Check Point Gaia Fresh Installation

Prerequisites

8 GB RAM
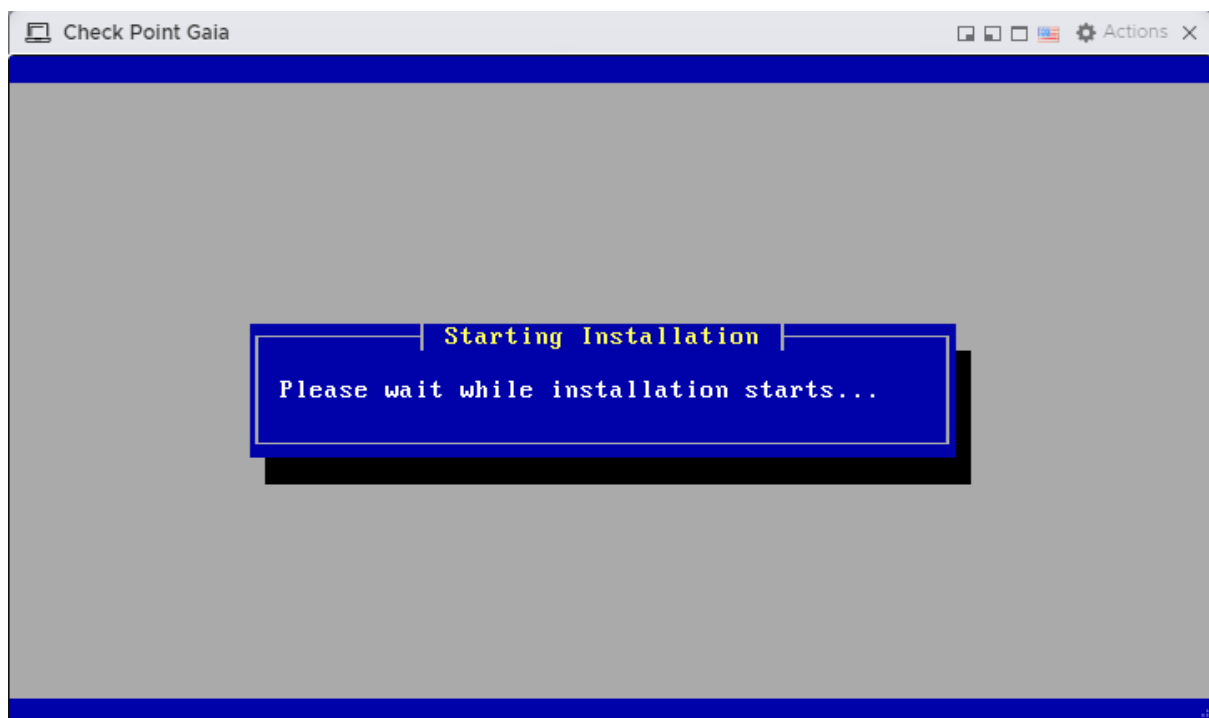4 Processors
80 GB Storage
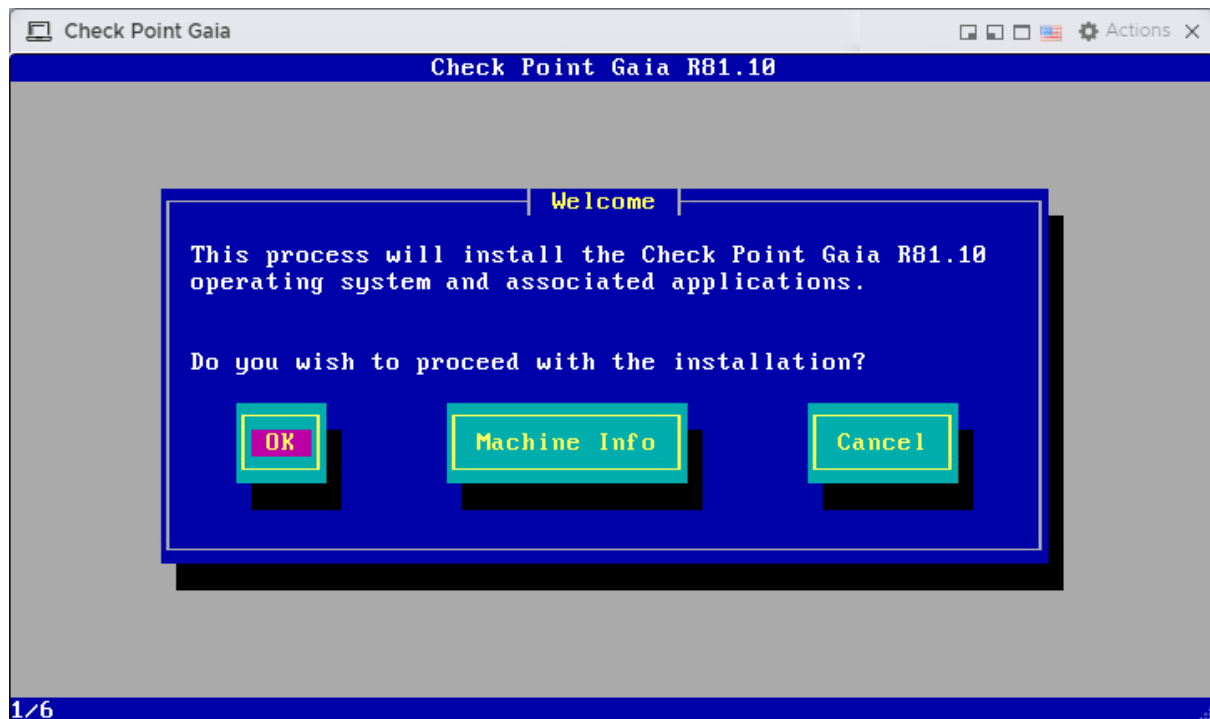Check point Gaia