WEBMIN

IMPLEMENTING WEBMIN IN CENTOS CORE

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INTRODUCTION

In this I'm going to Install and Configure Webmin in centos 7 core. Webmin tool is to get access into a core machine and use it has a Graphical User Interface. In other words, Webmin is a web-based system configuration tool for Unix-Linux systems.

PREREQUISITE

1. You must have a Centos core Linux in your environment.
2. You must have access to internet in your centos core machine

    NOTE: I'm using a VMware virtual machine for Centos with bridged connection.
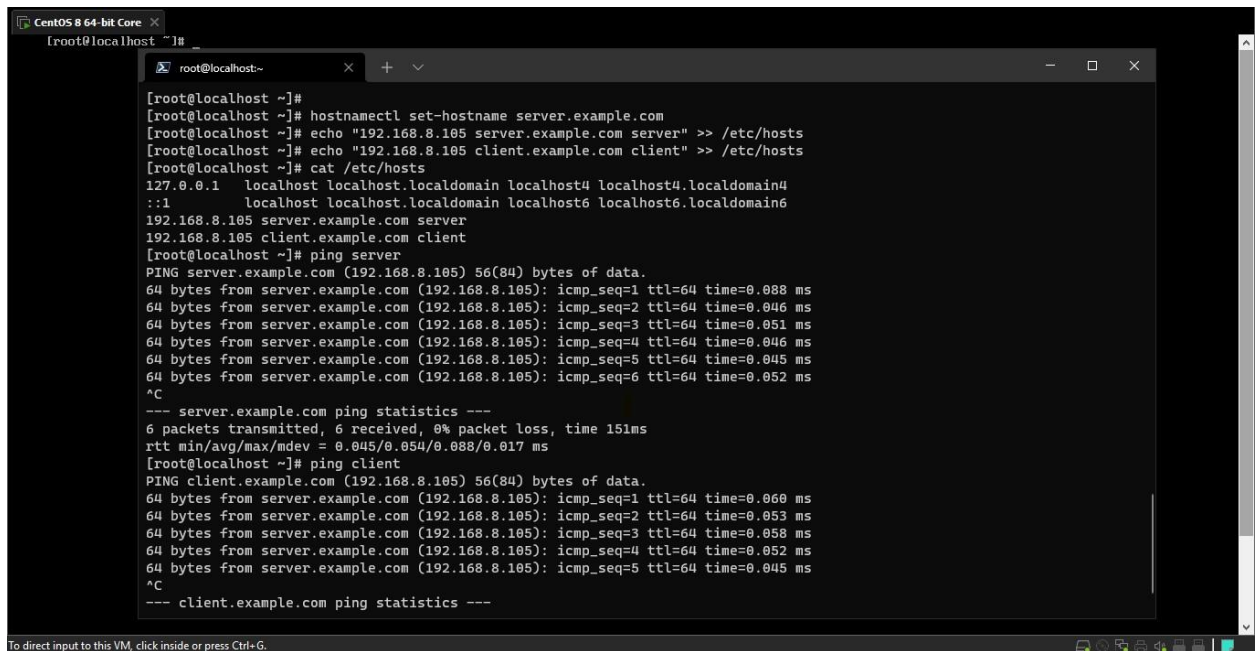
STEPS

First I'm setting up a hostname to my machine and writing records to my /etc/hosts

#hostnamectl set-hostname server.example.com

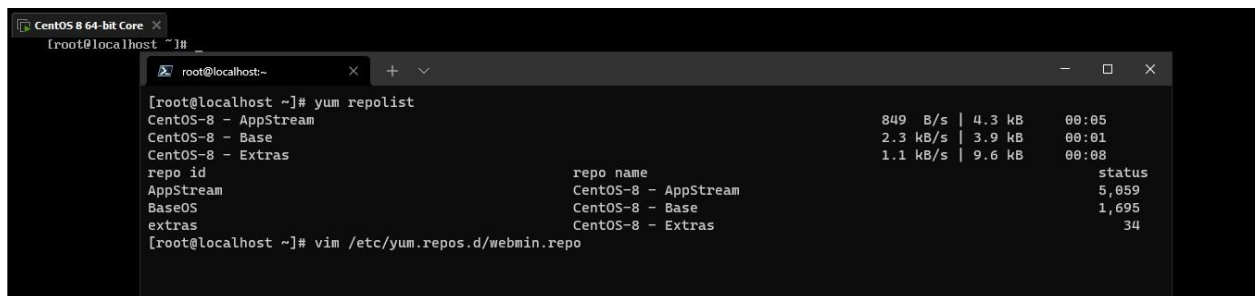#echo "192.168.8.105 server.example.com server" >> /etc/hosts

