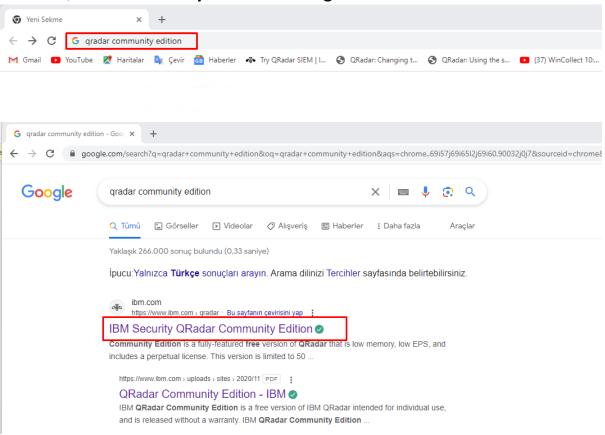
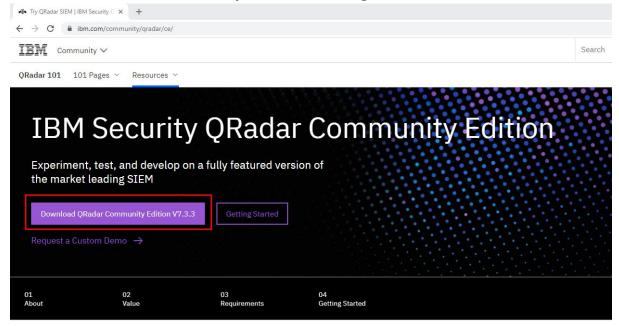
#### **IBM QRadar Siem Installation**

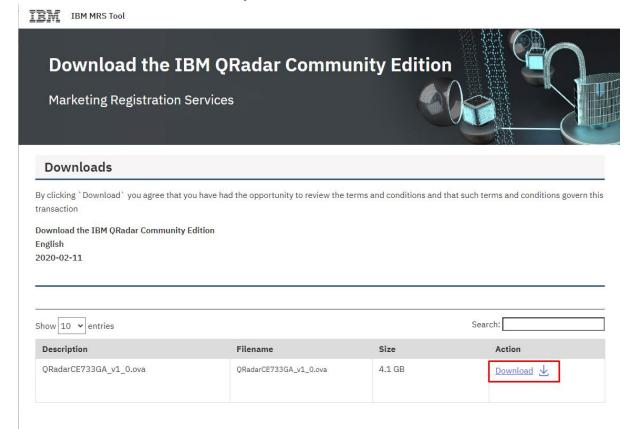
1- Search Qradar Community Edition on Google



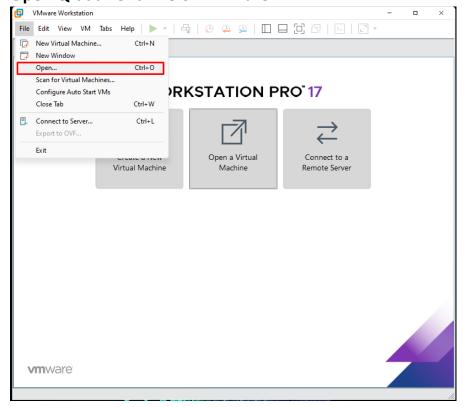
2- Download Qradar Community Edition after Sign in IBM



