

Check Point Gaia Fresh Installation

Prerequisites

8 GB RAM

4 Processors

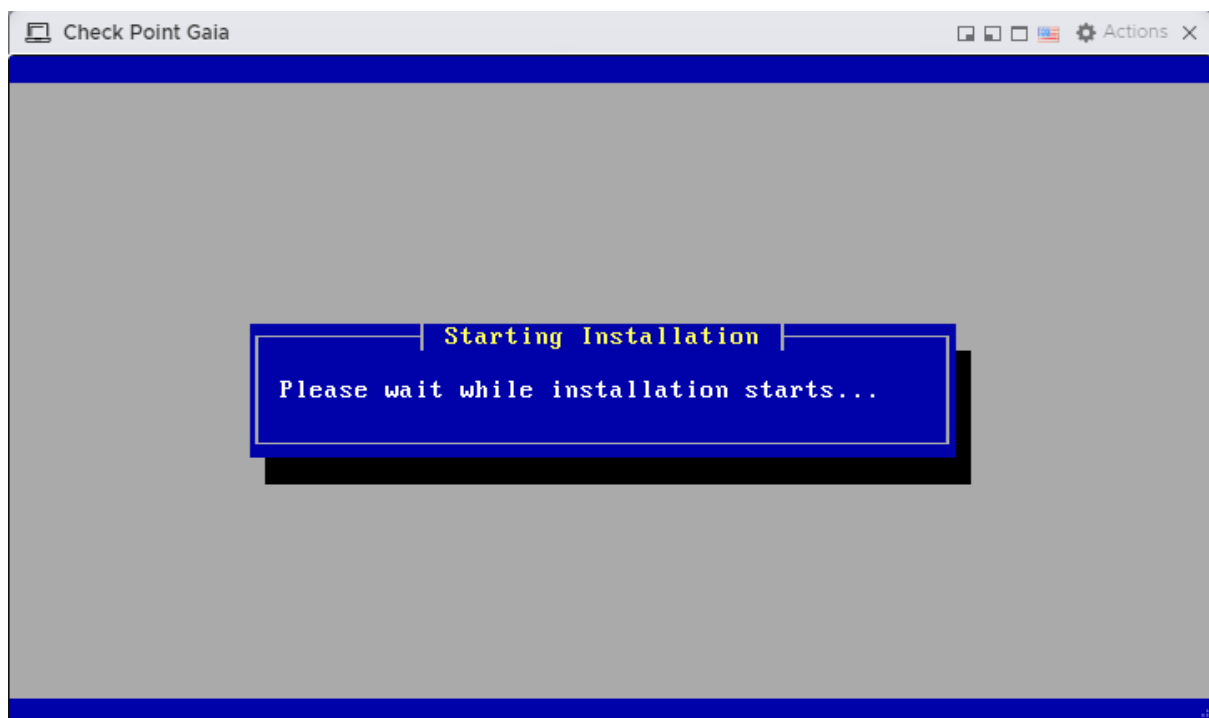
80 GB Storage

Check point Gaia r81.10 ISO file - <https://support.checkpoint.com/results/download/115148>

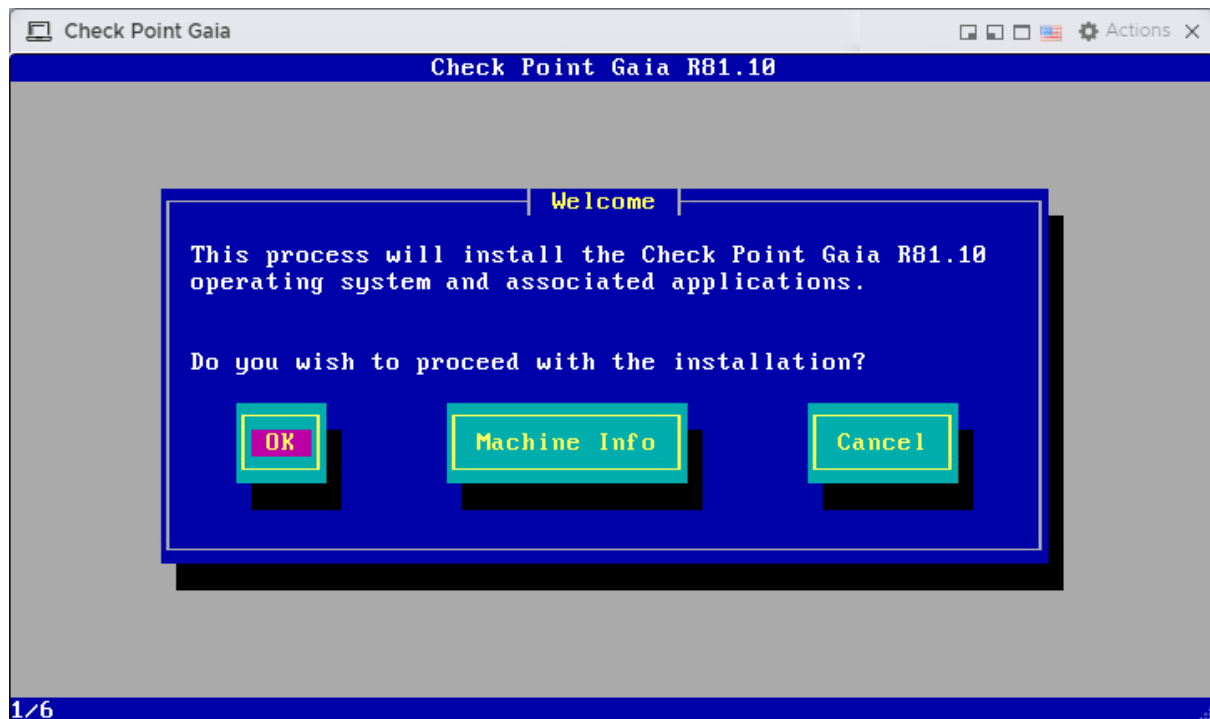
Check Point r81.10 Smart console - <https://support.checkpoint.com/results/download/115155>

