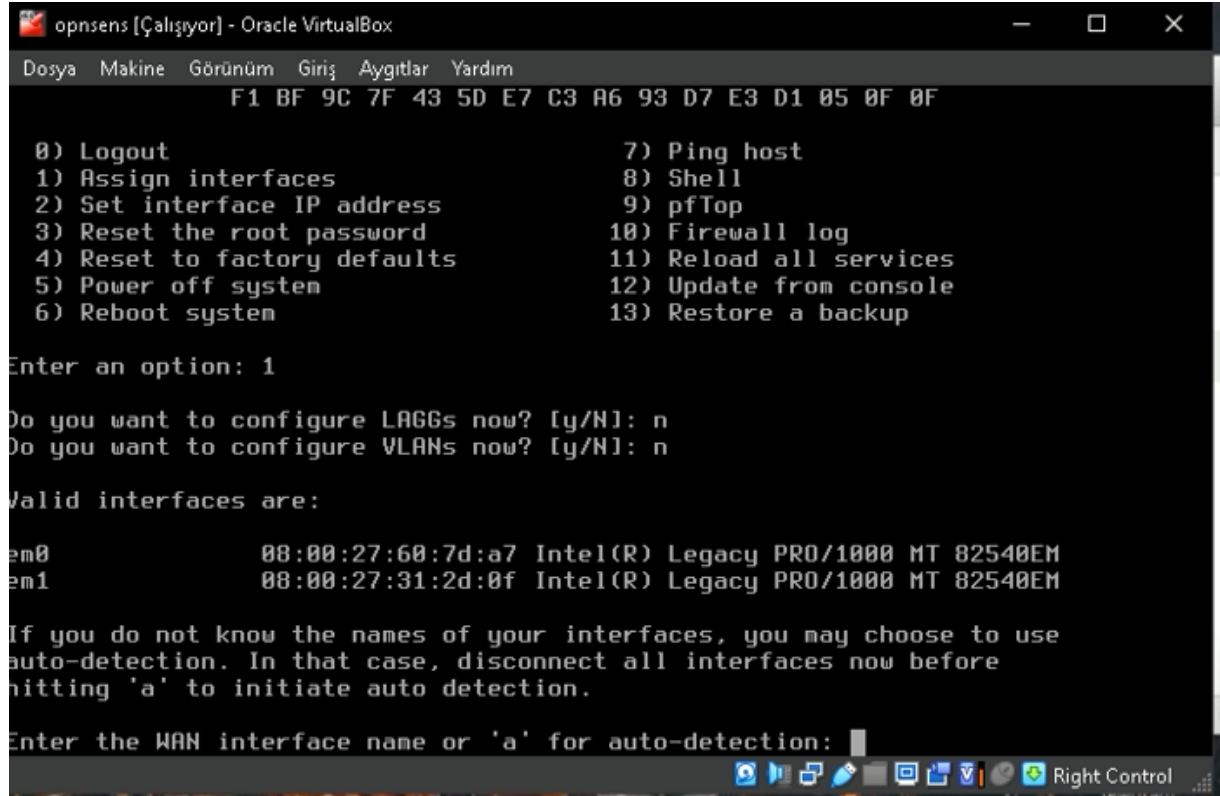


OPENSENSE

Opensens i virtualbox ile kurduktan sonra ayarlarımızı yapmak için root olarak giriş yapıyoruz



```
opnsens [Çalışıyor] - Oracle VirtualBox
Dosya Makine Görünüm Giriş Aygıtlar Yardım
F1 BF 9C 7F 43 5D E7 C3 A6 93 D7 E3 D1 05 0F 0F

0) Logout
1) Assign interfaces
2) Set interface IP address
3) Reset the root password
4) Reset to factory defaults
5) Power off system
6) Reboot system
7) Ping host
8) Shell
9) pfTop
10) Firewall log
11) Reload all services
12) Update from console
13) Restore a backup

Enter an option: 1

Do you want to configure LAGGs now? [y/N]: n
Do you want to configure VLANs now? [y/N]: n

Valid interfaces are:

em0          08:00:27:60:7d:a7 Intel(R) Legacy PRO/1000 MT 82540EM
em1          08:00:27:31:2d:0f Intel(R) Legacy PRO/1000 MT 82540EM

If you do not know the names of your interfaces, you may choose to use
auto-detection. In that case, disconnect all interfaces now before
hitting 'a' to initiate auto detection.

Enter the WAN interface name or 'a' for auto-detection: 
```