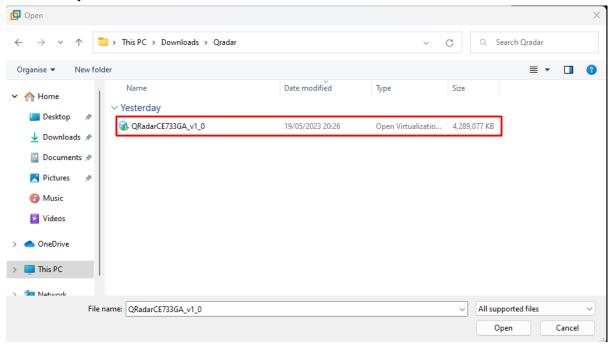
## 3- Download Qradar Community



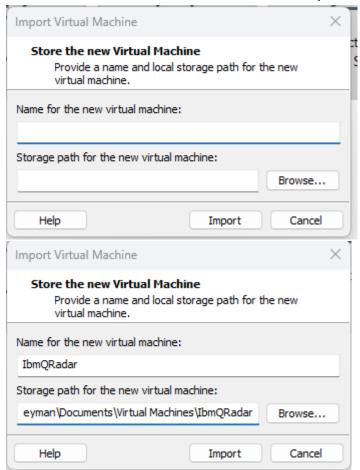
#### 4- Open Qradar Ova File on Vmware



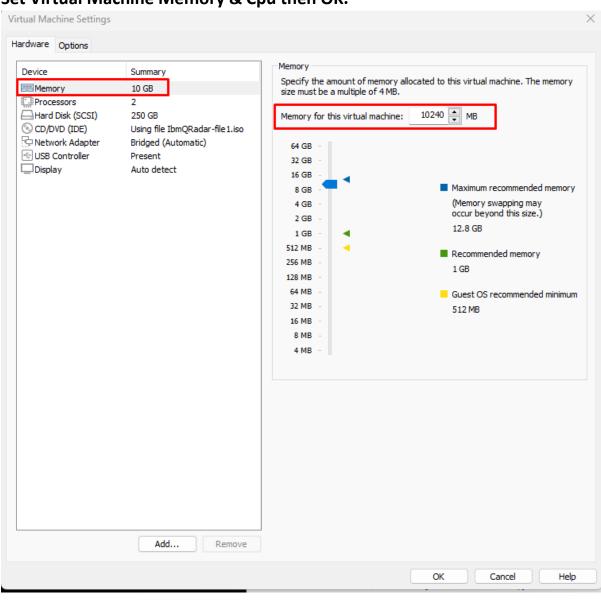
5- Choose Qradar Ova File



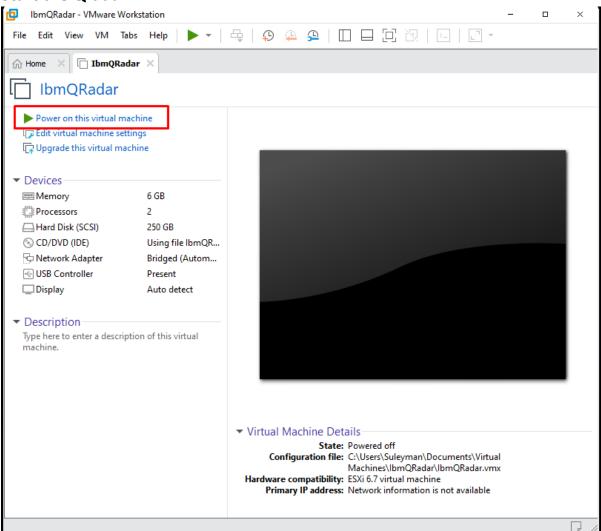
6- Write the name of Virtual Machine for Qradar Siem & import it.



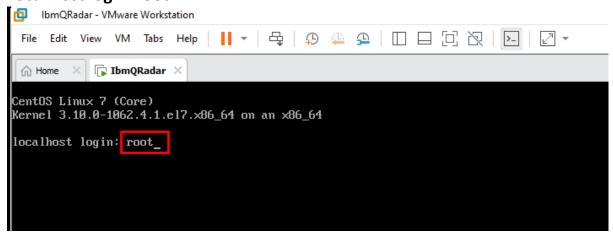
## 7- Set Virtual Machine Memory & Cpu then OK.