Step 1

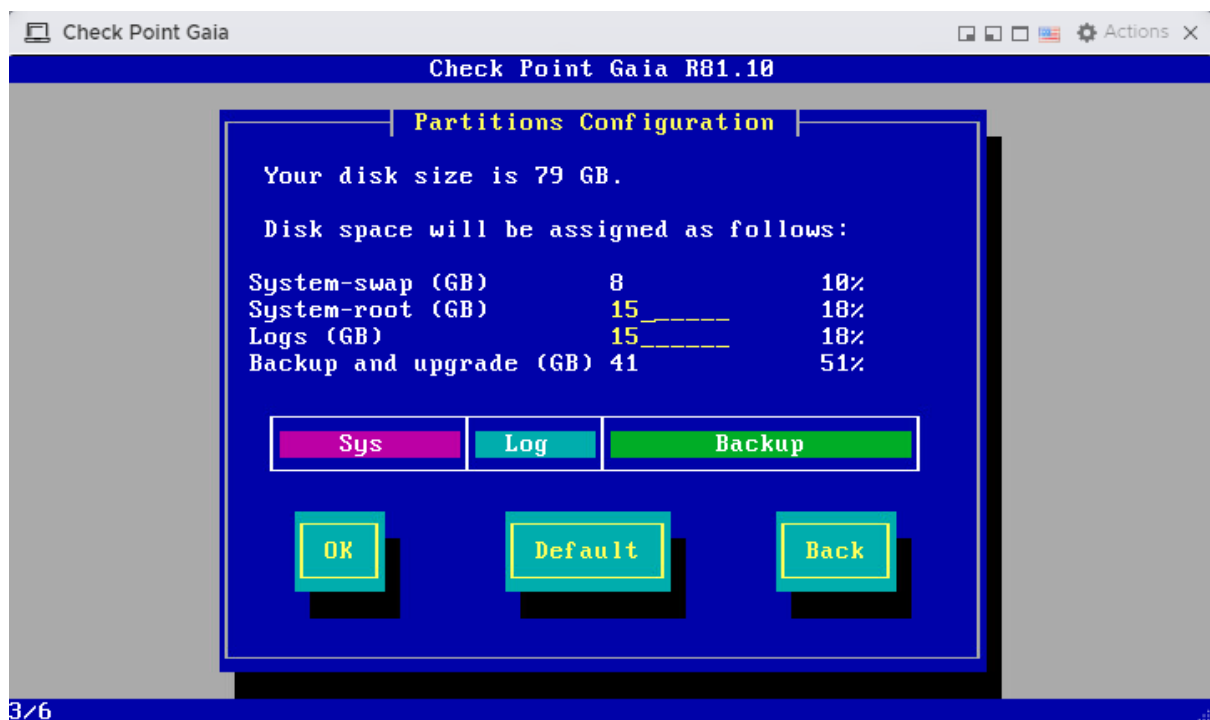
- Configure the machine Attach the iso of gaia check point
- Power on the machine & Start the installation of Check point Gaia.



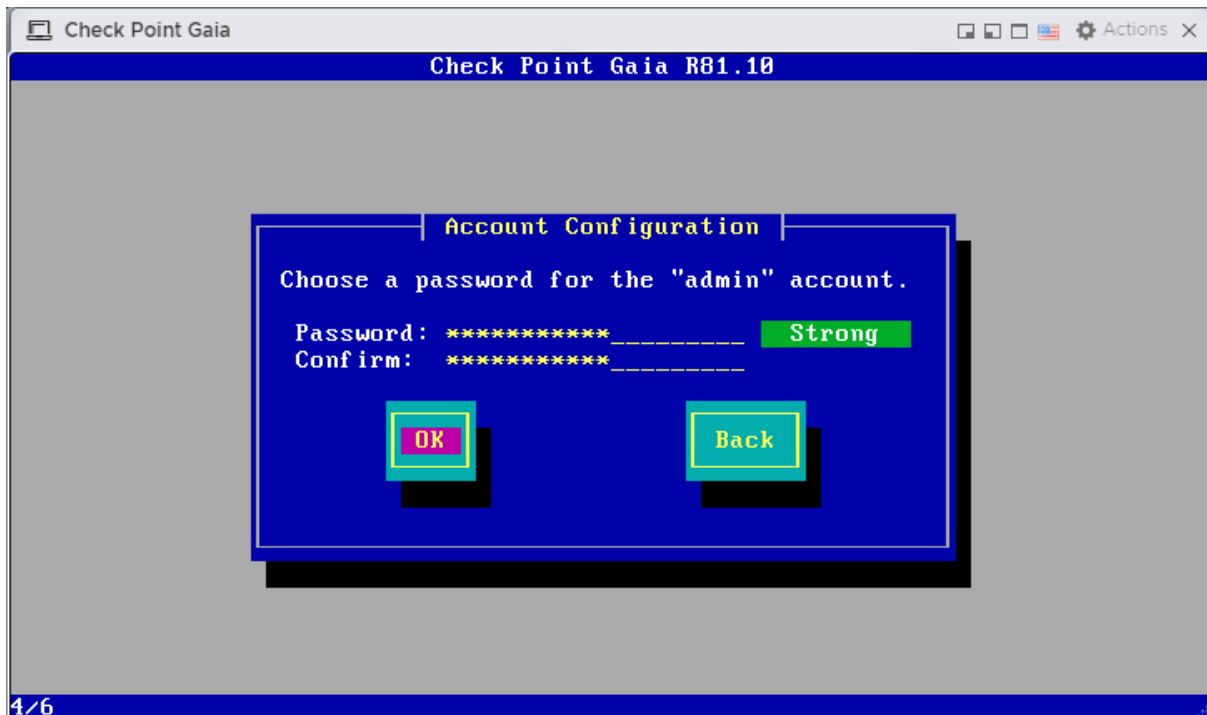
- Select the appropriate option & move to the next step