Arayüz ayarlarımızı yapıyoruz.

```
opnsens [Çalışıyor] - Oracle VirtualBox
Dosya Makine Görünüm Giriş Aygıtlar Yardım

Valid interfaces are:

em0          08:00:27:60:7d:a7 Intel(R) Legacy PRO/1000 MT 82540EM
em1          08:00:27:31:2d:0f Intel(R) Legacy PRO/1000 MT 82540EM

If you do not know the names of your interfaces, you may choose to use
auto-detection. In that case, disconnect all interfaces now before
hitting 'a' to initiate auto detection.

Enter the WAN interface name or 'a' for auto-detection: em0

Enter the LAN interface name or 'a' for auto-detection
NOTE: this enables full Firewalling/NAT mode.
(or nothing if finished): em1

Enter the Optional interface 1 name or 'a' for auto-detection
(or nothing if finished):

The interfaces will be assigned as follows:

WAN -> em0
LAN -> em1

Do you want to proceed? [y/N]: y

Enter the new LAN IPv4 address. Press <ENTER> for none:
> 192.168.56.2

Subnet masks are entered as bit counts (like CIDR notation).
e.g. 255.255.255.0 = 24
     255.255.0.0   = 16
     255.0.0.0     = 8

Enter the new LAN IPv4 subnet bit count (1 to 32):
> 24

For a WAN, enter the new LAN IPv4 upstream gateway address.
For a LAN, press <ENTER> for none:
>

Configure IPv6 address LAN interface via WAN tracking? [Y/n] n
Configure IPv6 address LAN interface via DHCP6? [y/N] n

Enter the new LAN IPv6 address. Press <ENTER> for none:
>

Do you want to enable the DHCP server on LAN? [y/N] y

Enter the start address of the IPv4 client address range: 
```

ip ayarlarımızı yapıyoruz.

For a LAN, press <ENTER> for none:

>

Configure IPv6 address LAN interface via WAN tracking? [Y/n] n

Configure IPv6 address LAN interface via DHCP6? [y/N] n

Enter the new LAN IPv6 address. Press <ENTER> for none:

>

Do you want to enable the DHCP server on LAN? [y/N] y

Enter the start address of the IPv4 client address range: 192.168.56.10

Enter the end address of the IPv4 client address range: 192.168.56.100

Do you want to change the web GUI protocol from HTTPS to HTTP? [y/N] n

Do you want to generate a new self-signed web GUI certificate? [y/N] y

Restore web GUI access defaults? [y/N] y

Writing configuration...done.

Generating /etc/resolv.conf...done.