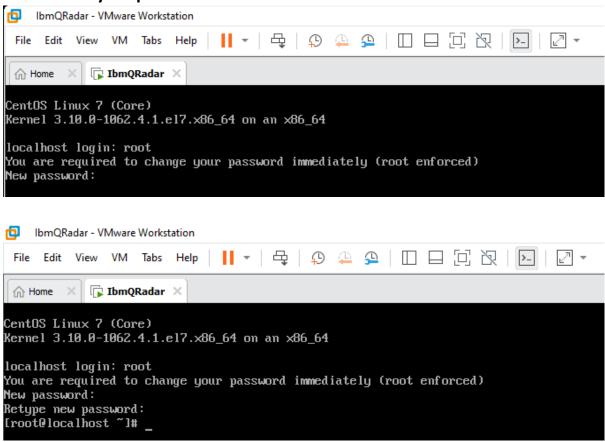
#### 8- Start the Qradar



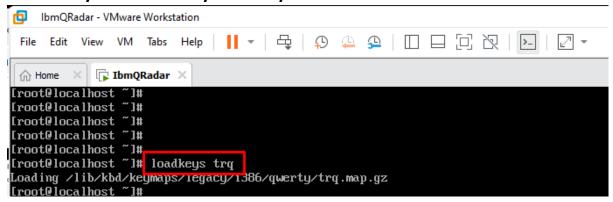
#### 9- Local host login: root



#### 10- Enter your password

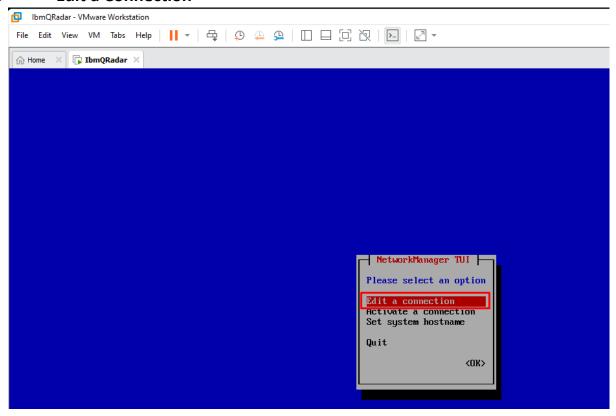


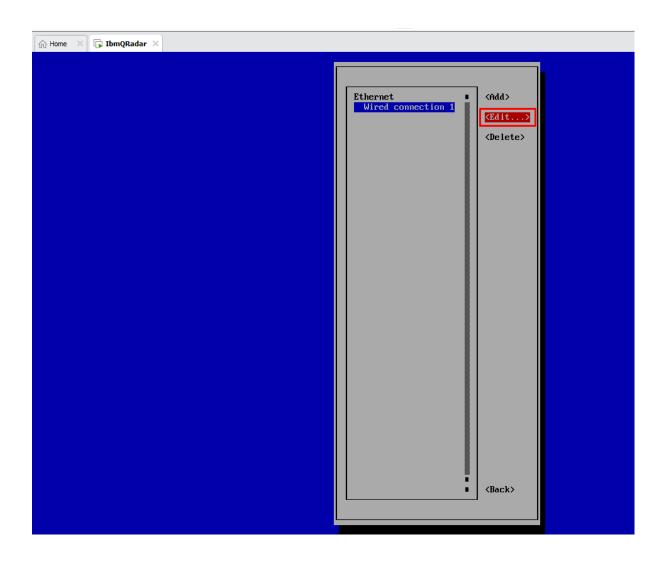
#### 11- Set your Turkish keyboard Layout



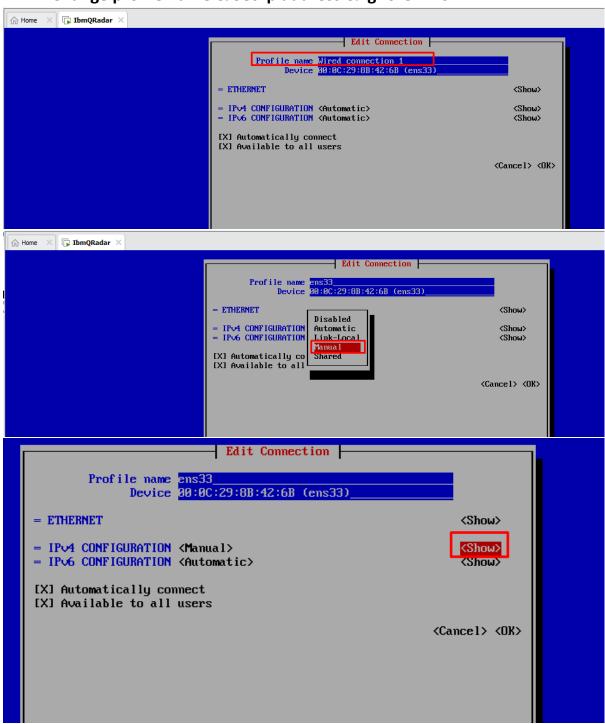
## 12- Write nmtui then set your IP address & Localhost