#echo "192.168.8.105 client.example.com client" >> /etc/hosts

Checking the repos currently in my machine

#yum repolist

Now I created a file for webmin repos using vim, you have to add webmin url to download it.
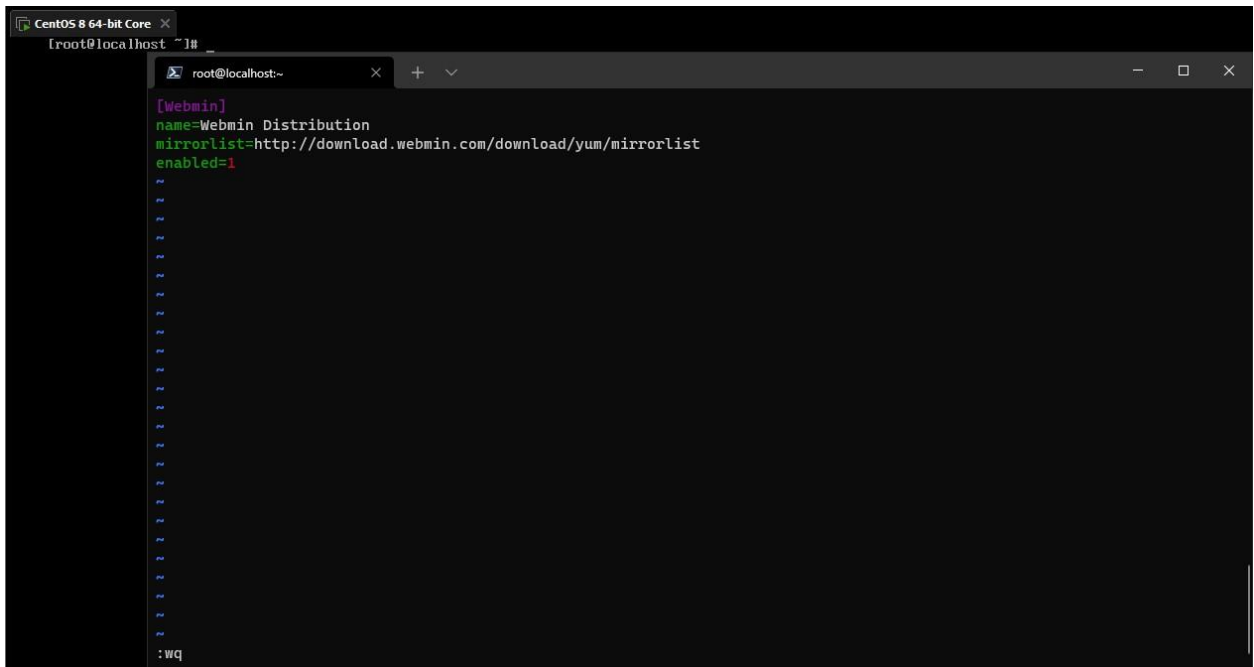
#vim /etc/yum.repos.d/webmin.repo

[Webmin]

name=Webmin Distribution

mirrorlist=http://download.webmin.com/download/yum/mirrorlist

enabled=1

Verifying the repo and the path
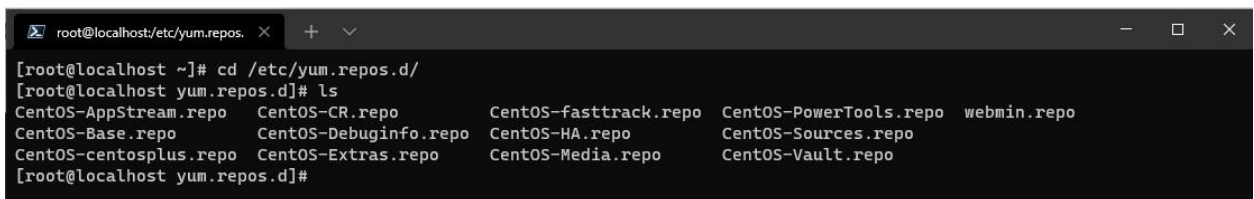
Importing key for webmin.