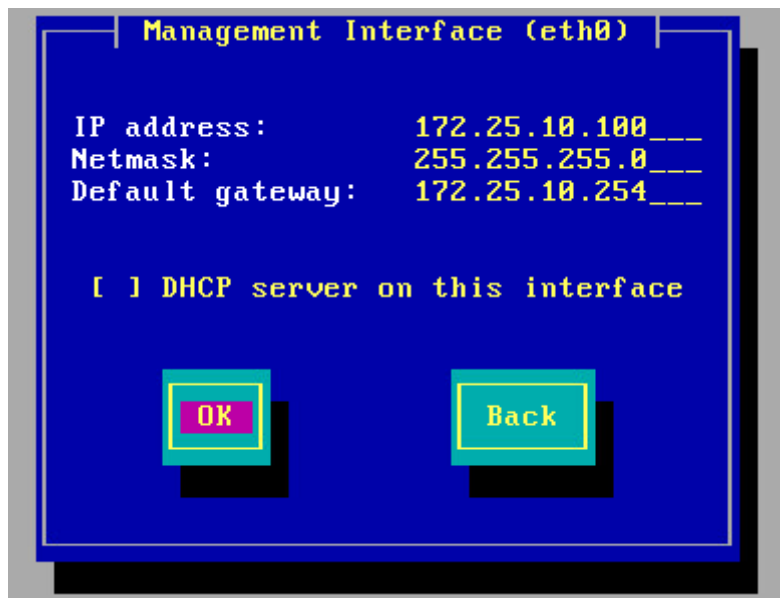
- Select the language
- Next partition configuration utility will open up
- Choose the option wisely and go to next step



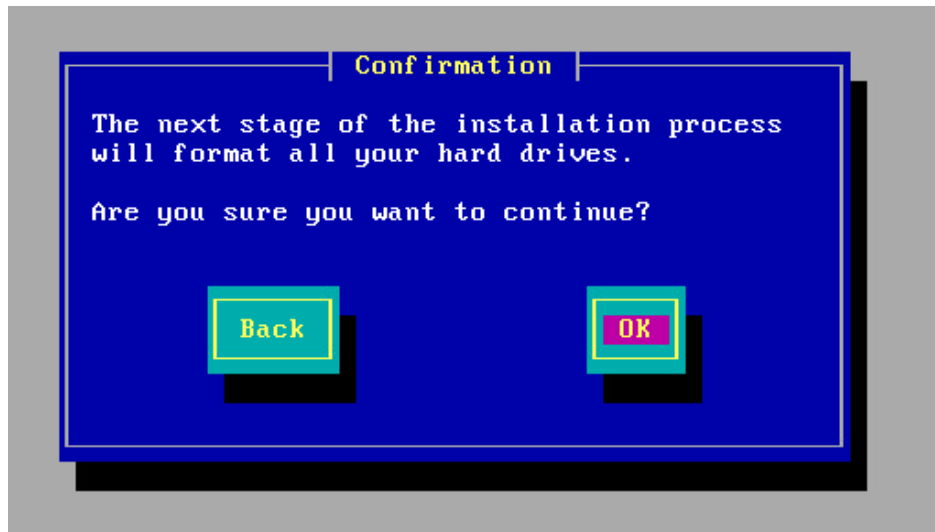
- Now in this step enter the Credentials for Gaia admin account



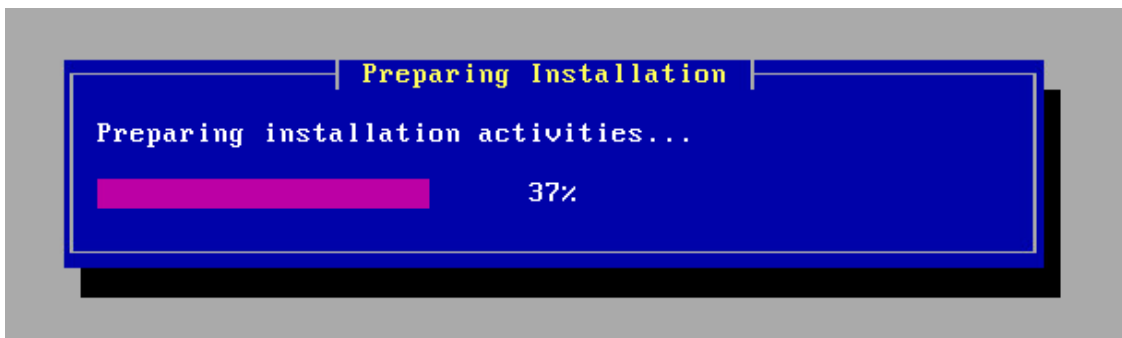
- This is the important step in the check point gaia configuration
- Enter the IP address which you want to assign checkpoint firewall
- Select the network netmask
- Then the default gateway will set automatically.



- After network configuration it will ask for disk formatting
- Click ok



- This process will take few minutes



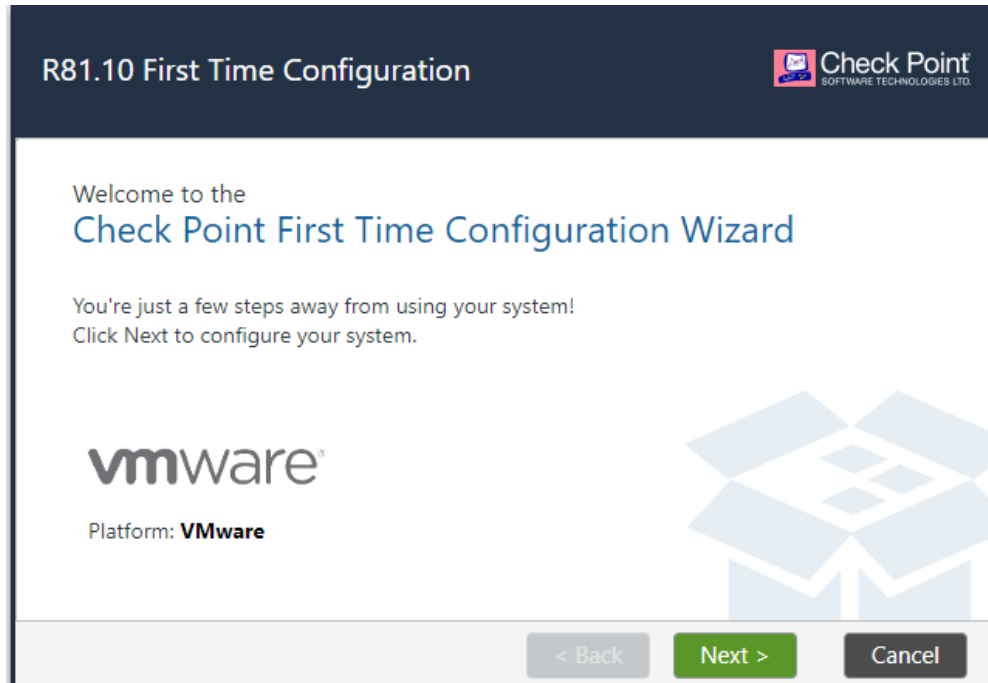
- Once installation is completed it will reboot your system