#### 13- Edit a Connection

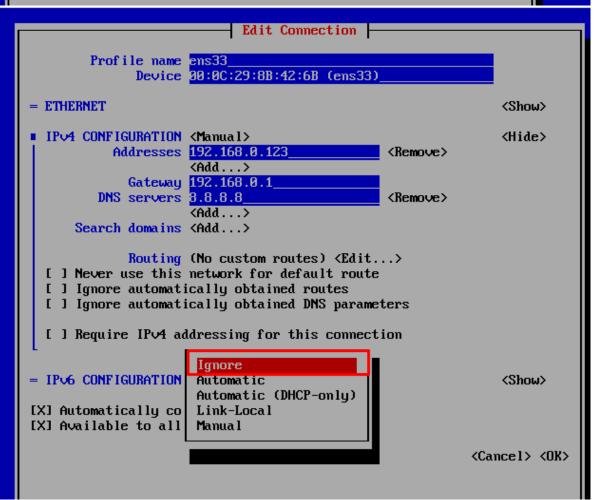


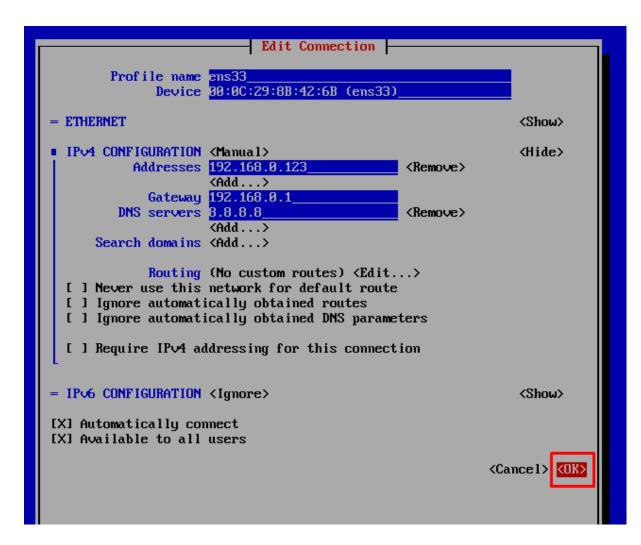


## 14- Change profile name & Set Ip address & Ignore IPv6

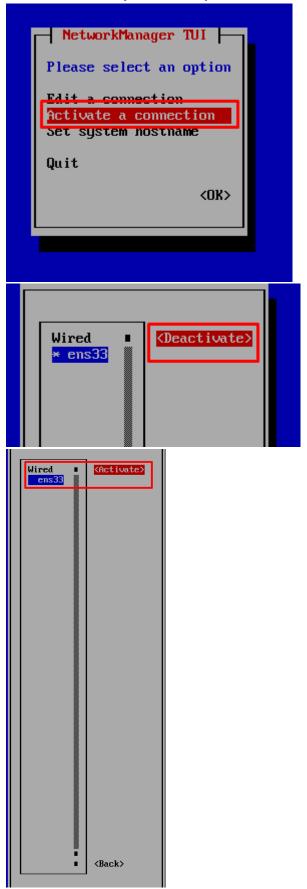


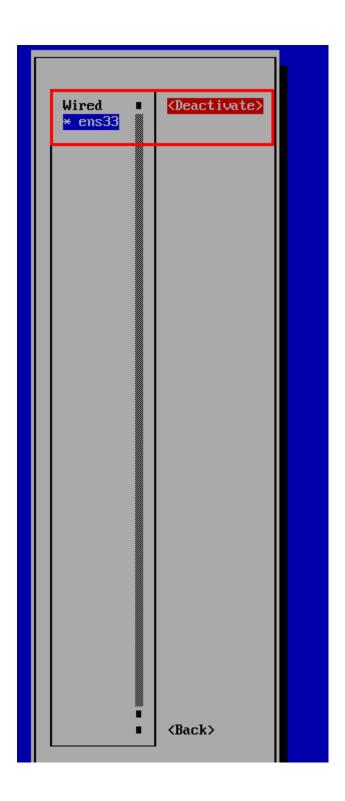
```
Edit Connection
        Profile name ens33
              Device 20:00:29:8B:42:6B (ens33)
= ETHERNET
                                                               <Show>
■ IPv4 CONFIGURATION <Manual>
                                                              <Hide>
          Addresses <Add...>
             Gateway
         DNS servers <Add...>
      Search domains <Add...>
             Routing (No custom routes) <Edit...>
  [ ] Never use this network for default route
  [ ] Ignore automatically obtained routes
  [ ] Ignore automatically obtained DNS parameters
  [ ] Require IPv4 addressing for this connection
= IPv6 CONFIGURATION <Automatic>
                                                              <Show>
[X] Automatically connect
[X] Available to all users
                                                          <Cancel> <OK>
```

