

# Configure Linux Server

By Rackbank

- Install CentOS Latest**
- Disable SELinux** `root@host:~ vi /etc/selinux/conf ; SELINUX=disable`
- Enable ethernet connection** `root@host:~ vi /etc/sysconf/network-script/ifc-eth0 ; ONBOOT = "yes"`
- Update CentOS Latest** `root@host:~ yum update`
- Install cPanel/WHM** `root@host:~ mkdir setup ; root@host:~ cd setup ; root@host:~ wget http://layer1.cpanel.net/latest ; root@host:~ sh ./latest`
- Install Apache Server on CentOS** `root@host:~ yum install httpd ; root@host:~ chkconfig --levels 235 httpd on ; root@host:~ /etc/init.d/httpd start ; Note: This is typically installed with CentOS by default`
- Installing PHP5** `root@host:~ yum install php ;`
- Restart Apache** `root@host:~ /etc/init.d/httpd restart`
- If apache not visible from remote computer** ; you have to add a firewall exception:  
...first turn it off: `# service iptables stop # nano /etc/sysconfig/iptables` ...need to add rule: `-A INPUT -m state --state NEW -m tcp -p tcp --dport 80 -j ACCEPT` ...then start firewall again `#service iptables start` ...if you want to remotely access MySQL as well (I do) you also add: `-A INPUT -m state --state NEW -m tcp -p tcp --dport 3306 -j ACCEPT`
- Enable Selinux** `SELINUX=permissive`
- Installing MySQL 5** `root@host:~ yum install mysql mysql-server ;`
- Create the system startup links for MySQL** `root@host:~ chkconfig --levels 235 mysqld on ; root@host:~ /etc/init.d/mysqld start`
- Set passwords for the MySQL root account.** `root@host:~ mysql_secure_installation`