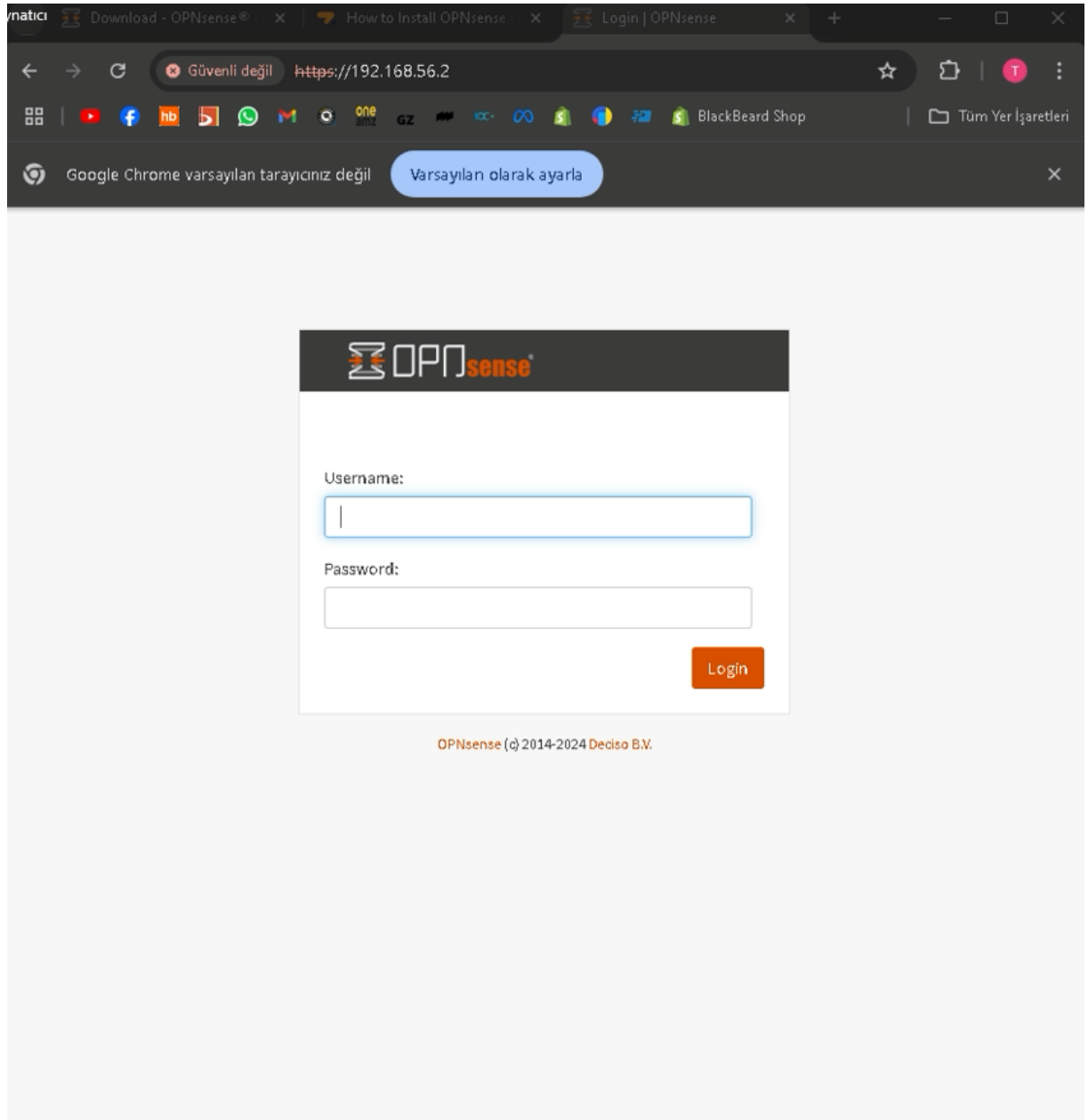
Generating /etc/hosts...done.

Configuring LAN interface...done.

Setting up routes for lan...done.

Starting DHCPv4 service...done.