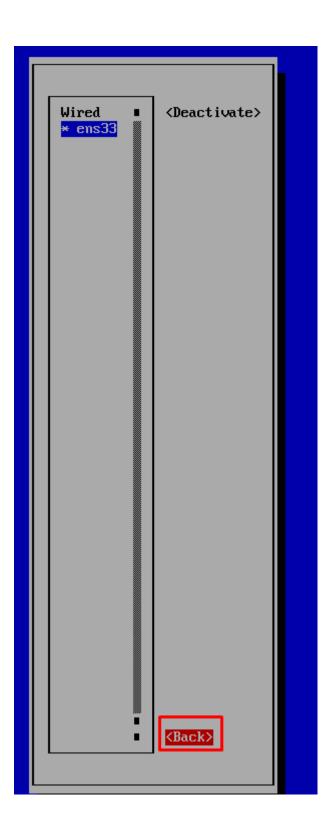


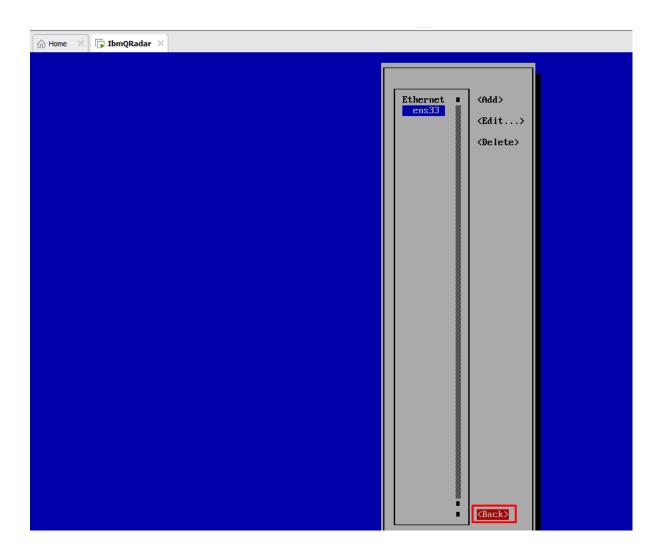


## **15-** Activate your new Ip Address

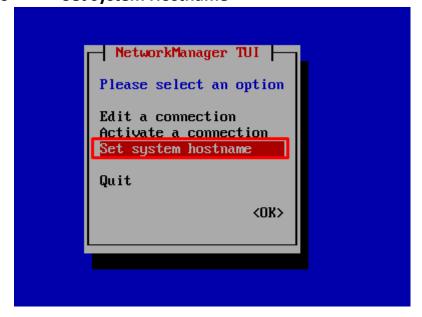


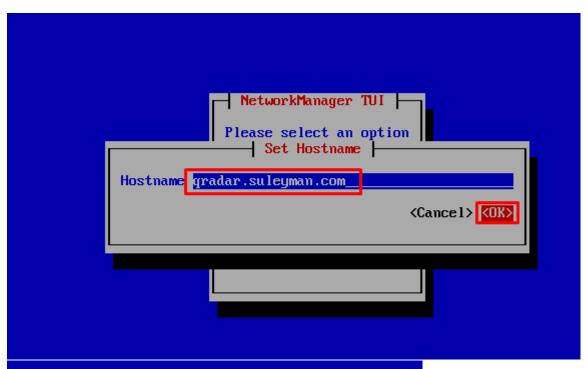






## 16- Set system Hostname

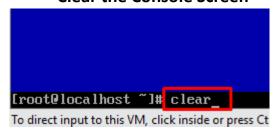








#### 17- Clear the Console Screen



## 18- Run ip a command & send ping 8.8.8.8

```
X IbmQRadar X

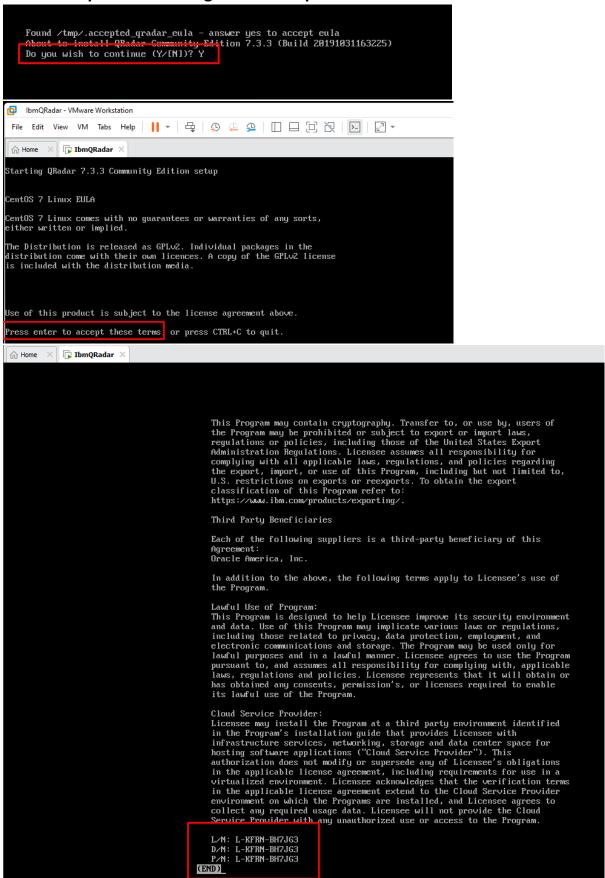
    Home

[root@localhost ~]#
[root@localhost ~]#
[root@localhost ~]#
[root@localhost ~]#
[root@localhost ~]#
[root@localhost ~]# ip a
1: lo: <LOOPBACK.UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
| link/loopback 00:00:00:00:00 brd 00:00:00:00:00
| inet 127.0.0.1./8 scope host lo
| valid_lft forever preferred_lft forever
| inet6 ::1/128 scope host
| valid_lft forever my referred_lft forever
| inet6 ::1/128 scope host
| valid_lft forever my referred_lft forever
     ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000 link/ether 00:0c:29:8b:42:6b brd ff:ff:ff:ff inet 192.168.0.123/24 brd 192.168.0.255 scope global noprefixroute ens33
 valid_lft forever preferred_lft forever
inet6 fe80::20c:29ff:fe8b:426b/64 scope link
valid_lft forever preferred_lft forever
iroot@localhost ~1# _
  [root@localhost ^