r81.10 ISO file - https://support.checkpoint.com/results/download/115148
Check Point r81.10 Smart console - https://support.checkpoint.com/results/download/115155
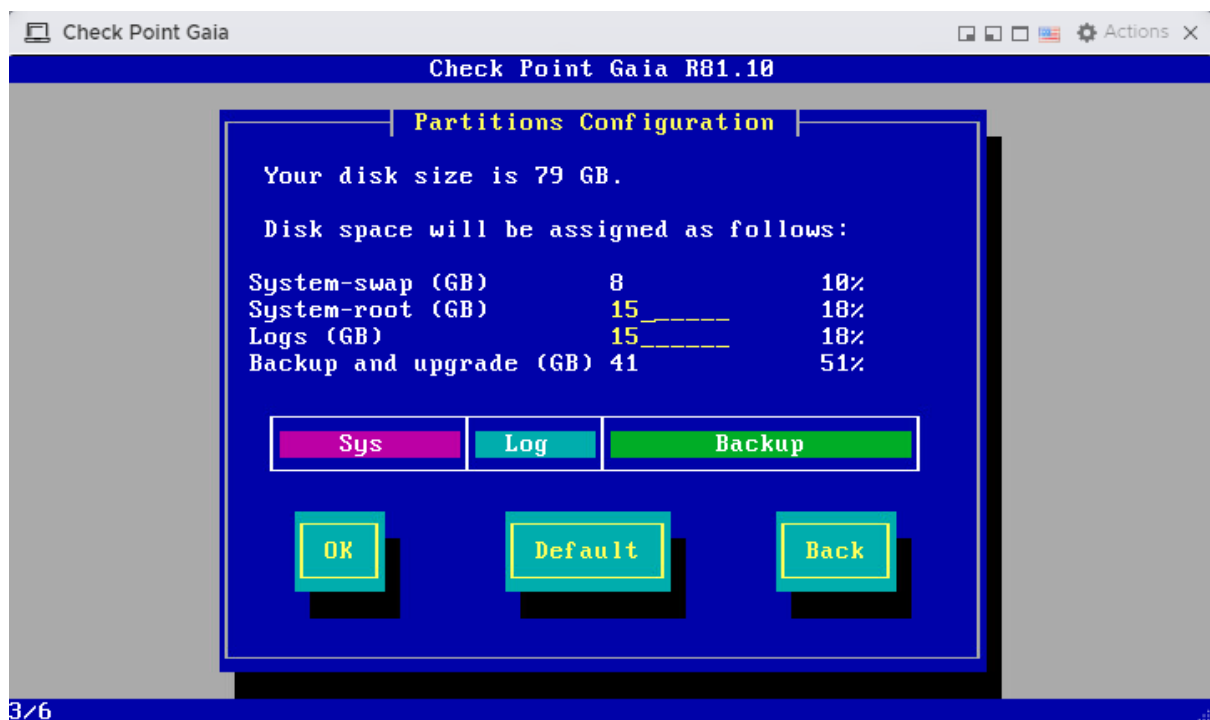
