Chef Workshop – Manual Steps

February 2013

1. Setup apache on the node, and remove the welcome page
   1. yum install http php php-mysql php-pear –y
   2. service httpd restart
   3. rm /etc/httpd/conf.d/welcome.conf
2. Download the source code and extract it to the http\_root\_directory
   1. wget <http://wordpress.org/latest.tar.gz>
   2. tar –xzf wordpress\*.tar.gz –C /var/www/html
   3. chmod –R 755 /var/www/wordpress
3. Setup mysql server, and create a database named ‘wordpress’, and create a database user ‘wordpressuser’ with password ‘password’
   1. yum install mysql-server –y
   2. mysql –u root –e “Create DATABASE IF NOT EXISTS wordpress”
   3. mysql –u root –e “Create USER ‘wordpressuser’@’localhost’ IDENTIFIED BY ‘password”
   4. mysql –u root –e “GRANT ALL PRIVILEGES ON wordpress.\* TO ‘wordpressuser’@’localhost’ IDENTIFIED BY ‘password’; FLUSH PRIVILEGES”
4. Create the configure sample file, and restart apache
   1. mv /var/www/html/wordpress/wp-config-sample.php /var/www/html/wordpress/wp-config.php
   2. chmod 755 /var/www/html/wordpress/wp-config.php
   3. Modify the following lines:
      1. Define(‘DB\_NAME’, 'wordpress');
      2. Define(‘DB\_USER’, ‘wordpressuser’);
      3. Define(‘DB\_\_PASSWORD’, ‘password’);
   4. service httpd restart
5. Open up the firewall to for port 80 and port 22 (ssh)
   1. iptables -I INPUT 4 -p tcp --dport 80 -j ACCEPT
   2. iptables -I INPUT 4 -p tcp --dport 22 -j ACCEPT