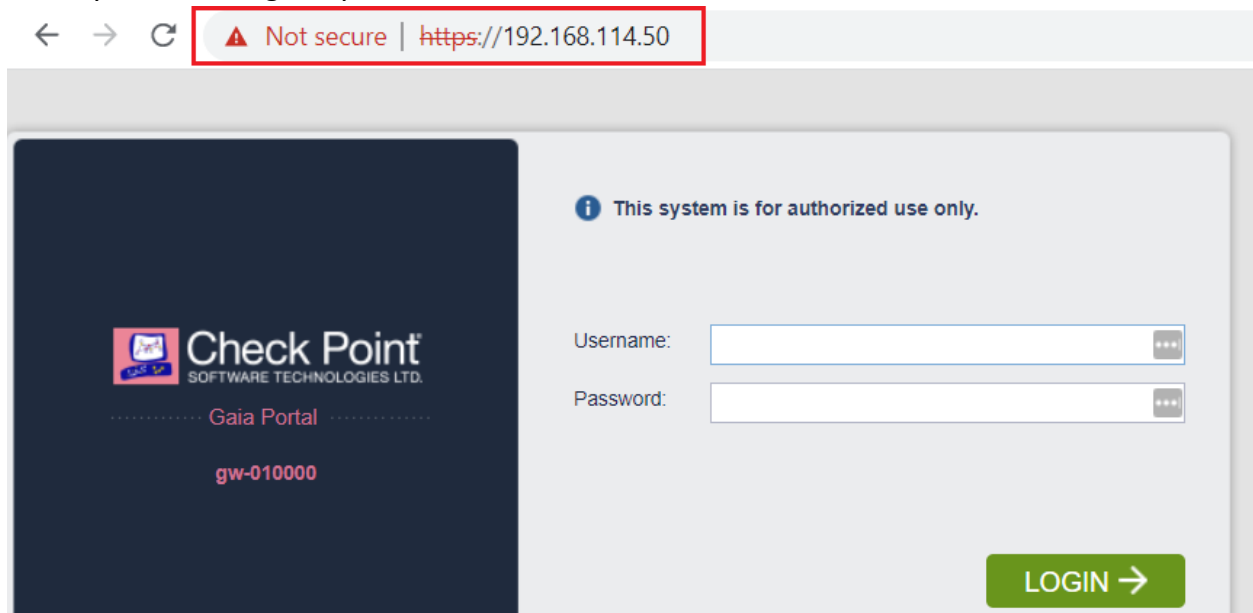


Security Gateway SG:

Type **show interface eth0** command to find out Management IP Address of the Firewall.

```
SG
gw-010000> show interface eth0
state on
mac-addr 50:00:00:01:00:00
type ethernet
link-state link up
mtu 1500
auto-negotiation on
speed 1000M
ipv6-autoconfig Not configured
duplex full
monitor-mode Not configured
link-speed Not configured
comments
ipv4-address 192.168.114.50/24
ipv6-address Not Configured
```

In any browser type <https://192.168.114.50> to access Check Point Gaia Portal. Then you will get Login Screen of Checkpoint Firewall. Now you can Login with your **User Name** and **Password** which you have assign to your firewall in this case **admin/Admin@12345**



Now it will prompt you, First-time configuration wizard. Click on the **Next** to start your configuration.

R80.40 First Time Configuration



Welcome to the Check Point First Time Configuration Wizard

You're just a few steps away from using your system!
Click Next to configure your system.



Platform: **Open Server**

< Back

Next >

Cancel

Deployment Options choose Setup **Continue with R80.40 configurations** and click **Next**.

Deployment Options



Setup

☒ Continue with R80.40 configuration

Installation

☐ Install from Check Point cloud

☐ Install from USB device

Recovery

☐ Import existing snapshot ?

< Back

Next >

Cancel

Now configure Network Connection of **eth0** (Management Interface), and then Click on **Next**.

Management Connection



Interface:

eth0

Configure IPv4:

Manually

IPv4 address:

192 . 168 . 114 . 50

Subnet mask:

255 . 255 . 255 . 0

Default Gateway:

192 . 168 . 114 . 2

Configure IPv6:

Off

IPv6 Address:

Mask Length:

Default Gateway:

< Back

Next >

Cancel

Internet Connection



Configure the interface to connect to the Internet (optional) ?

