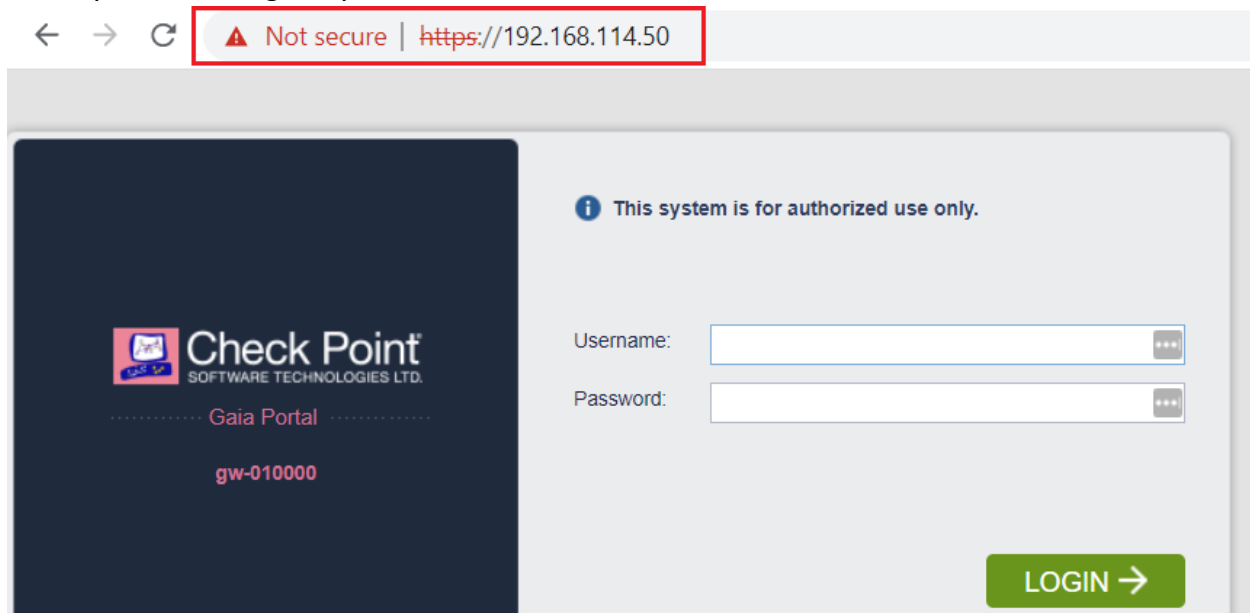


First Time Configuration:

Type **show interface eth0** command to find out Management IP Address of 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:

Domain Name:

Primary DNS Server:

Secondary DNS Server:

Tertiary DNS Server:

GW-SMS

Optional

8.8.8.8

4.2.2.2

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:

Time:

Time Zone:

Tuesday, December 14, 2021

14 : 08

Riyadh, Asia (GMT +3:00)

☐ Use Network Time Protocol (NTP):

Primary NTP server:

Version:

Secondary NTP server:

Version:

Time Zone:

ntp.checkpoint.com

4

ntp2.checkpoint.com

4

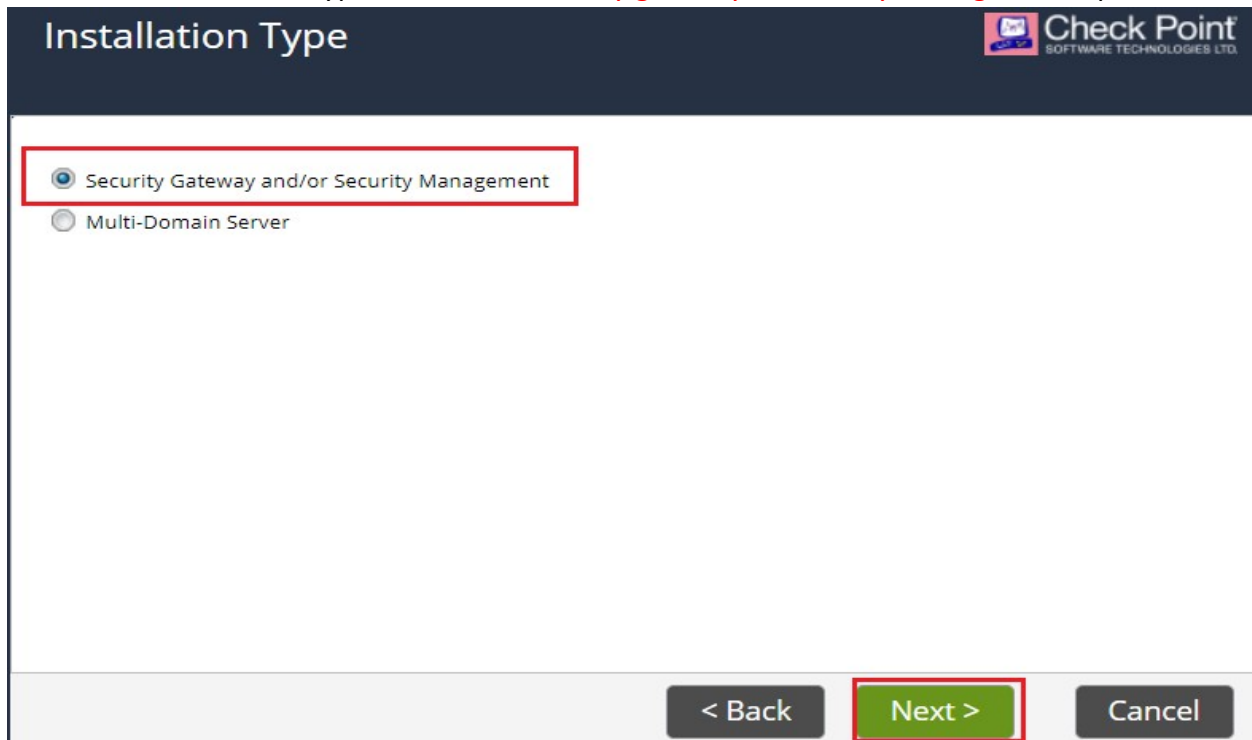
Moscow, Europe (GMT +3:00)

< Back

Next >

Cancel

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



The screenshot shows the 'Installation Type' screen of the Check Point software. The title bar at the top is dark blue with the Check Point logo on the right. Below the title bar, there are two radio button options. The first option, 'Security Gateway and/or Security Management', is selected and highlighted with a red rectangular box. The second option is 'Multi-Domain Server'. At the bottom of the screen, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a red rectangular box.

