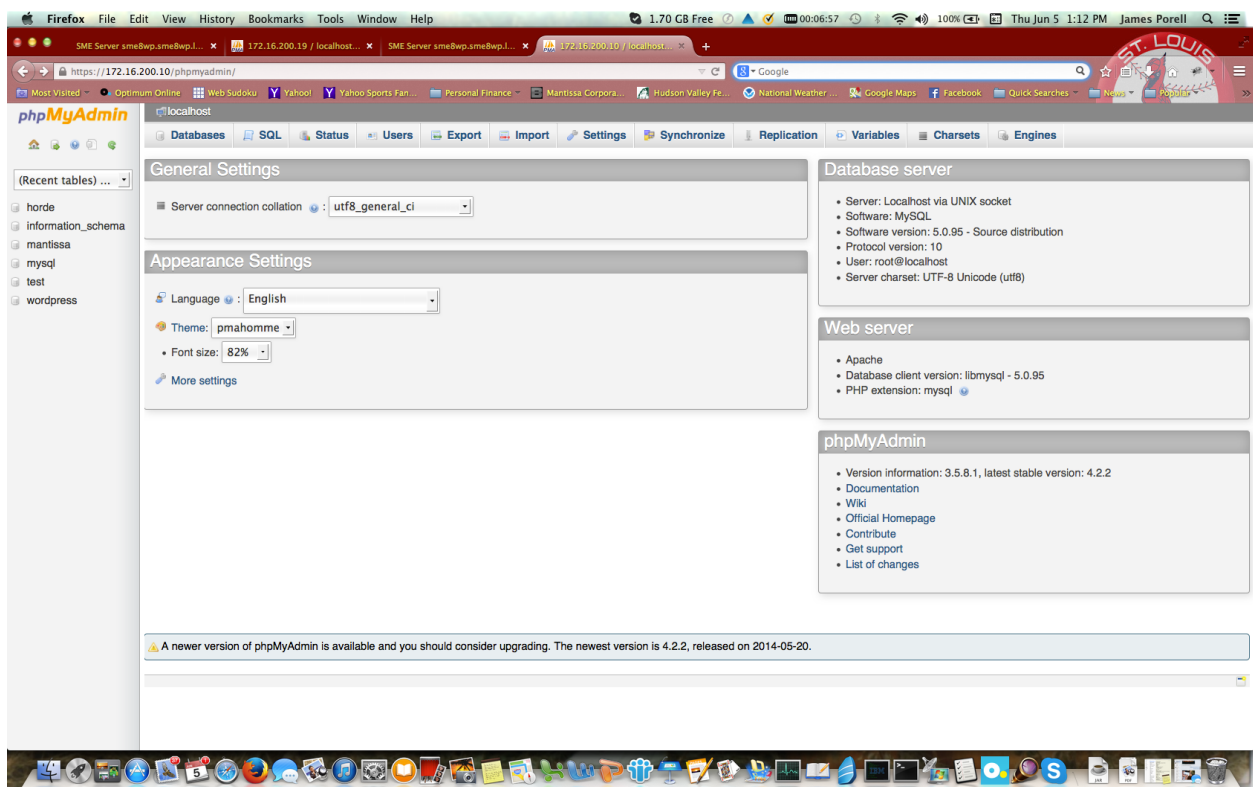
If you did like I did and just try http://<your IP @>/wordpress you may have found that it resolved to 127.0.0.1/wordpress and that's not good for much.

The reason for this failure is that this SME image has a different IP address than what was originally built by Mantissa. Sure, you've updated the IP @ and possibly the MAC @ already in your SME system. But the Wordpress definitions have stored that IP address within it's options and you'll need to change that as well.

Wordpress takes advantage of three things that are shipped with SME: The Apache web server, the PHP programming language and the MySQL database. You'll need to start by going to your browser and using PHPMYADMIN to update the options:

Enter: `https://<Your IP @>/PHPmyadmin`
from there, click on Wordpress

At this point, you are looking into the MySQL database entry associated with Wordpress.

