Create a new server:

* Give 2GB Disk extra
* 2 Cores per socket (if more than 1 CPU)
* Only use internet connection 0

CentOS 6 / 7

First of all, choose a root password, and IP address, and write all details on a PassPack record (Do not forget to write the selected IP address on the IPs document).

* swap 2048mb
* /boot 512mb

1. SE Linux off: # /etc/sysconfig/selinux SELINUX= disabled.
2. Hostname + Gateway: # vi /etc/sysconfig/network , Add GATEWAY=1.2.3.4
3. IP Address + more:  
   #vi /etc/sysconfig/network-scripts/ifcfg-eth0

ONBOOT=yes

NM\_CONTROLLED=no

BOOTPROTO=none

IPADDR=1.2.3.4

NETMASK=255.255.255.X

1. Add DNS servers:

# vi /etc/resolv.conf

nameserver 194.90.0.1

nameserver 212.143.0.1

1. Install Updates:

#yum update , reboot

1. Install Packages:

\* When installing cPanel, DO NOT install ntp and bind-utils

#yum install wget iptraf mlocate sysstat mailx bind-utils ntsysv whois ntp , reboot

1. Edit sysstat logging interval to 1 instead of 10:

Etc/cron.d/sysstat , change 10 to 1.

Reboot.

1. Install Key:

# wget http://www.tux.co.il/nKEY.txt

sh nKEY.txt

1. Select boot tools: \*only on centos 6

# ntsysv

disable iscsi X2, disable mdmonitor, enable ntp X2.

1. OPTIONAL: install firewalld \*only on centos 7

yum install firewalld

systemctl start firewalld.service

systemctl enable firewalld.service

firewall-cmd --zone=public --change-interface=eth0

firewall-cmd --list-all

Add ZONE=public to /etc/sysconfig/network-scripts/ifcfg-eth0

firewall-cmd --zone=public --permanent --add-service=http

firewall-cmd --zone=public --permanent --add-service=ftp

firewall-cmd --permanent --zone=public --add-source=[212.235.52.30/32](http://212.235.52.30/32)

firewall-cmd --zone=public --add-rich-rule='rule family="ipv4" source address="[212.235.52.30/32](http://212.235.52.30/32)" accept' --permanent

firewall-cmd --zone=public --add-rich-rule='rule family="ipv4" source address="[82.80.26.205/32](http://82.80.26.205/32)" accept' --permanent

firewall-cmd --zone=public --add-rich-rule='rule family="ipv4" source address="[192.243.127.45/32](http://192.243.127.45/32)" accept' --permanent

restart

1. Insert Xen Tools

#mount /dev/cdrom /mnt

#/mnt/Linux/install.sh

Reboot

**Eject Xen tools DVD**

1. Configure monitoring
2. Configure firewall rules (ask the customer which ports he would like to open).
3. Configure backups ( if WHM backup configuration >> backup status to enable > backup daily add >>> backup daily ( retain 7 ) >> backup monthly > Default Backup Directory **/mnt/backup** )

**New VM From LAMP Template**

* Revert the machine from snapshot, move it to the designated host and change resources.
* Networking: delete virtual NIC, make sure you get different MAC.
* Configure Networking on Centos
* Yum update
* Change Hostname
* Monitor
* Firewall Rules
* Go to pma: 1.2.3.4/phpmyadmin using pma / pma80 & change pma root password
* Configure Backups (Mount, Softlink, Script, Cron,).
* Configure new password to the backup script
* Chmod 755 backup.sh
* Make sure it is running
* Change root password to VM
* Deliver to customer, update Passpack and Mantis.

**Optional**

Install cPanel **(from console ONLY)**:

# cd /home  
# wget <https://securedownloads.cpanel.net/latest>  
# sh latest

* **ADD TO PASSPACK**
* **WRITE IP IN IP LIST**

**Cpanel port: 2082/3**

**WHM port: 2086/7**