Fedora 21 WebMail/WebApps Documentation

IP Address: 172.20.241.40/24

Username: root

Password: !_!Poqw010poqW@_@

MariaDB password: !_!MARIADB@_@

Open ports and services initially:

```
[root@fedora ~]# sudo netstat -tulnp
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         State       PID/Program name
tcp        0      0 0.0.0.0:110             0.0.0.0:*               LISTEN      752/dovecot
tcp        0      0 0.0.0.0:143             0.0.0.0:*               LISTEN      752/dovecot
tcp        0      0 0.0.0.0:22              0.0.0.0:*               LISTEN      663/sshd
tcp        0      0 0.0.0.0:25              0.0.0.0:*               LISTEN      957/master
tcp6       0      0 :::9090                 :::*                    LISTEN      1/systemd
tcp6       0      0 :::3306                 :::*                    LISTEN      902/mysqld
tcp6       0      0 :::80                   :::*                    LISTEN      661/httpd
tcp6       0      0 :::22                   :::*                    LISTEN      663/sshd
tcp6       0      0 :::25                   :::*                    LISTEN      957/master
[root@fedora ~]#
```

Useful Commands:

Update services: yum update -y && yum install epel-release -y

Change MariaDB password: SET PASSWORD FOR 'root'@'localhost' = PASSWORD('new_password');

Check MySQL config file: sudo nano /etc/my.cnf

Check and edit sudoers file: sudo nano /etc/sudoers

Stop sshd service: sudo systemctl stop sshd

Disable sshd service: sudo systemctl disable sshd

Save nmap scan results to file: sudo nmap -A localhost > nmap_scan.txt

Install ClamAV: sudo yum install clamav

Run ClamAV scan: sudo clamscan

Install Fail2Ban: yum install fail2ban

Start Fail2Ban: systemctl start fail2ban

Enable Fail2Ban: systemctl enable fail2ban