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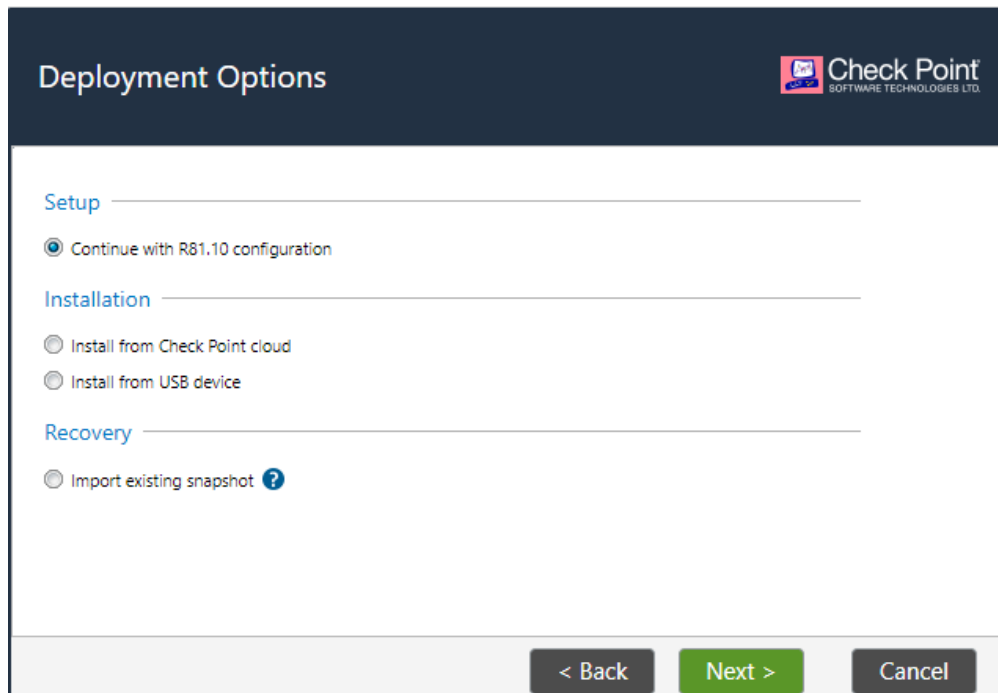
sending termination signals...done
sending kill signals...done
disabling swap...
  /tmp/sda2
unmounting filesystems...
  /mnt/runtime done
  disabling /dev/loop0
  /proc done
  /dev/pts done
  /sys done
  /tmp/ramfs done
  /selinux done
  /mnt/sysimage/boot done
  /mnt/sysimage/proc done
  /mnt/sysimage/sys done
  /mnt/sysimage/var/log done
  /mnt/sysimage/dev done
  /mnt/sysimage/selinux done
  /mnt/sysimage done
rebooting system

```

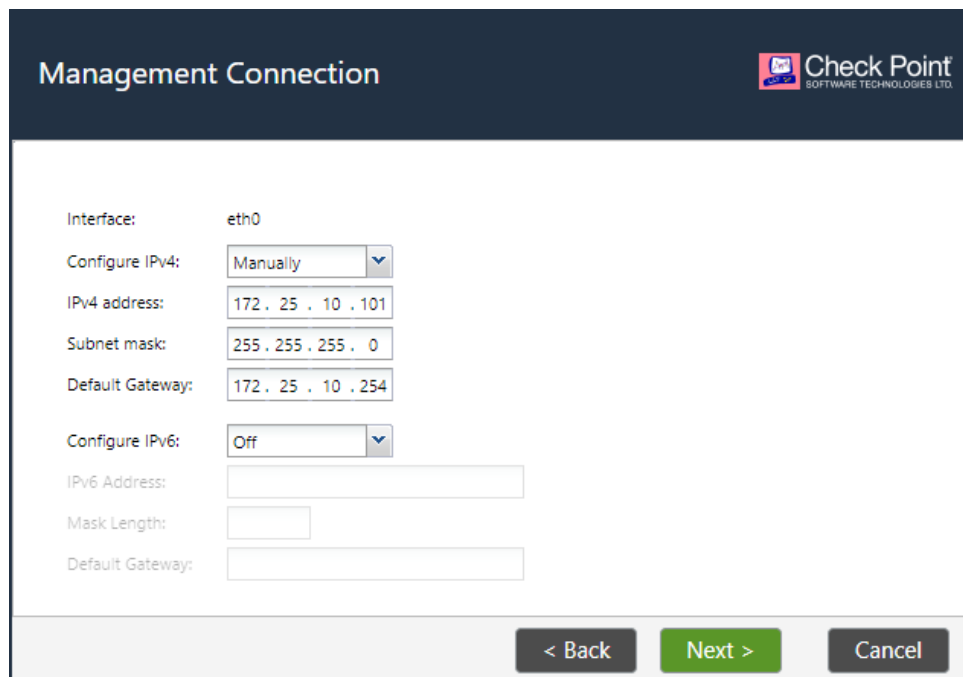
- Now gaia installation is done successfully but few configuration is still pending
- For this you have to Access this in your Browser
- Enter the IP address of gaia `https:<gaia Ip>/`
- Browser interface will open configuration Wizard