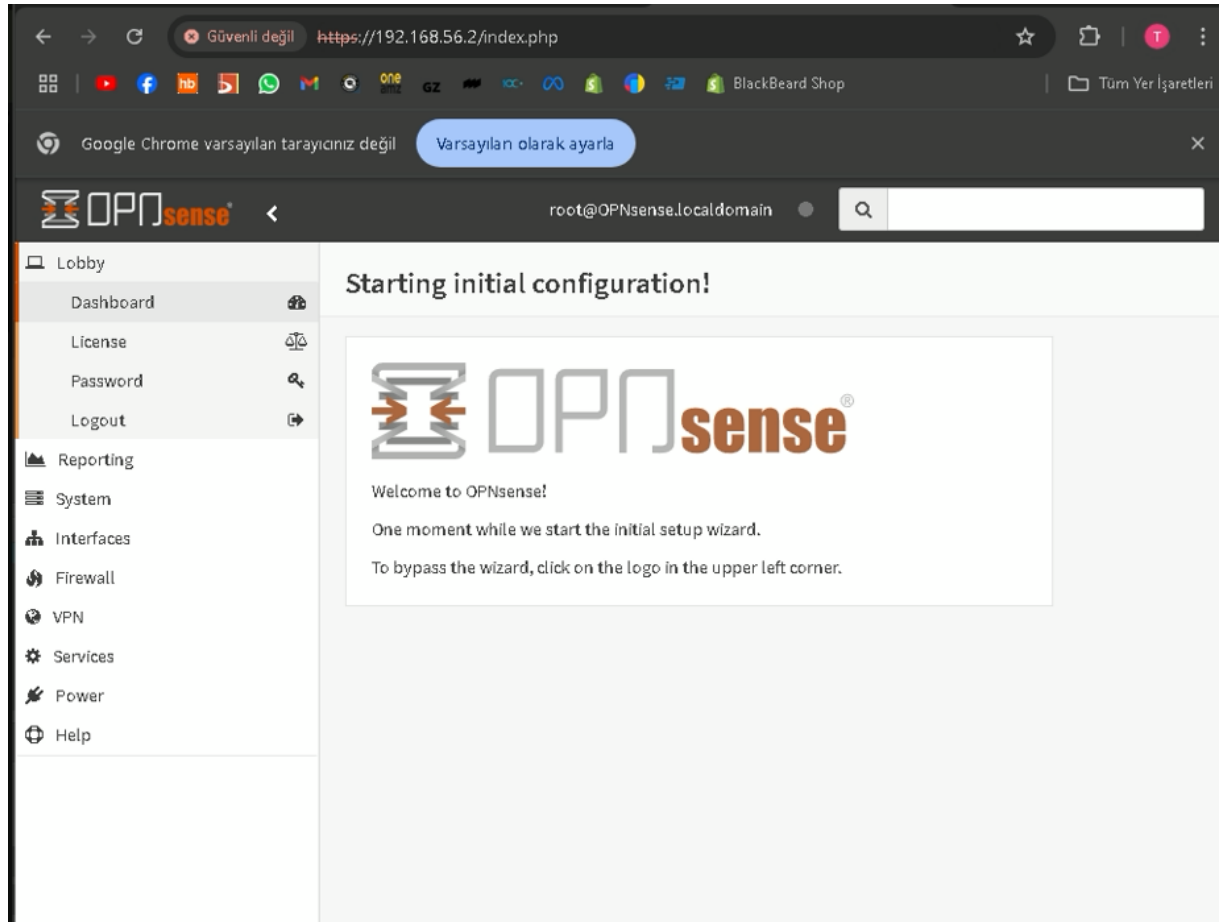
Starting Unbound DNS...█



OpnSense giriş ekranınıza

Username:root

Password:opnsense



← → ↻ Güvenli değil https://192.168.56.2/wizard.php?xml=system ☆ | T

Google Chrome varsayılan tarayıcınız değil Varsayılan olarak ayarla

OPNsense < root@OPNsense.localdomain 🔍

Lobby

Reporting

System

- Access
- Configuration
- Firmware
- Gateways
- High Availability
- Routes
- Settings
- Trust
- Wizard
- Log Files
- Diagnostics

Interfaces

Firewall

VPN

Services

Power

Help

System: Wizard: General Information

General Information

Hostname: OPNsense

Domain: localdomain

Language: English

Primary DNS Server:

Secondary DNS Server:

Override DNS: ☒ Allow DNS servers to be overridden by DHCP/PPP on WAN

Unbound DNS

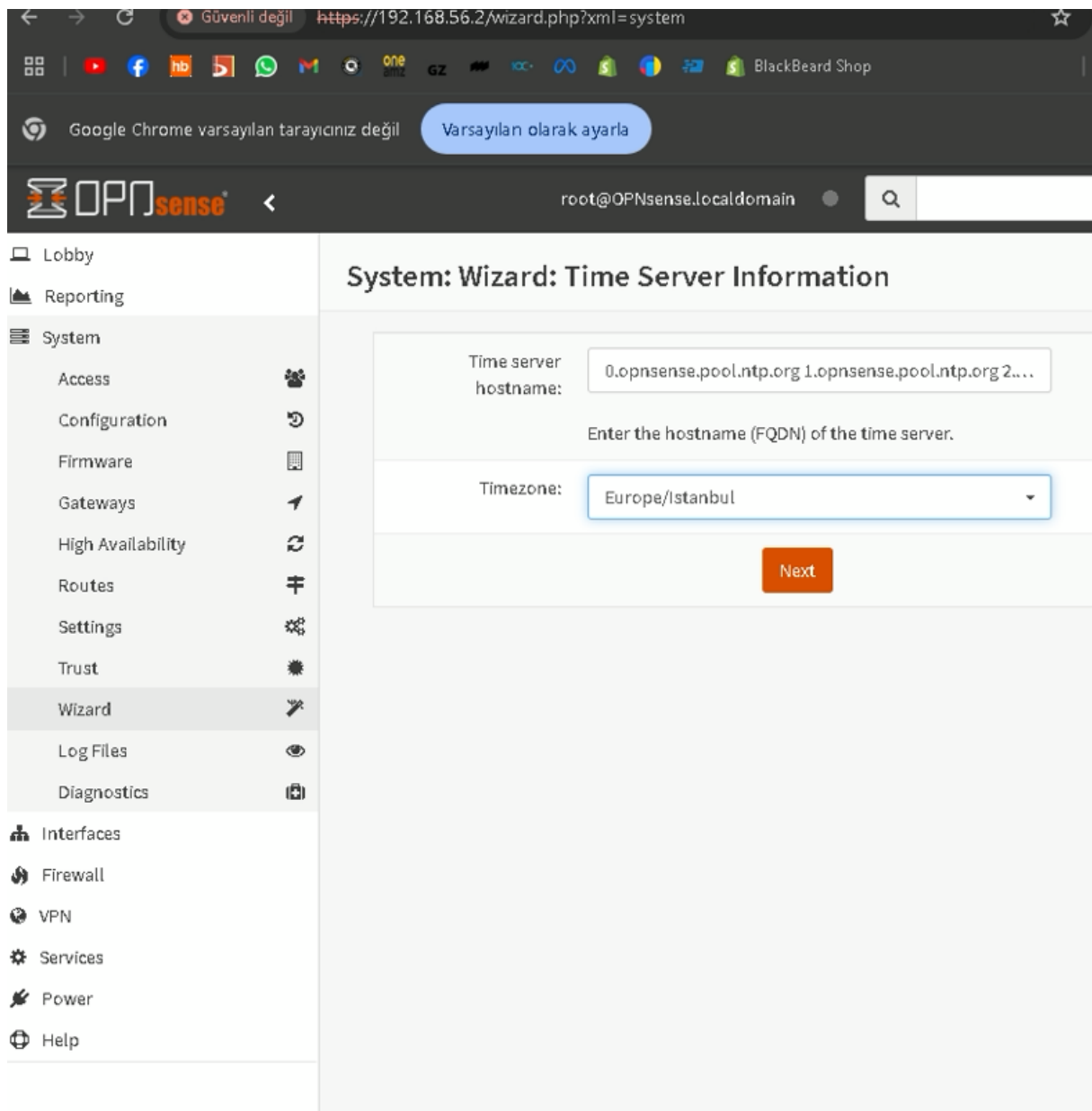
Enable Resolver: ☒

Enable DNSSEC Support: ☐

Harden DNSSEC data: ☐

Next

Siteye giriş yaptıktan sonra otomatik olarak ayarları yaptığımız sayfaya atıyor. Ayarlarımızı ekrandaki gibi yapıp bitiriyoruz.