rpm --import http://www.webmin.com/jcameron-key.asc

After initialing the repository now you can install the Webmin with usual command.

#yum -y install webmin

The packages that are installed with webmin.
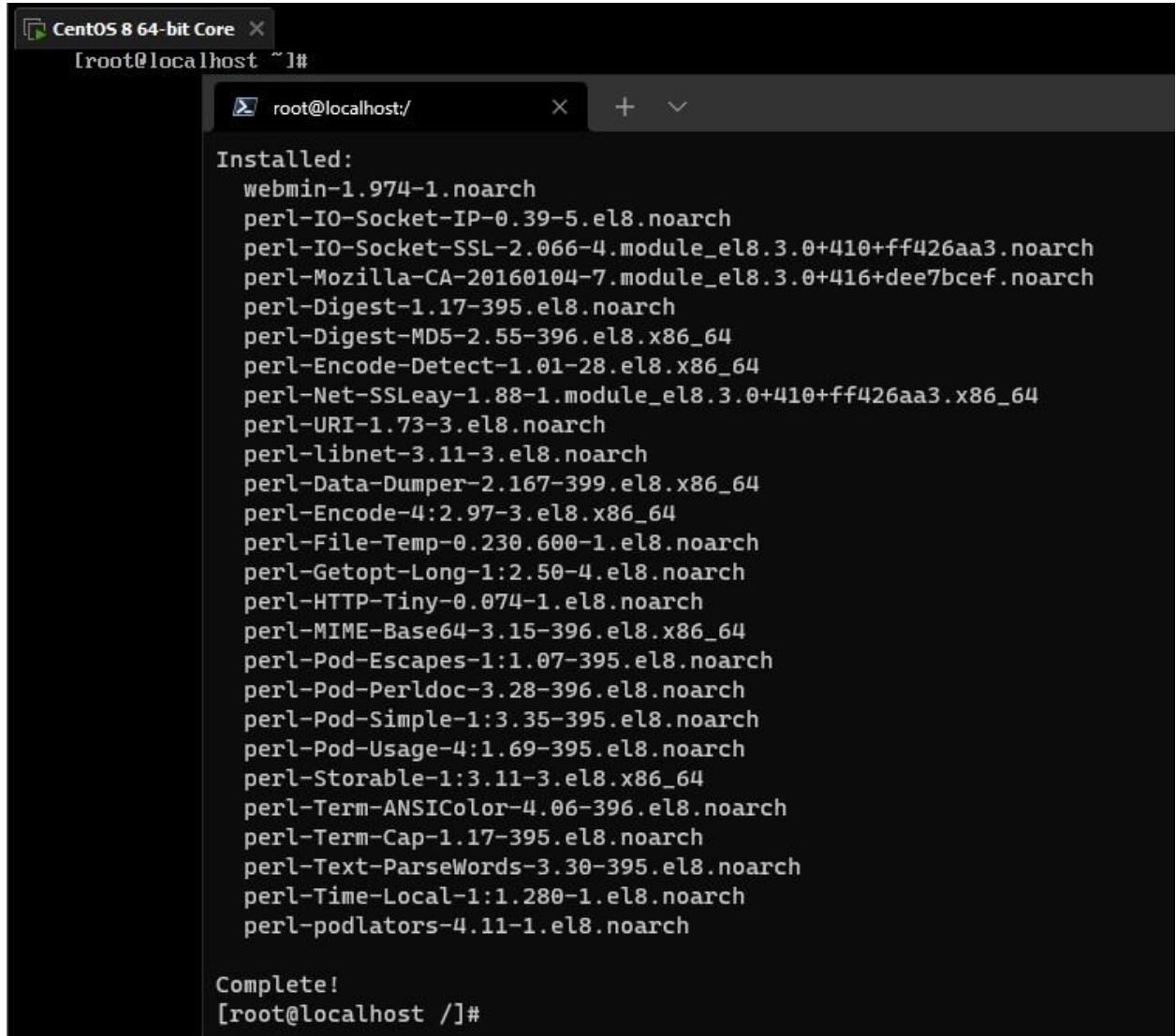

```
CentOS 8 64-bit Core  ×
    [root@localhost ~]#
                          Σ  root@localhost:/           ×    +  ∨

Installed:
  webmin-1.974-1.noarch
  perl-IO-Socket-IP-0.39-5.el8.noarch
  perl-IO-Socket-SSL-2.066-4.module_el8.3.0+410+ff426aa3.noarch
  perl-Mozilla-CA-20160104-7.module_el8.3.0+416+dee7bcef.noarch
  perl-Digest-1.17-395.el8.noarch
  perl-Digest-MD5-2.55-396.el8.x86_64
  perl-Encode-Detect-1.01-28.el8.x86_64
  perl-Net-SSLeay-1.88-1.module_el8.3.0+410+ff426aa3.x86_64
  perl-URI-1.73-3.el8.noarch
  perl-libnet-3.11-3.el8.noarch
  perl-Data-Dumper-2.167-399.el8.x86_64
  perl-Encode-4:2.97-3.el8.x86_64
  perl-File-Temp-0.230.600-1.el8.noarch