 [root@localhost ~]#
  [root@localhost ~1#
  [root@localhost ~]#
 [root@localhost ~]#
[root@localhost ~]# ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00
inet 127.0.0.1/8 scope host lo
valid_lft forever preferred_lft forever
           inet6 ::1/128 scope host
 inet 192.168.0.123/24 brd 192.168.0.255 scope global noprefixroute ens33 valid_lft forever preferred_lft forever inet6 fe80::20c:29ff:fe8b:426b/64 scope link
 inet6 fe80::28c::29ff:fe8b:426b/64 scope link
    valid_lft forever preferred_lft forever
[root@localhost ~1# ping 8.8.8.8
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data.
64 bytes from 8.8.8.8: icmp_seq=1 ttl=114 time=111 ms
64 bytes from 8.8.8.8: icmp_seq=2 ttl=114 time=61.8 ms
64 bytes from 8.8.8.8: icmp_seq=5 ttl=114 time=86.8 ms
    -- 8.8.8.8 ping statistics --
 5 packets transmitted, 3 received, 40% packet loss, time 4003ms
rtt min/avg/max/mdev = 61.836/86.609/111.162/20.140 ms
  [root@localhost ~]#
```

## 19- Run Is -Itrh & see the setup file of Qradar Siem & ./setup gradar

```
[root@localhost ~]# ls -ltrh
total 4.0K
-rw-----. 1 root root 1.5K Oct 31 2019 anaconda-ks.cfg
lrwxrwxrwx. 1 root root 32 Oct 31 2019 setup -> /opt/ibm/cloud/gradarce_setup.sh
[root@localhost ~]# ./setup
```

