CENTOS

**Installations**

Things you may want to *install.*

*yum install httpd*

*yum install php*

*yum install php-mysql*

**Restarting service and start on startup command**

Reload Apache2 after installation: *service httpd restart*

To make your webservice start on reboot: *chkconfig httpd on*

***Configuring simple webpage with html***

Website pages directory: */var/www/html/*

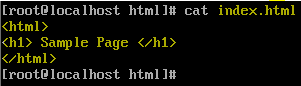
Configuration files: */etc/httpd/conf/httpd.conf*

Logs: */etc/log/messages*

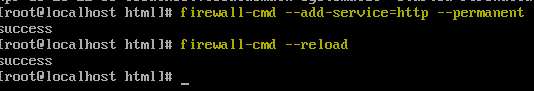
You can use any text editor (vim has special colors for html): *vim /var/www/html/index.html*

This will be the default page for our website.

Inside of the file enter the following html to create a page.



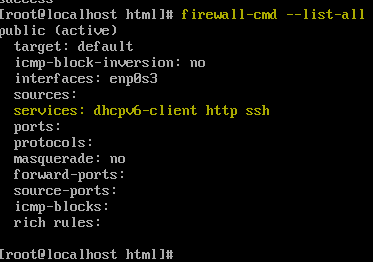
**//\*\*To allow http (services) through the firewall\*\*\\**

Next, we have to open the firewall to allow http: 

Try to connect to your webserver through a web browser with its IP address!

**How to view and remove firewalld services (like SSH…)**

To view active rules: *firewall-cmd --list-all*



To remove a firewall-cmd rule:



Reload the firewalld: *firewall-cmd --reload*



**Backup configuration files**

To find: *cd /etc/httpd/conf*

Type Command: *cp httpd.conf httpd.conf.original*

**Command w/ Full Path**: cp /etc/httpd/conf/httpd.conf /etc/httpd/conf/httpd.conf.original

Reference Links:

1. <http://www.servermom.org/how-to-build-working-centos-server-with-apache-and-php/428/>
2. <https://www.youtube.com/watch?v=p90yWh26j94>
3. <https://linuxhint.com/open-port-80-centos7/>