  perl-Getopt-Long-1:2.50-4.el8.noarch
  perl-HTTP-Tiny-0.074-1.el8.noarch
  perl-MIME-Base64-3.15-396.el8.x86_64
  perl-Pod-Escapes-1:1.07-395.el8.noarch
  perl-Pod-Perldoc-3.28-396.el8.noarch
  perl-Pod-Simple-1:3.35-395.el8.noarch
  perl-Pod-Usage-4:1.69-395.el8.noarch
  perl-Storable-1:3.11-3.el8.x86_64
  perl-Term-ANSIColor-4.06-396.el8.noarch
  perl-Term-Cap-1.17-395.el8.noarch
  perl-Text-ParseWords-3.30-395.el8.noarch
  perl-Time-Local-1:1.280-1.el8.noarch
  perl-podlators-4.11-1.el8.noarch

Complete!
[root@localhost /]#
```
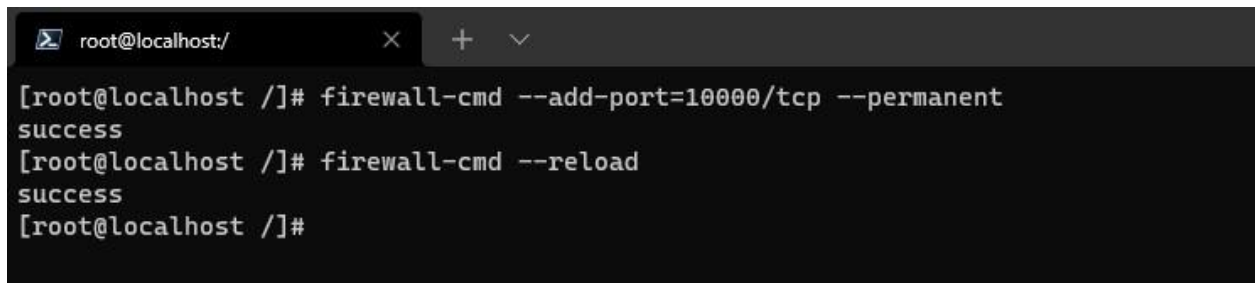
Adding the firewall rules.


```
Σ  root@localhost:/           ×    +  ∨

[root@localhost /]# firewall-cmd --add-port=10000/tcp --permanent
success
[root@localhost /]# firewall-cmd --reload
success
[root@localhost /]#
```
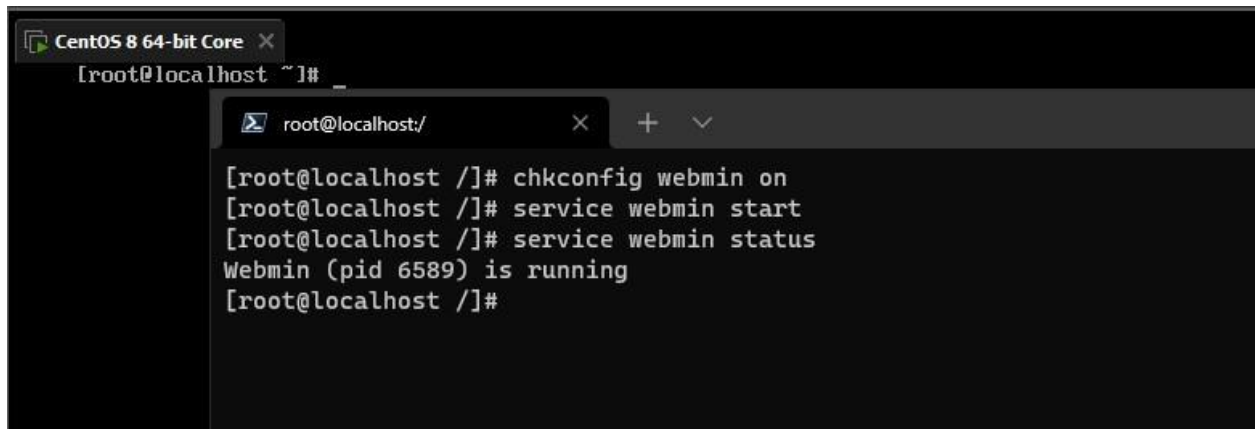
Now I'm making sure it has started and turning on the "webmin auto on" when restarting.