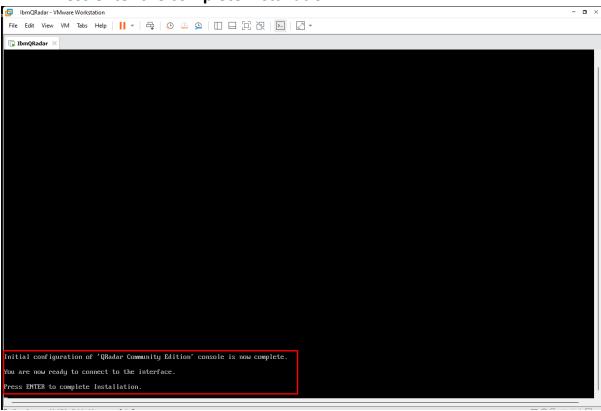
#### 20- Accept he License Agreement so press enter



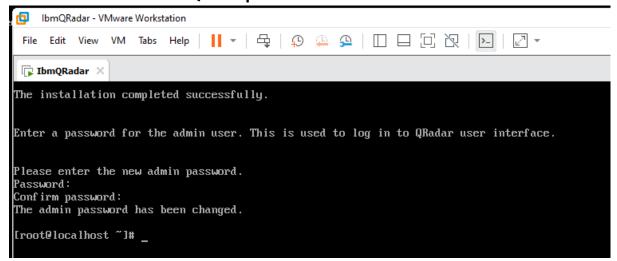
# 21- Write Y and Finally begin the Installation It takes time about 49 minutes

```
Found /tmp/.accepted_gradar_eula - answer yes to accept eula
About to inotall QRadar Community Edition 7.3.3 (Build 20191031163225)
Do you wish to continue (Y/[N])? Y
```

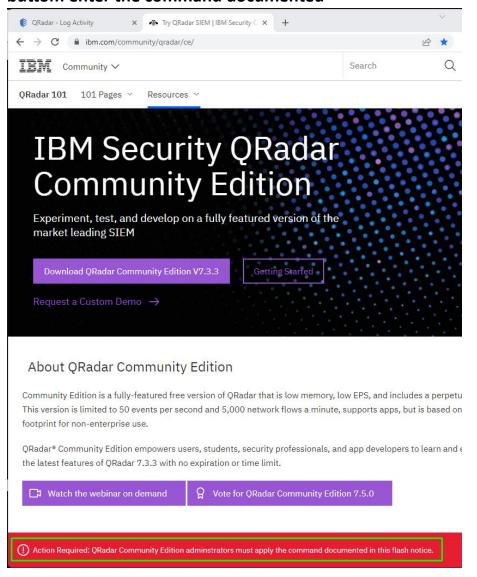
22- Press enter the complete installation



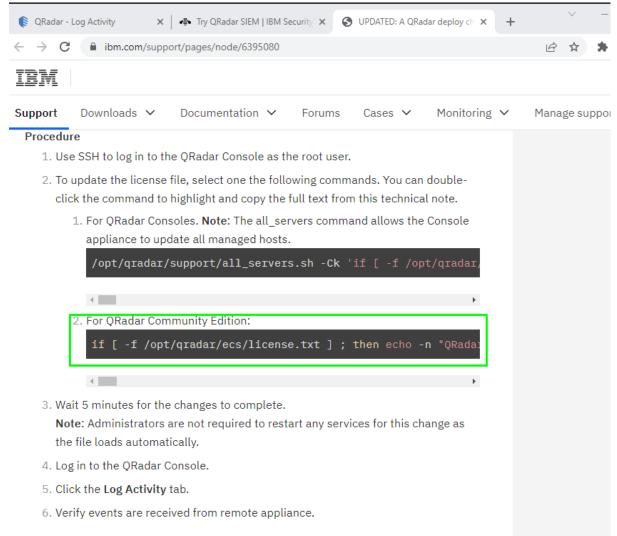
## 23- Peress enter the Qradar password for interface



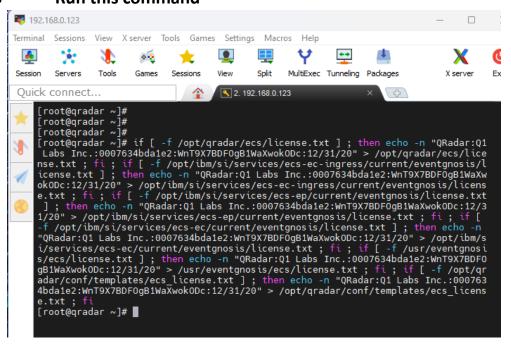
## 24- Set command documented so go to community webpage at the buttom enter the command documented