- In Deployment option Continue with the Pre-configured



- Click on next if you want to edit connection you can do from here



The screenshot shows the 'Management Connection' window in Check Point software. The interface is dark-themed with a header bar containing the title and the Check Point logo. The main area contains configuration fields for network settings. The 'Interface' is set to 'eth0'. The 'Configure IPv4' dropdown is set to 'Manually'. The 'IPv4 address' is '172.25.10.101', the 'Subnet mask' is '255.255.255.0', and the 'Default Gateway' is '172.25.10.254'. The 'Configure IPv6' dropdown is set to 'Off'. Below these are empty input fields for 'IPv6 Address', 'Mask Length', and 'Default Gateway'. At the bottom right, there are three buttons: '< Back' (disabled), 'Next >' (active/highlighted), and 'Cancel'.

Management Connection

Interface: eth0

Configure IPv4: Manually

IPv4 address: 172.25.10.101

Subnet mask: 255.255.255.0

Default Gateway: 172.25.10.254

Configure IPv6: Off

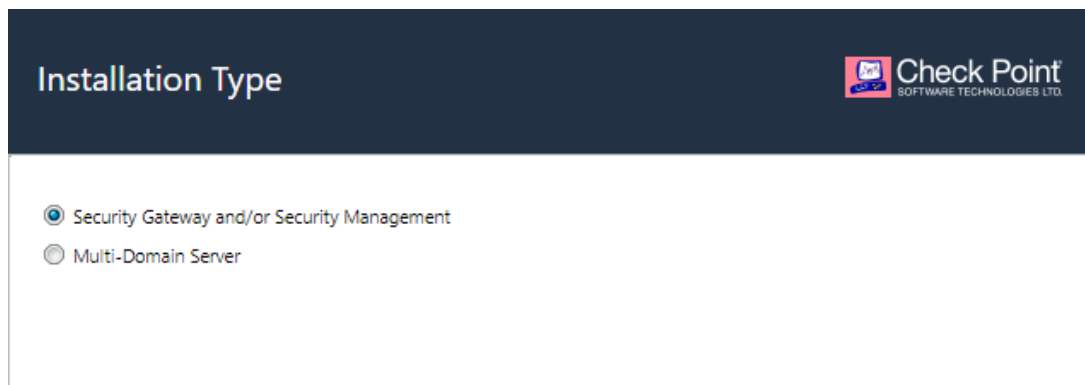
IPv6 Address:

Mask Length:

Default Gateway:

< Back Next > Cancel

- Select the installation Type as Security Gateway/ Security Management



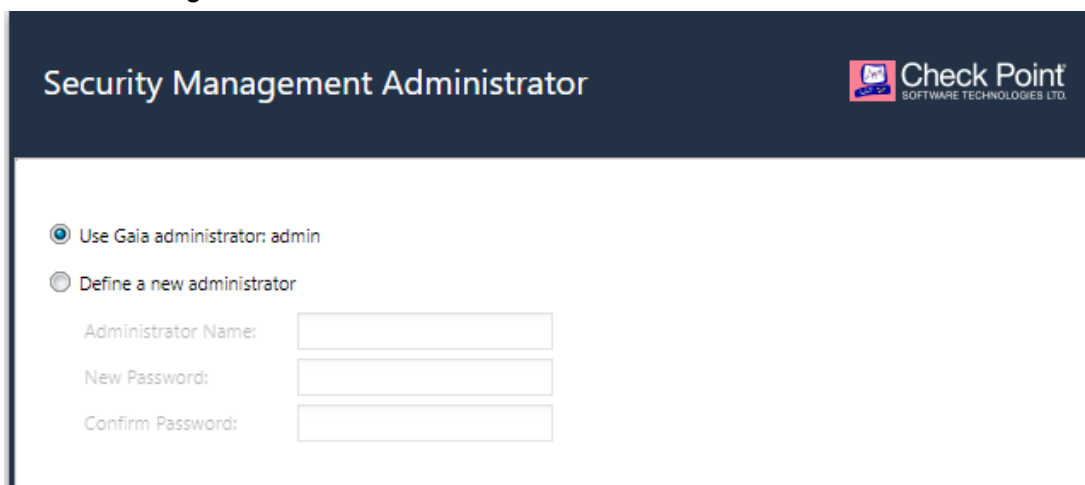
The screenshot shows the 'Installation Type' window. It has a dark header with the title and Check Point logo. The main area contains two radio button options. The first option, 'Security Gateway and/or Security Management', is selected with a blue dot. The second option, 'Multi-Domain Server', is unselected with a grey dot.

Installation Type

☒ Security Gateway and/or Security Management

☐ Multi-Domain Server

- Select the gaia administration which is Admin