Interface:

eth1

Configure IPv4:

Off

IPv4 address:

Subnet mask:

Configure IPv6:

Off

IPv6 Address:

Subnet:

< Back

Next >

Cancel

Now provide the **Host name**, **Domain name** and Primary **DNS** address here.

Device Information



Host Name:

SG

Domain Name:

Optional

Primary DNS Server:

8.8.8.8

Secondary DNS Server:

4.2.2.2

Tertiary DNS Server:

172.29.129.254

Proxy Settings

☐ Use a Proxy server

Address:

Port:

8080

< Back

Next >

Cancel

Now on the Next Screen Select your Time and set Time and date then Click on **Next**.

Date and Time Settings



☒ Set time manually:

Date:

Tuesday, December 14, 2021

Time:

14 : 08

Time Zone:

Riyadh, Asia (GMT +3:00)

☐ Use Network Time Protocol (NTP):

Primary NTP server:

ntp.checkpoint.com

Version:

4

Secondary NTP server:

ntp2.checkpoint.com

Version:

4

Time Zone:

Moscow, Europe (GMT +3:00)

< Back

Next >

Cancel

Choose the installation type, Select the **Security gateway or Security management** option here.



Installation Type

☒ Security Gateway and/or Security Management

☐ Multi-Domain Server

< Back **Next >** Cancel

Distributed deployment. Now on Product Wizard Select **Security Gateway** only & uncheck **Security Management** box to install Security Gateway only on the machine. Then click on **Next**.



Products

Products

☒ Security Gateway

☐ Security Management

Clustering

☐ Unit is a part of a cluster, type: ClusterXL

Define Security Management as: Primary

☒ Automatically download Blade Contracts, new software, and other important data (highly recommended)

 For more information click [here](#)

< Back **Next >** Cancel

In Dynamically Assigned IP Address choose **No**, as we are using static IP address.

Dynamically Assigned IP



Does this gateway have a dynamically assigned IP address (DAIP gateway)?

☐ Yes

☒ No

[< Back](#) [Next >](#) [Cancel](#)



Type the Activation Key for SIC communication in this case **Admin@12345**

Secure Communication to Management Server



Activation Key:

Confirm Activation Key:

[Learn more about SIC here](#)

☐ Connect to your Management as a Service

Authentication token:

Don't have an account? Click [here](#)

 **Strong**

Admin@12345

[< Back](#) [Next >](#) [Cancel](#)



Put User name and password for your Security Gateway. Then click on **Next**.

Security Management Administrator



☒ Use Gaia administrator: admin

☐ Define a new administrator

Administrator Name:

New Password:

Confirm Password:

< Back

Next >

Cancel

In my case Select any IP Address radio button. Then Click on **Next**.

Security Management GUI Clients



GUI clients can log into the Security Management from:

☒ Any IP Address

☐ This machine

IP address:

☐ Network

IP Address:

Subnet:

☐ Range of IPv4 addresses:

-

< Back

Next >

Cancel

Click on **Finish** button. Then you will see installation process going on wait until completion.

First Time Configuration Wizard Summary



Your device will be configured with the following products:

Security Gateway

Improve product experience:

☒ Send data to Check Point | [more >](#)

☐ Send crash data which might contain personal data to Check Point. | [more >](#)

< Back Finish Cancel



First Time Configuration Wizard Summary



Your device will be configured with the following products:

Security Gateway

First Time Configuration Wizard

 This will start the configuration process. Are you sure you want to continue?

Yes

No

Improve product experience:

☐ Send data to Check Point | [more >](#)

☐ Send crash data which might contain personal data to Check Point. | [more >](#)

< Back Finish Cancel



First Time Configuration Wizard Summary, it will take some time to configure.

First Time Configuration Wizard Summary



Verifying Configuration

6 %

Security Gateway

Security Management

Compatibility Packages

Finalizing Configuration (this may take several minut...

< Back

Finish

Cancel

After complete it will ask to **reboot** your firewall then click on **Yes**.