Now click on wp-options

For me, I'll be changing the IP@, the blogname and the admin_email
Once the changes are made, it will look like this:

If all goes well, you should then look at what you've done. Enter: http://<your IP @>/wordpress

Hopefully, it looks something like this:
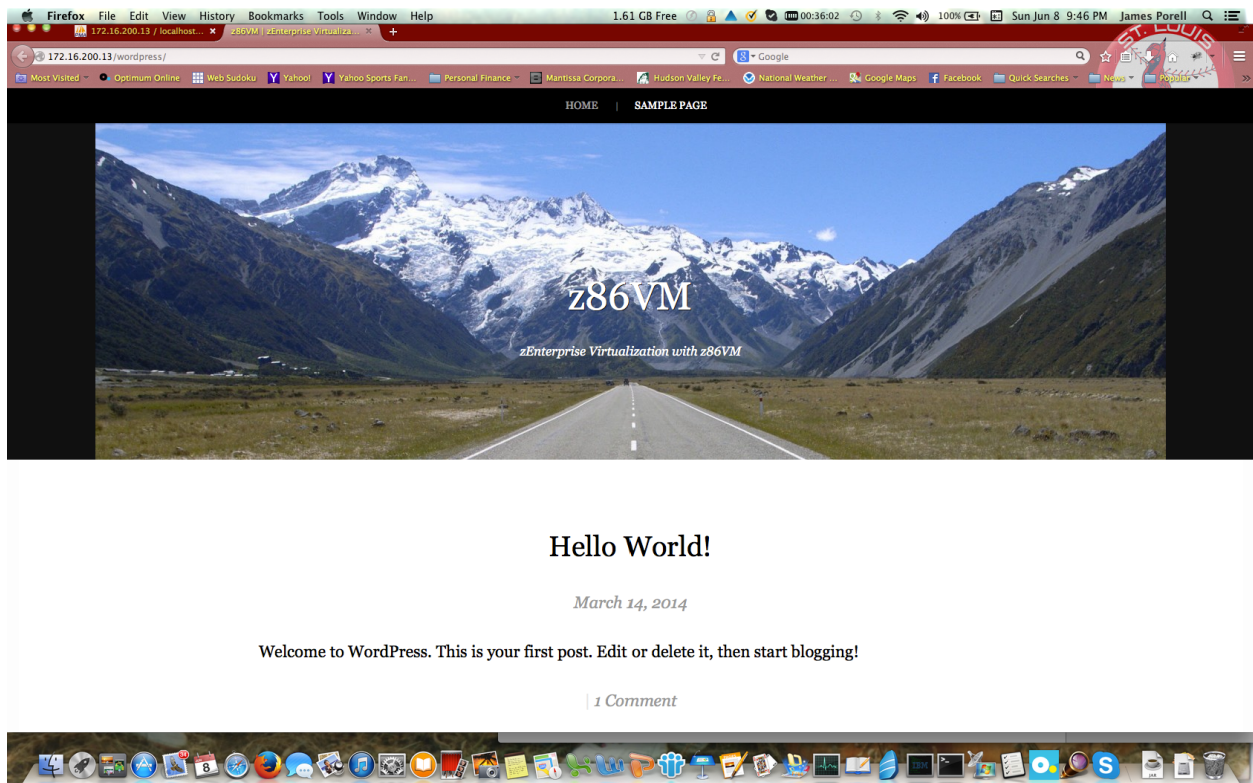
It's as simple as that to get a base web page up and running.

Now let's look at what really happened. This surprises even us at Mantissa :-)   Millions of instructions have just executed. MySQL is the database that hosts the web pages and customization necessary to operate Wordpress.
The Apache Web server is rendering those pages within the browser.
PHP is the interpretive command language that is used by Wordpress to access the database, call out to Apache to process the pages and also to customize and tailor the web pages.

It's a phenomenal amount of activity all driven by a Linux x86 operating system running on an IBM mainframe within z/VM.

Lots more work to do, but this provides the beginning and proof point that leveraging "traditional" x86 systems, you can think about different ways to solve problems and a different operational value when running on System z.