Step 1

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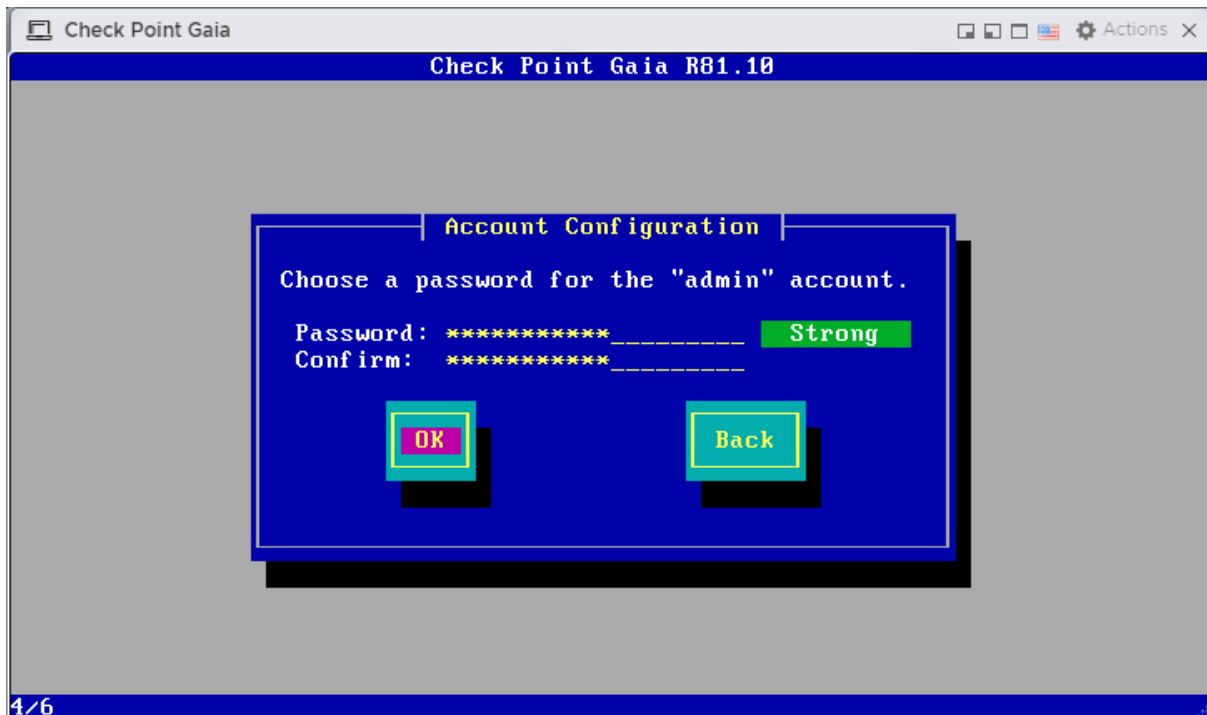- Power on the machine & Start the installation of Check point Gaia.