Guvenli degil <https://192.168.56.2/wizard.php/xml=system>

Google Chrome varsayılan tarayıcınız değil [Varsayılan olarak ayarla](#)

OPNsense [root@OPNsense.localdomain](#)

- Lobby
- Reporting
- System
 - Access
 - Configuration
 - Firmware
 - Gateways
 - High Availability
 - Routes
 - Settings
 - Trust
 - Wizard**
 - Log Files
 - Diagnostics
- Interfaces
- Firewall
- VPN
- Services
- Power
- Help

System: Wizard: Set Root Password

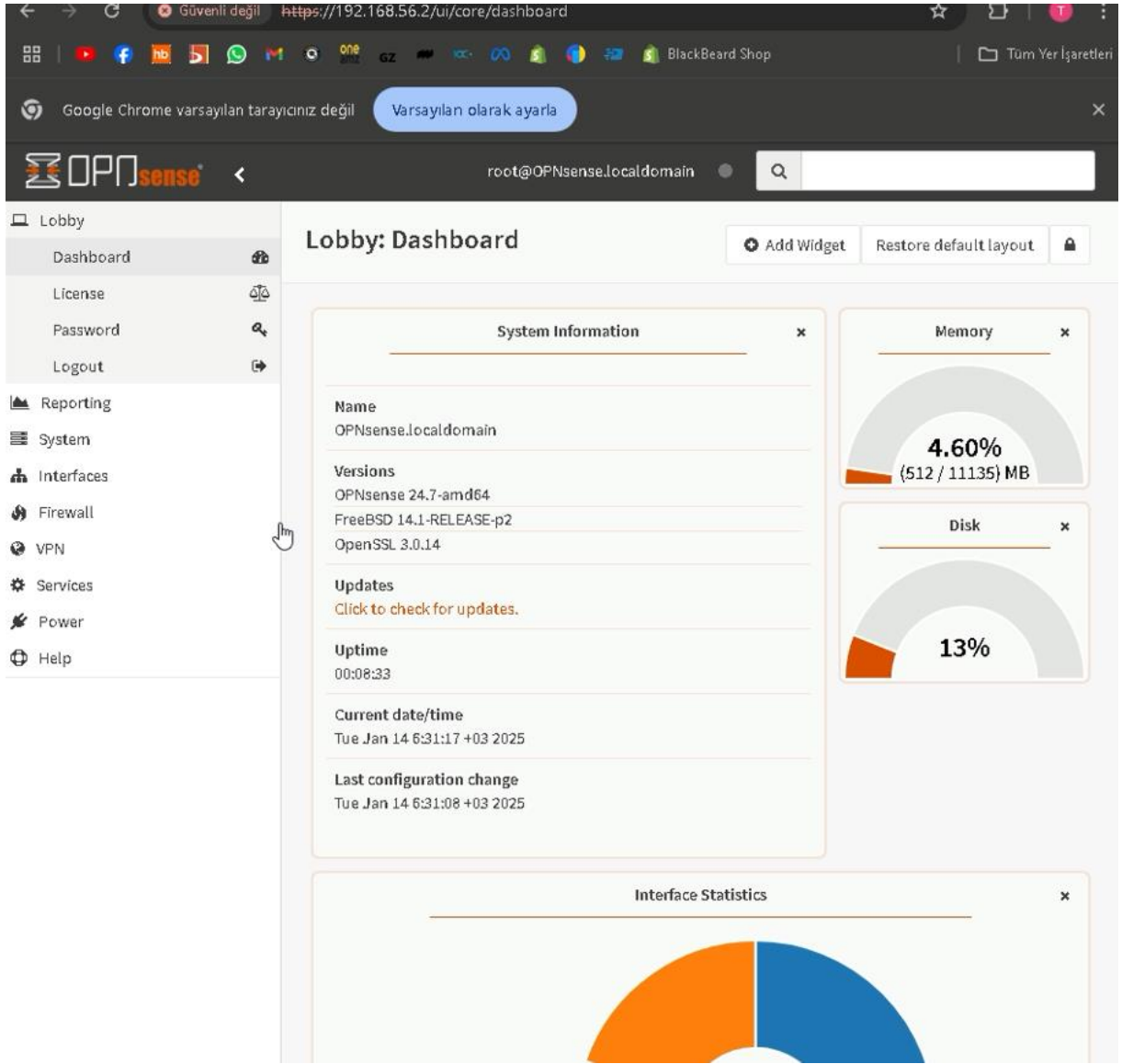
Root Password:

(leave empty to keep current one)

