

Centos 5.3 + Webmin + Samba Server

- I. **Begin with a base install of Centos 5.3 with GUI. Remove unnecessary services.**
- II. **Network Configuration**
 1. *setup*
 2. Add Static IPAddress for all network interfaces
 3. Add Host Name.
 4. Add DNS.
 5. Open Firewall.
 - a. SSH; Port 22
 - b. Samba; 139
 - c. Webmin; Port 10000
 6. Turn off SELinux.
 7. *service network restart*
- III. **Updates**
 1. *yum update*
 2. Reboot after update finishes.
- IV. **Users and Passwords**
 1. Set Root Password.
 - a. *passwd root*
 2. Create Self Users for SSH.
 - a. *adduser <username>*
 - b. *passwd <username>*
- V. **Check Time and Date**
 1. *date*
 - a. If wrong set change.
 - b. *date [MMDDhhmm[[CC]YY].[ss]]*
- VI. **Webmin**
 1. *yum -y install perl-Net-SSLeay*
 2. *cd /usr/src*
 3. *wget http://superb-east.dl.sourceforge.net/sourceforge/webadmin/webmin-1.380-1.noarch.rpm*
 4. *rpm -i webmin-1.380-1.noarch.rpm*
- VII. **Install Samba**
 1. *yum install samba*
 2. *service smb start*
 3. Add users for samba in centos.
 - a. *adduser user*
 4. Add samba users
 - a. *smbpasswd -a user*
- VIII. **Turn on Services**
 1. *setup*
 2. System Services
 - a. Samba (smb)
 - b. Webmin

IX. Webmin Configure

1. Log into the webmin.
 - a. <https://xxx.xxx.xxx.xxx:10000> (ip address)
2. Change the webadmin password. Webmin>Webmin Users
3. Add personal users to the wheel group. System>Users and Groups
4. Change samba logins to nologin shell.

X. Copy Files

1. Copy smb.conf from backup server or hermes. Place under
/etc/samba/smb.conf
2. *nano smb.conf*
3. Change the interface to correspond to the right IP address. Change users as necessary
4. Chmod, chgrp, and chown appropriate folders to be the necessary permissions. (chmod -R 770)

XI. Restart Samba

1. */sbin/service smb restart*

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