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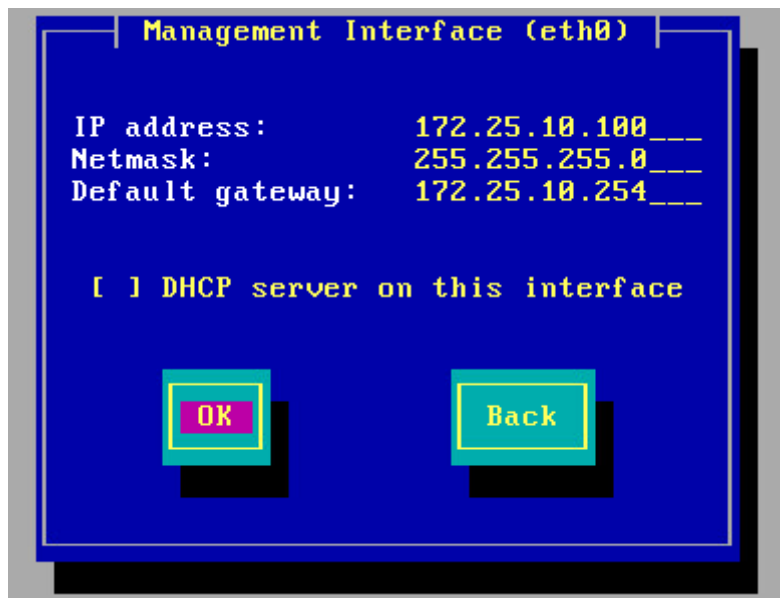
- After network configuration it will ask for disk formatting
- Click ok
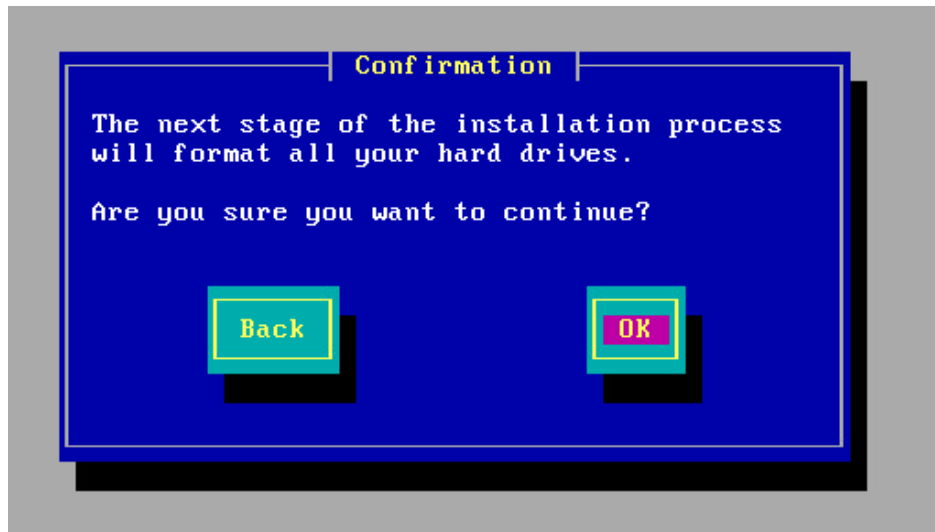

- This process will take few minutes