The screenshot shows the 'Security Management Administrator' window. It has a dark header with the title and Check Point logo. The main area contains two radio button options. The first option, 'Use Gaia administrator: admin', is selected with a blue dot. The second option, 'Define a new administrator', is unselected with a grey dot. Below the second option are three input fields: 'Administrator Name', 'New Password', and 'Confirm Password', all of which are currently empty.

Security Management Administrator

☒ Use Gaia administrator: admin

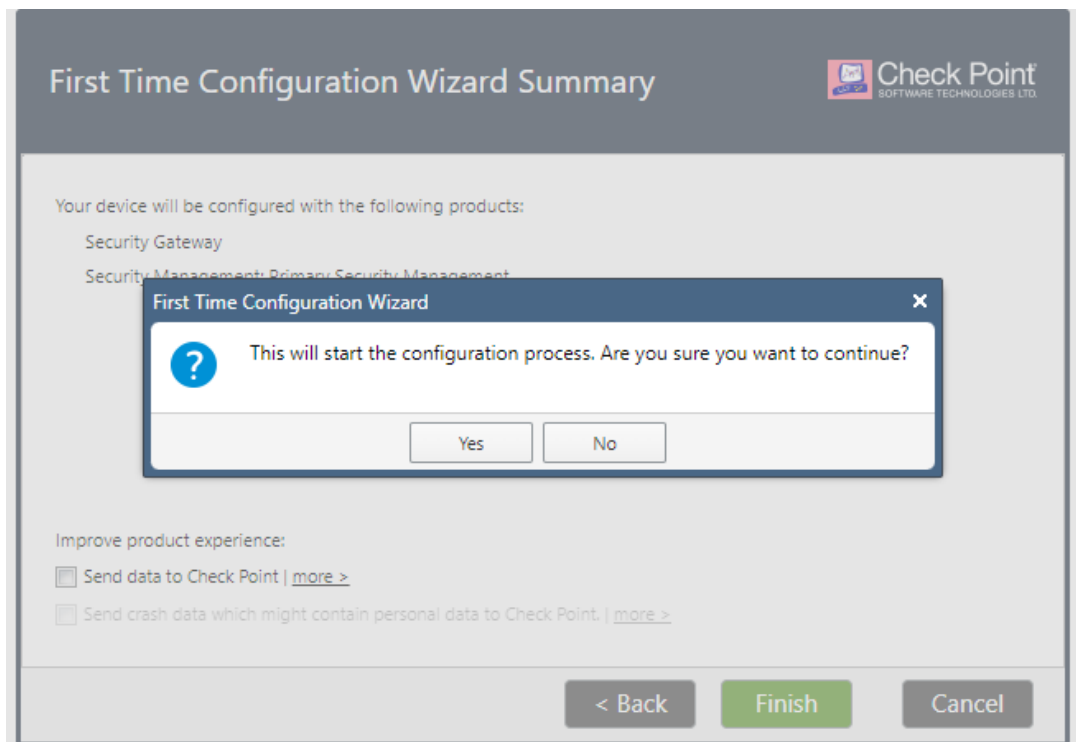
☐ Define a new administrator

Administrator Name:

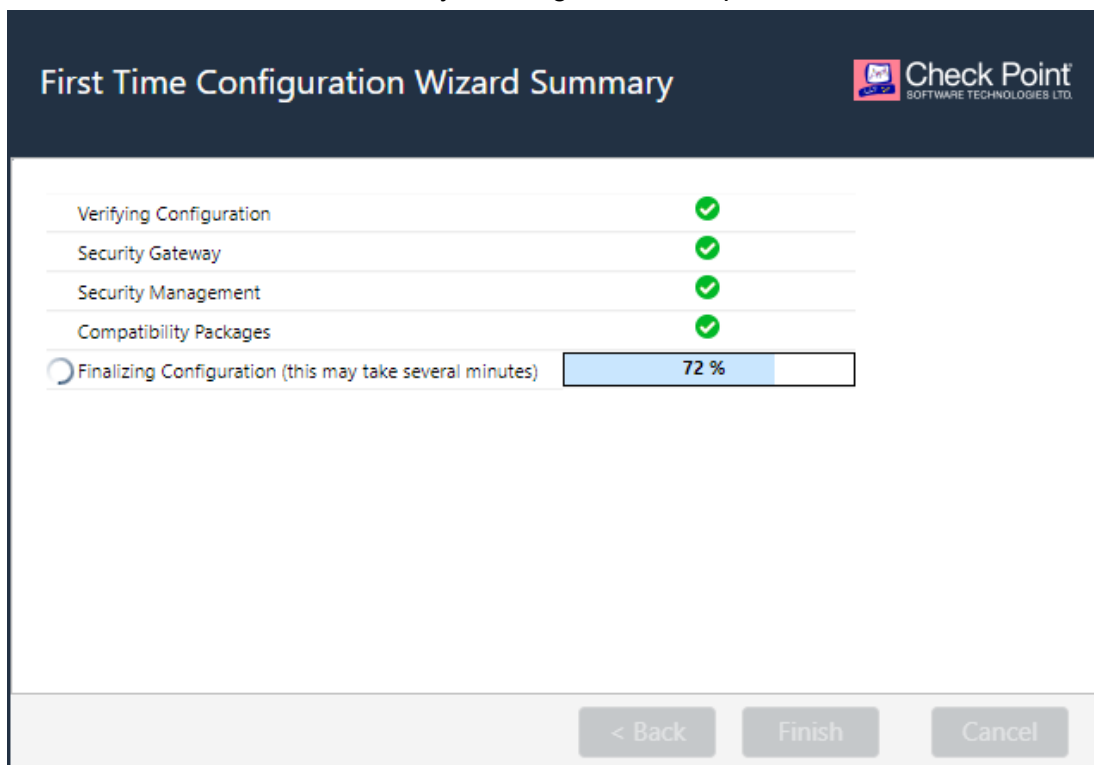
New Password:

Confirm Password:

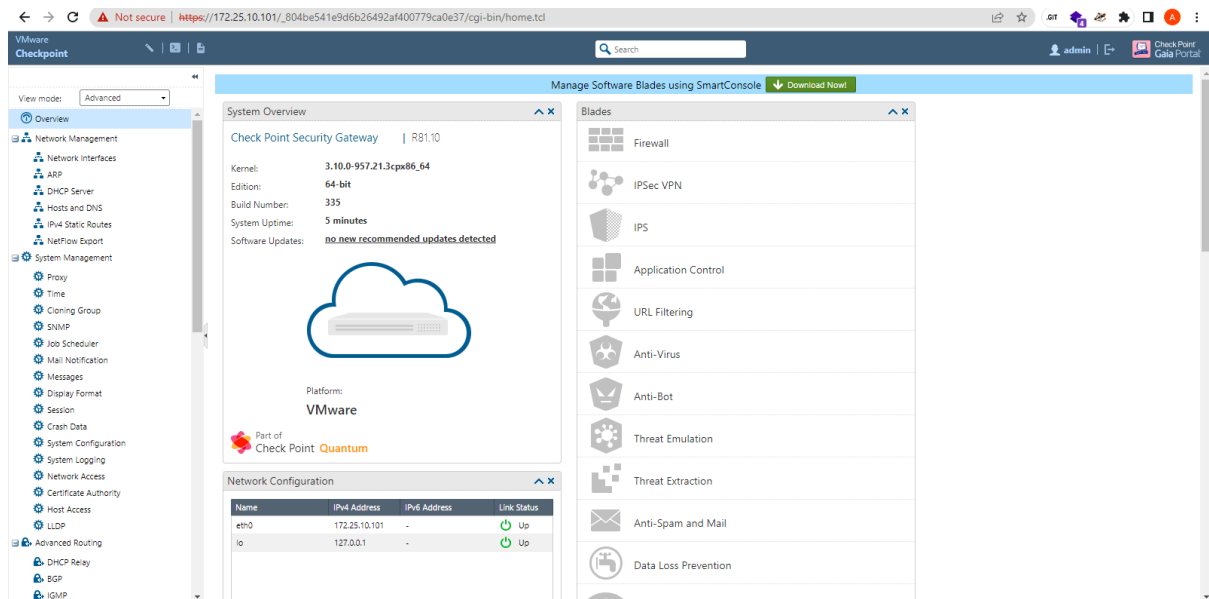
- Continue with the process
- Uncheck the improve product experience