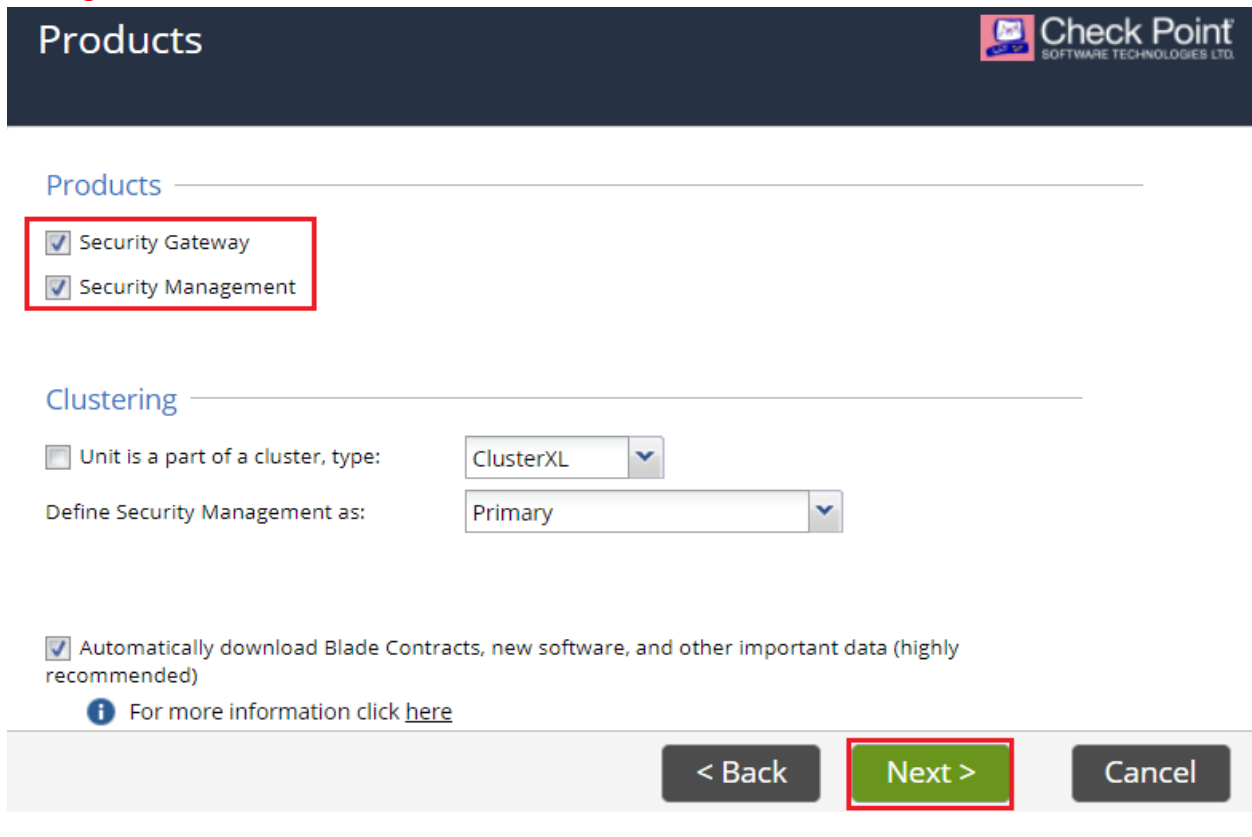
Installation Type

☒ Security Gateway and/or Security Management

☐ Multi-Domain Server

< Back Next > Cancel

Standalone deployment. Now on Product Wizard Select **Security Gateway** and **Security Management** check box to install both in same machine. Then click on **Next**.



The screenshot shows the 'Products' screen of the Check Point software. The title bar at the top is dark blue with the Check Point logo on the right. Below the title bar, there is a section titled 'Products' with a horizontal line underneath. Under this section, there are two checked checkboxes: 'Security Gateway' and 'Security Management'. These two checkboxes are highlighted with a red rectangular box. Below this, there is a section titled 'Clustering' with a horizontal line underneath. Under this section, there are two dropdown menus. The first dropdown menu is labeled 'Unit is a part of a cluster, type:' and has 'ClusterXL' selected. The second dropdown menu is labeled 'Define Security Management as:' and has 'Primary' selected. Below these dropdown menus, there is a checked checkbox labeled 'Automatically download Blade Contracts, new software, and other important data (highly recommended)'. Below this checkbox, there is an information icon (i) followed by the text 'For more information click [here](#)'. At the bottom of the screen, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a red rectangular box.

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)

i For more information click [here](#)

< Back Next > Cancel

Put User name and password for your Security management. 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

Security Management: Primary Security Management

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

Security Management: Primary Security Management

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 >](#)

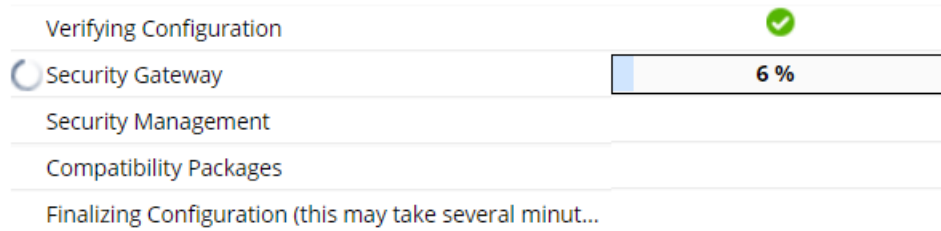
☐ Send crash data which might contain personal data to Check Point. | [more >](#)

< Back

Finish

Cancel

First Time Configuration Wizard Summary



< 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/fd54289b97a73243048f1f5e8d886b82/cgi-bin/home.tcl>, with the domain part highlighted by a red box. The browser's status bar indicates "Not secure".

The dashboard itself has a dark blue header with the text "Open Server" and "GW-SMS" on the left, and a search bar on the right. Below the header, there is a "View mode:" dropdown set to "Advanced".

The main content area is divided into three sections:

- Left Sidebar:** A navigation menu with "Overview" selected. Other options include "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, Proxy, Messages, Display Format, Session).
- System Overview:** A central panel titled "Check Point Security Gateway | R80.40". It displays system information: Kernel: 3.10.0-957.21.3cp86_64, Edition: 64-bit, Build Number: 294, System Uptime: 4 minutes, and Software Updates: no new recommended updates detected. Below this information is an image of a Checkpoint firewall device and the text "Platform: Open Server".
- Blades:** A right-hand panel titled "Manage Software Blades using SmartConsole". It lists various security blades: Firewall, IPSec VPN, IPS, Application Control, URL Filtering, Anti-Virus, and Anti-Bot, each with a corresponding icon.