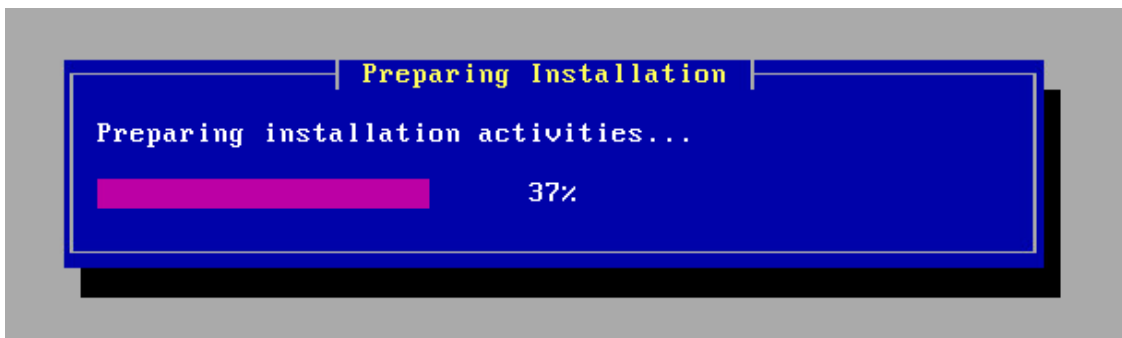
- Once installation is completed it will reboot your system
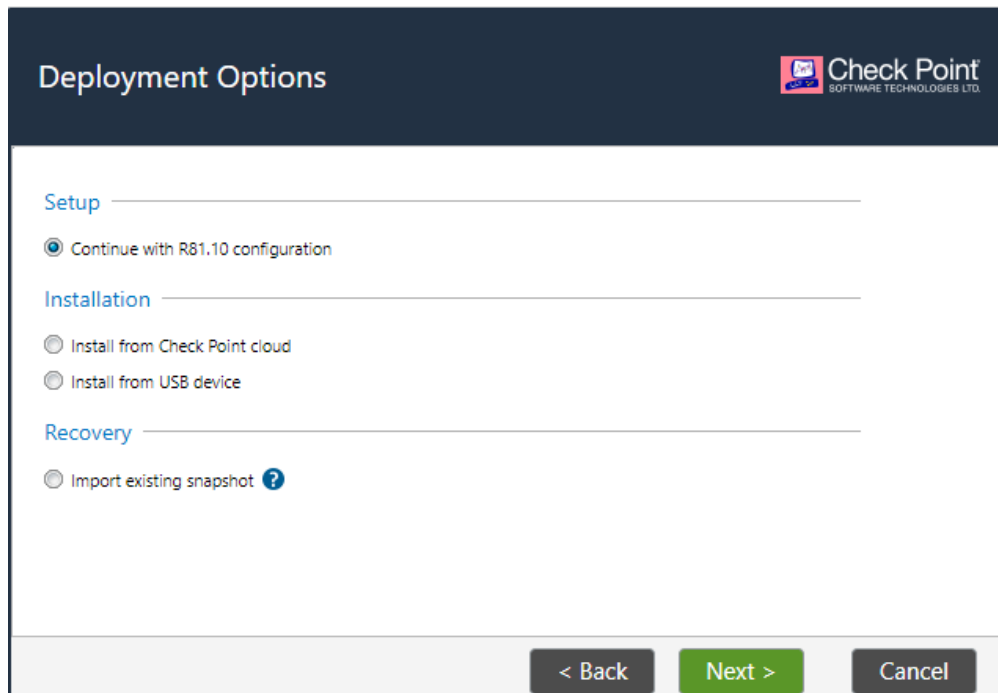
```
sending termination signals...done
sending kill signals...done
disabling swap...
        /tmp/sda2
unmounting filesystems...