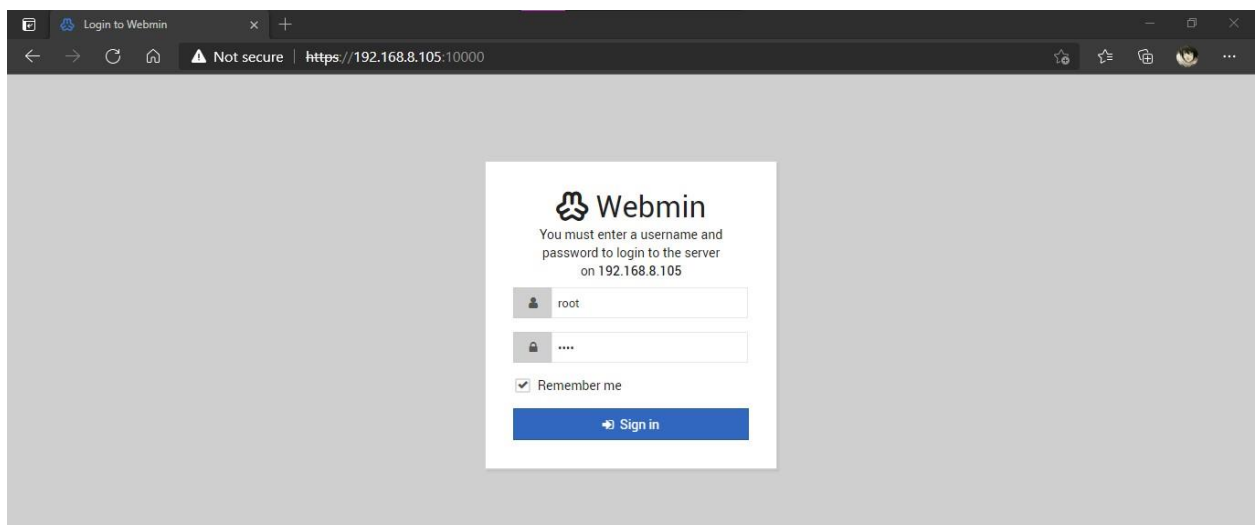#chkconfig webmin on

      command you must enable the configuration

#service webmin start

#service webmin status

Now using the machine IP address in your browser, you can successfully login into the webmin portal and use the credential you used to login to the machine

And you will navigated to the Webmin Portal.