- It will take few minutes to verify & configure the setup



- After configuration it will restart
- And the Dashboard will look like this.

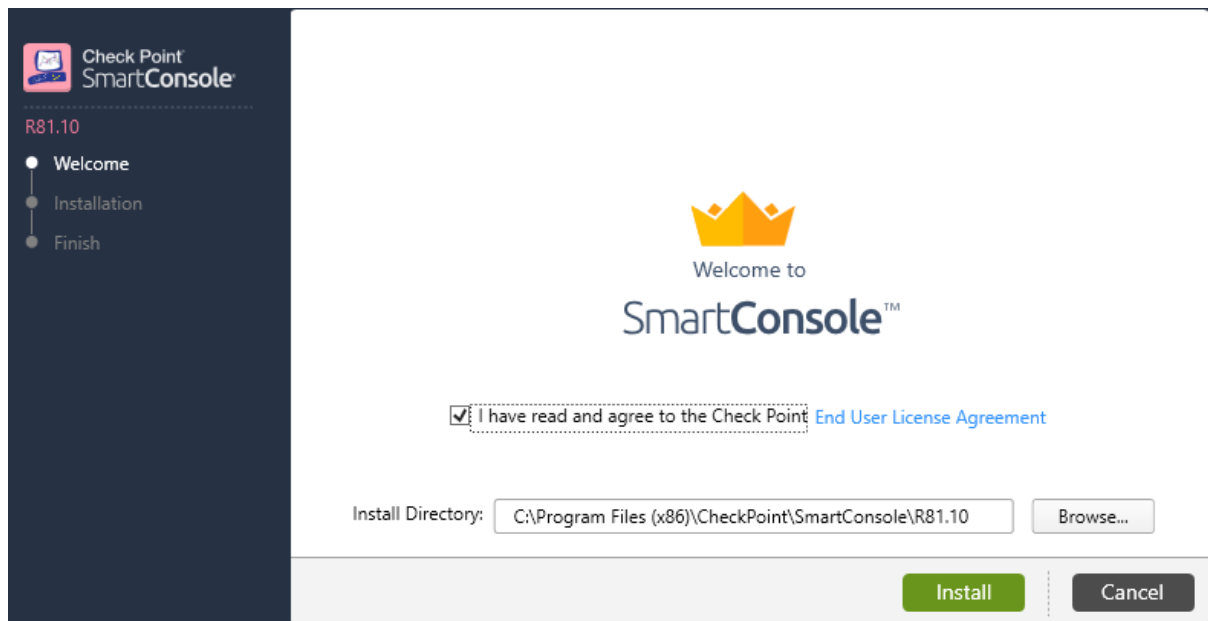


- Now you can login to Checkpoint Smart console
- For that install the Smart console

Check point smartconsole Installation

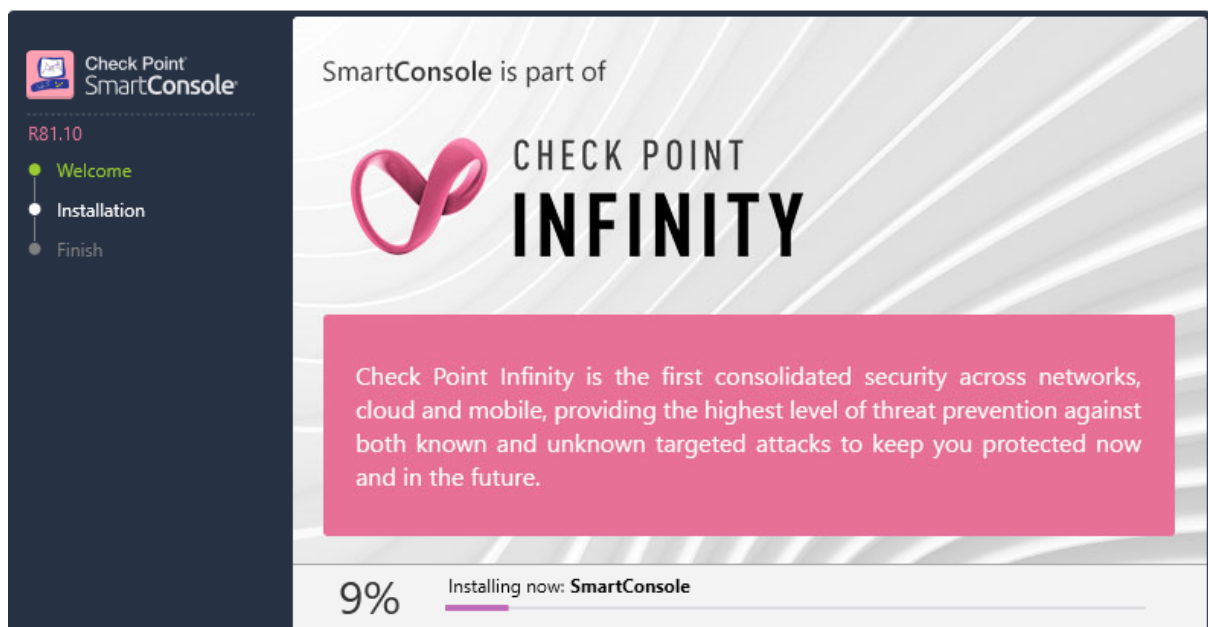
Step-1

- Select the Installation Directory
- Check the end user licence agreement
- Click on install

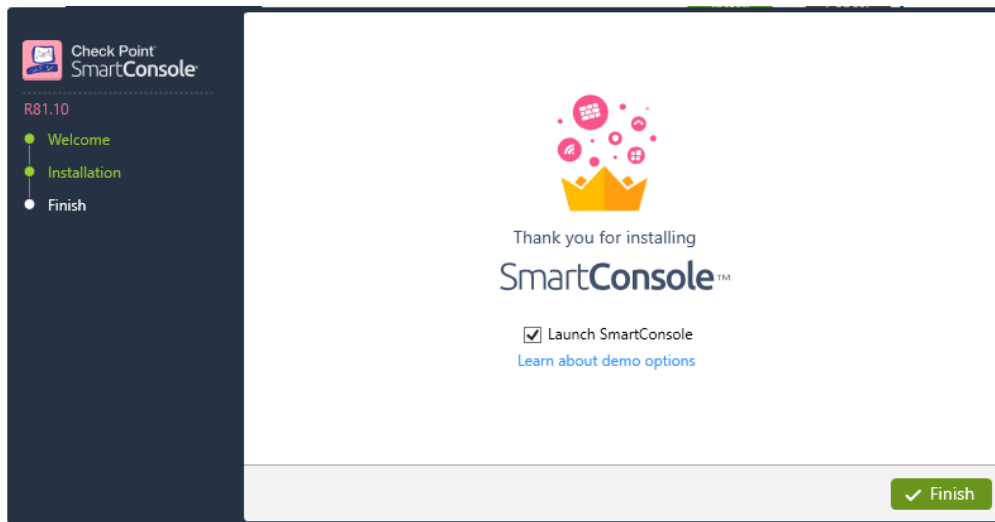


Step-2

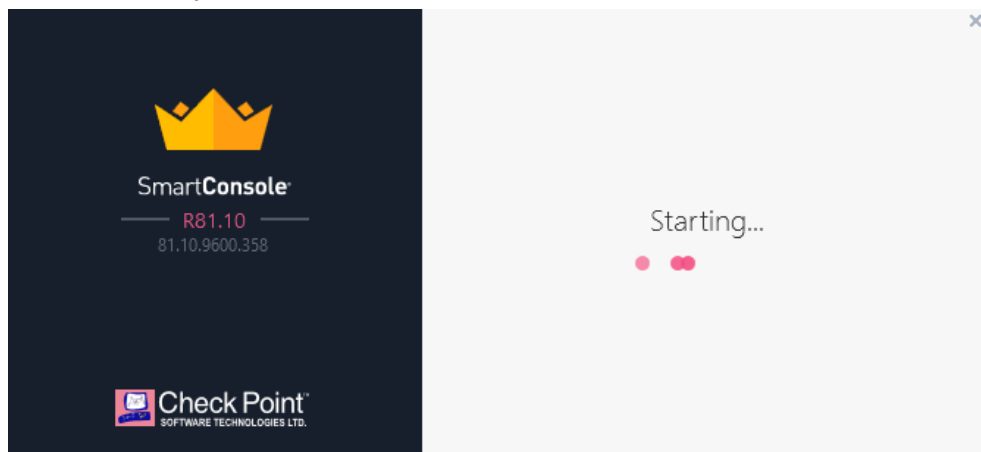
- Installation will begin
- Wait for few minutes until it install



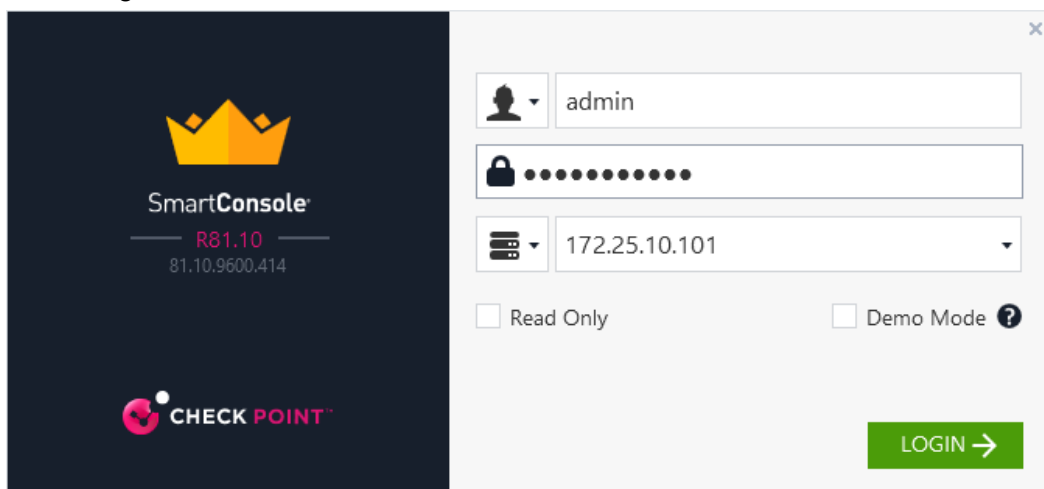
Step-3

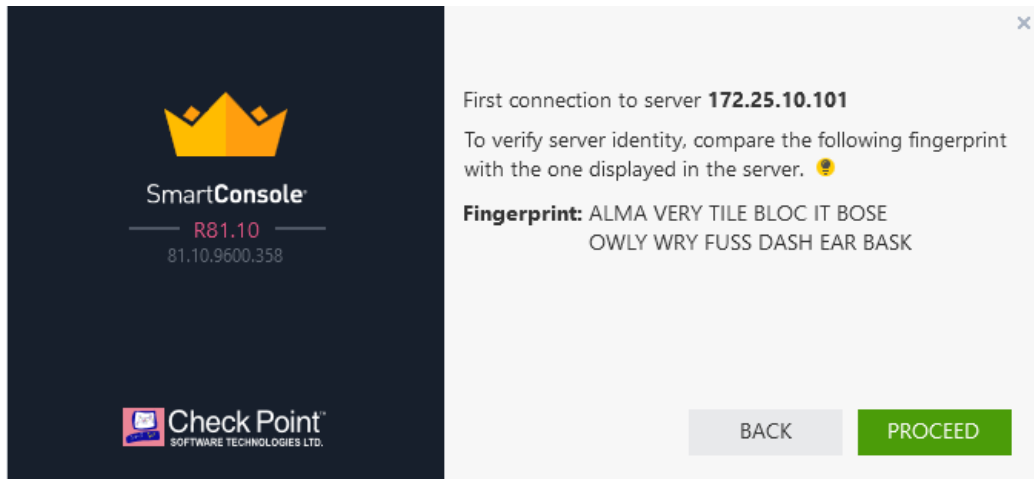


It will start automatically



- Enter the Credentials
- And Login





- Smart console Dashboard will look like this