        /mnt/runtime done
        disabling /dev/loop0
        /proc done
        /dev/pts done
        /sys done
        /tmp/ramfs done
        /selinux done
        /mnt/sysimage/boot 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
```
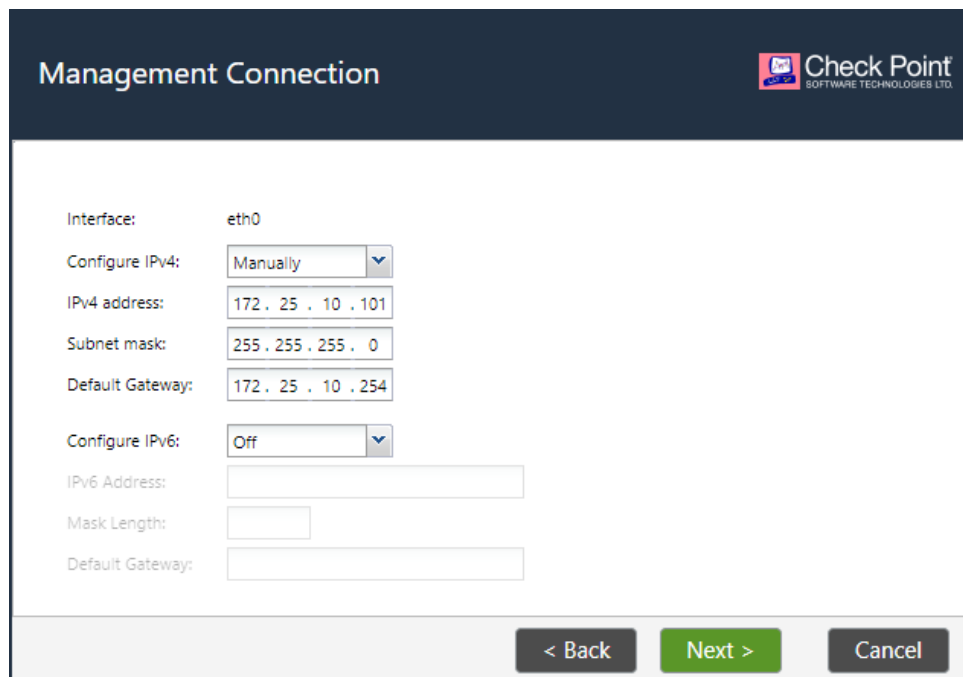
- Now gaia installation is done successfully but few configuration is still pending
