

Linux Installation

Our preferred Operation System is RHEL5 (32 bit. Installation)

Following are the general guidelines regarding installation of operating system and the necessary packages

Necessary Packages:

1. Text-based internet -> To enable text-based web access
2. Server Configuration Tools -> For Red Hat's custom server configuration tools
3. Web Server -> In order to allow running the web server (apache in our case).
4. Development Tools -> For perl, gcc and automake
5. Development Libraries
6. Network Servers
7. Administration Tools -> For managing user accounts
8. System Tools

If you have to partition the server these are our recommended specifications for Hard disk partitioning:

1. Give /var at least 5 gigs
2. Give everything else but /home, more than 1 gig
3. Give /home and /usr the remaining space (these 2 partitions should have the largest space)

Required Users and groups:

Please create the following users and groups once the operation system is installed

1. apache
2. postgres
3. deployer