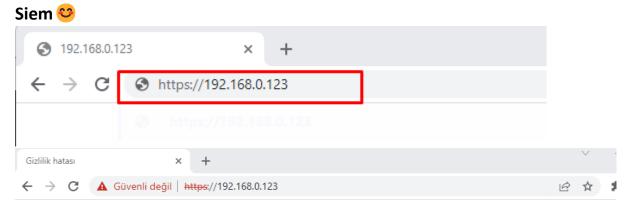
## 25- Choose gradar community Edition & copy the command



#### 26- Run this command



## 27- On the browser, write the Qradar Ip address & go to your Qradar





## Bağlantınız gizli değil

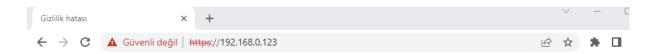
Saldırganlar **192.168.0.123** üzerinden bilgilerinizi çalmaya çalışıyor olabilir (örneğin, şifreler, mesajlar veya kredi kartları). <u>Daha fazla bilgi</u>

NET::ERR\_CERT\_AUTHORITY\_INVALID





Güvenliğe geri dön





## Bağlantınız gizli değil

Saldırganlar **192.168.0.123** üzerinden bilgilerinizi çalmaya çalışıyor olabilir (örneğin, şifreler, mesajlar veya kredi kartları). <u>Daha fazla bilgi</u>

NET::ERR\_CERT\_AUTHORITY\_INVALID



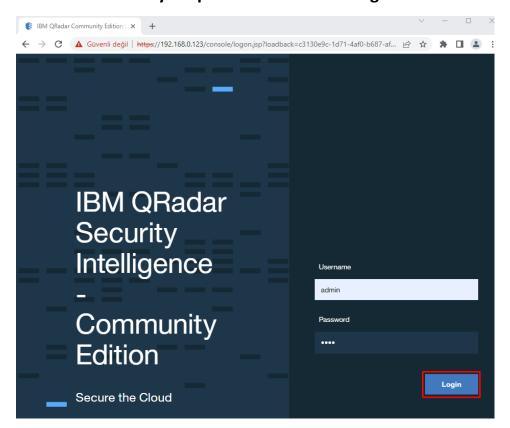
Gelişmiş bilgileri gizle

Güvenliğe geri dön

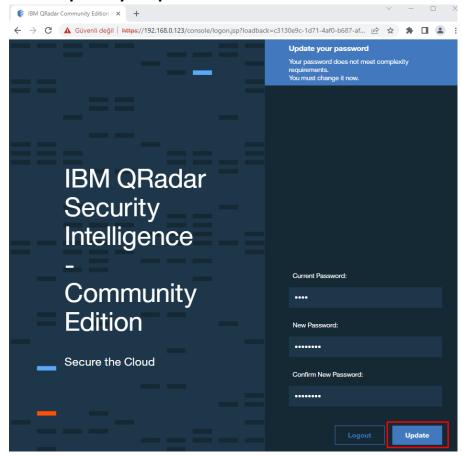
Bu sunucu **192.168.0.123** olduğunu kanıtlayamadı. Bilgisayarınızın işletim sistemi, sunucunun güvenlik sertifikasına güvenmiyor. Bu durum, bir yanlış yapılandırmadan veya bağlantıya müdahale eden bir saldırgandan kaynaklanıyor olabilir.

192.168.0.123 sitesine ilerle (güvenli değil)

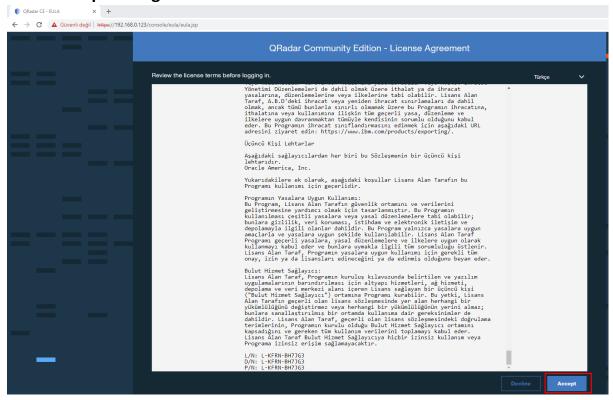
## 28- Enter your password & do not forget it default username: admin



## 29- Update your password



### 30- Accept the agreement license



## 31- That's It 😊