- For this you have to Access this in your Browser
- Enter the IP address of gaia `https:<gaia Ip>/`
- Browser interface will open configuration Wizard
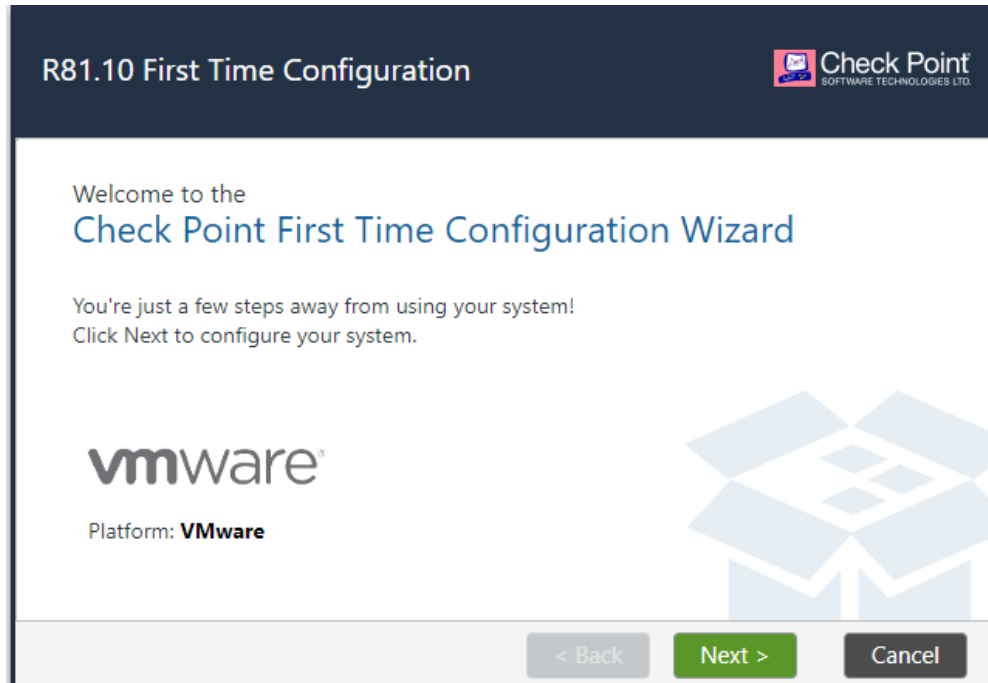
- In Deployment option Continue with the Pre-configured

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

- Select the installation Type as Security Gateway/ Security Management