First Time Configuration Wizard Summary



Verifying Configuration

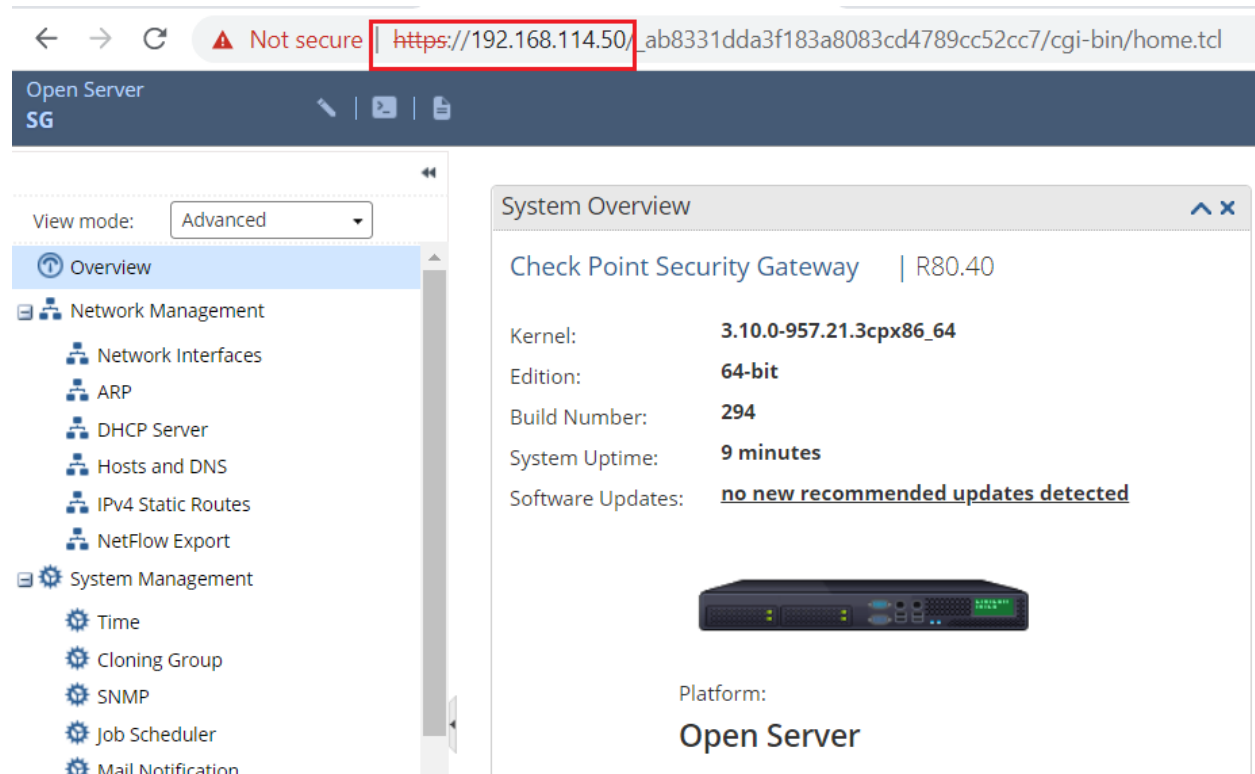
Security Gateway

First Time Configuration Wizard

You must restart the system in order to finish the configuration. Click OK to restart now.
Reboot in 54 seconds

OK

Now again Access Checkpoint firewall from your browser with Management IP Address (<https://192.168.114.50>). Then put User name and password then Login. Now we successfully Install and Configured Checkpoint Firewall Security Gateway. Now we are on Security Gateway Dashboard.



The screenshot shows a web browser window displaying the Checkpoint Security Gateway dashboard. The browser's address bar shows the URL https://192.168.114.50/_ab8331dda3f183a8083cd4789cc52cc7/cgi-bin/home.tcl, which is highlighted with a red box. The browser indicates the connection is "Not secure". The dashboard has a dark blue header with the text "Open Server SG" and navigation icons. On the left, a sidebar menu shows "View mode: Advanced" and a list of categories: "Overview" (selected), "Network Management" (with sub-items: Network Interfaces, ARP, DHCP Server, Hosts and DNS, IPv4 Static Routes, NetFlow Export), and "System Management" (with sub-items: Time, Cloning Group, SNMP, Job Scheduler, Mail Notification). The main content area is titled "System Overview" and displays information for "Check Point Security Gateway | R80.40". It lists: Kernel: 3.10.0-957.21.3cpix86_64, Edition: 64-bit, Build Number: 294, System Uptime: 9 minutes, and Software Updates: no new recommended updates detected. Below this text is an image of a Checkpoint firewall device. At the bottom of the main area, it says "Platform: Open Server".