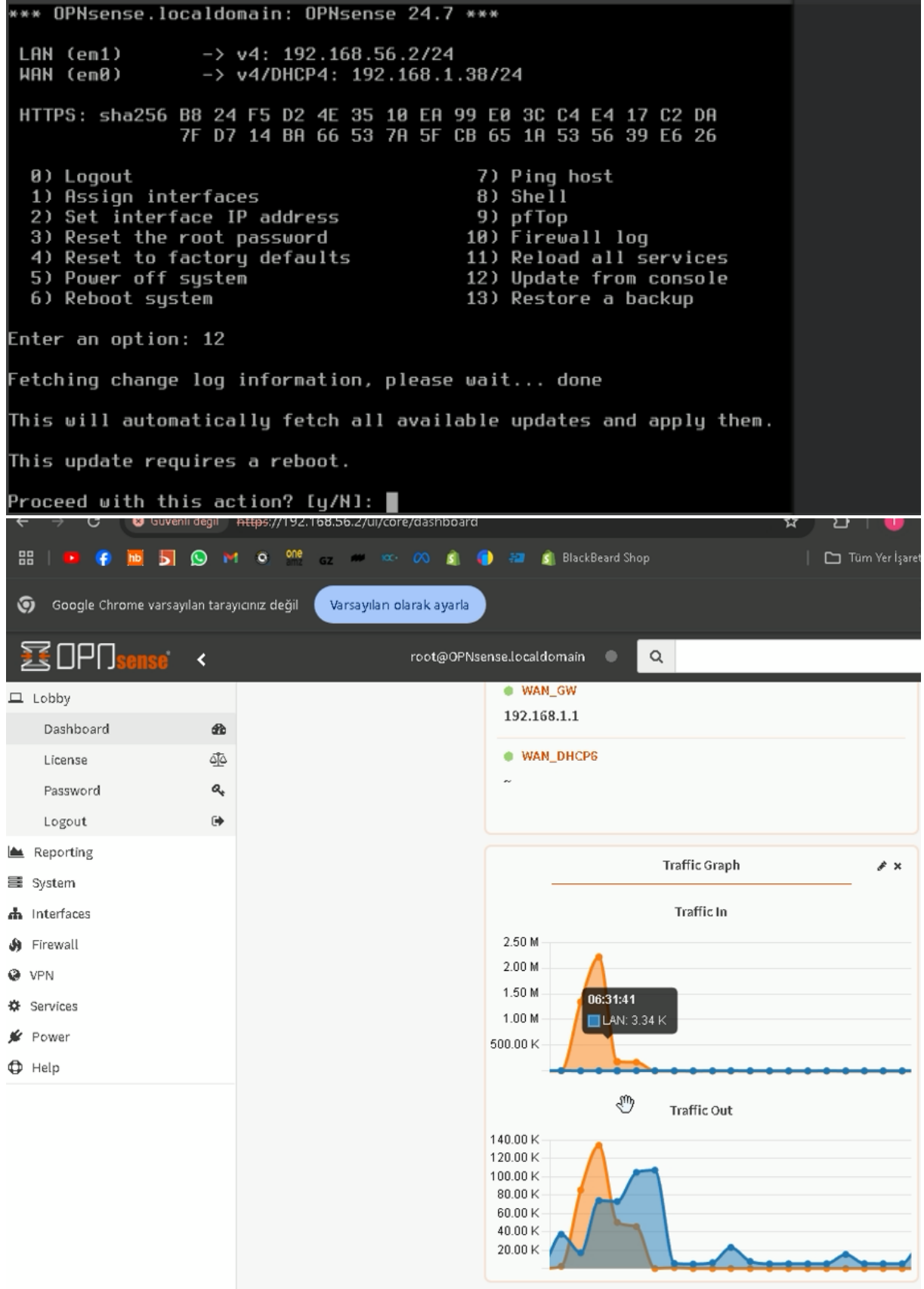
Root Password Confirmation:

[Next](#)

Yeni şifre ayarlıyoruz.



Dashboard ekranı önümüze geliyor.



Test ettiğimizde gelen tehditleri bu şekilde izleyebiliyoruz.