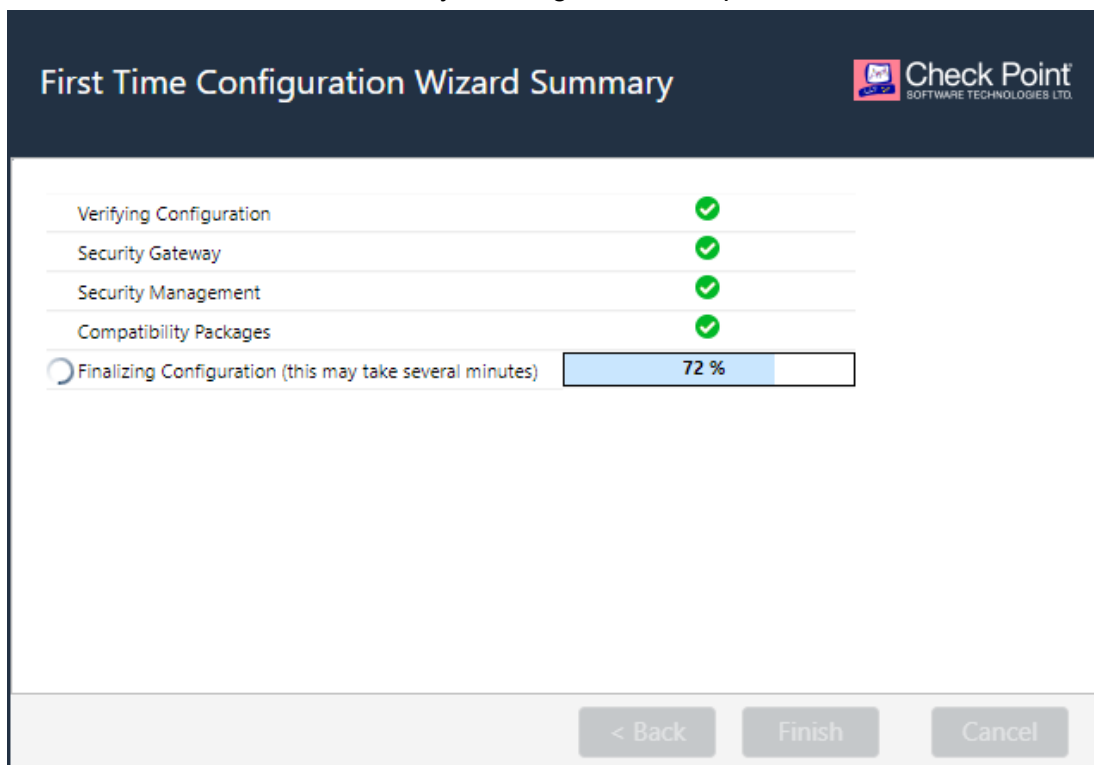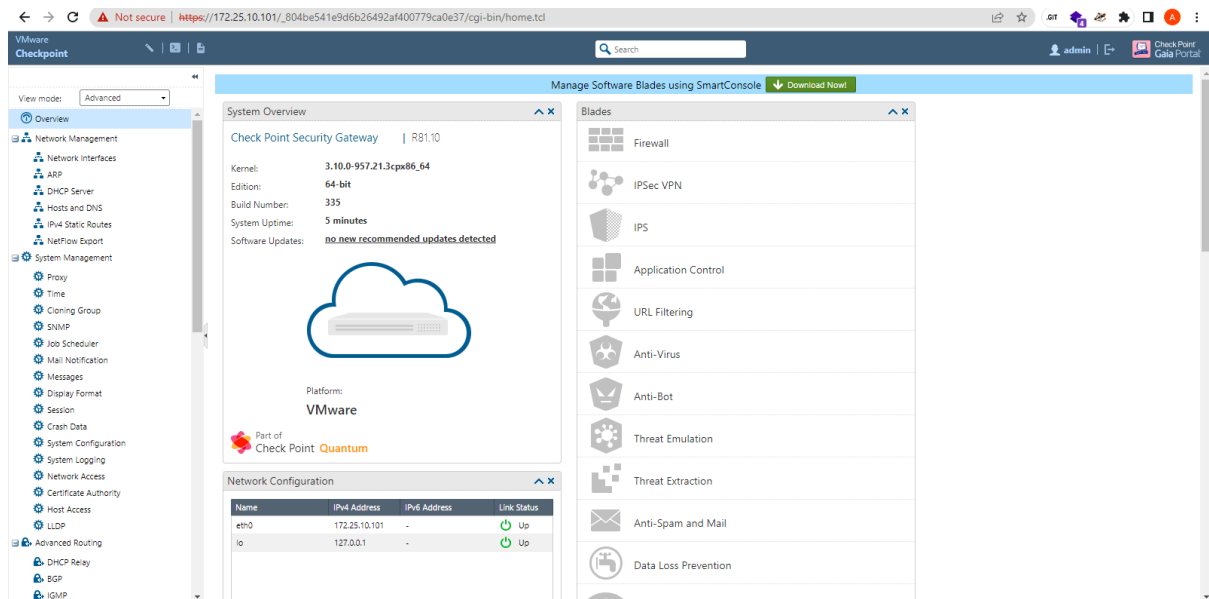- Select the gaia administration which is Admin

- Continue with the process
- Uncheck the improve product experience
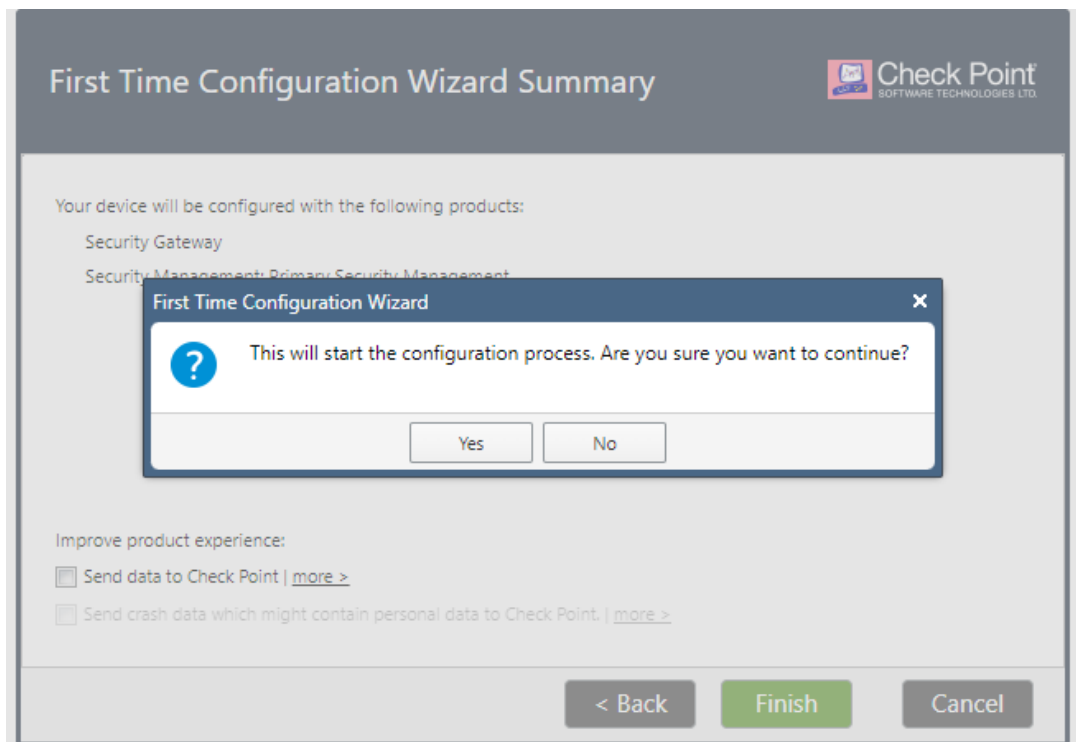
- It will take few minutes to verify & configure the setup

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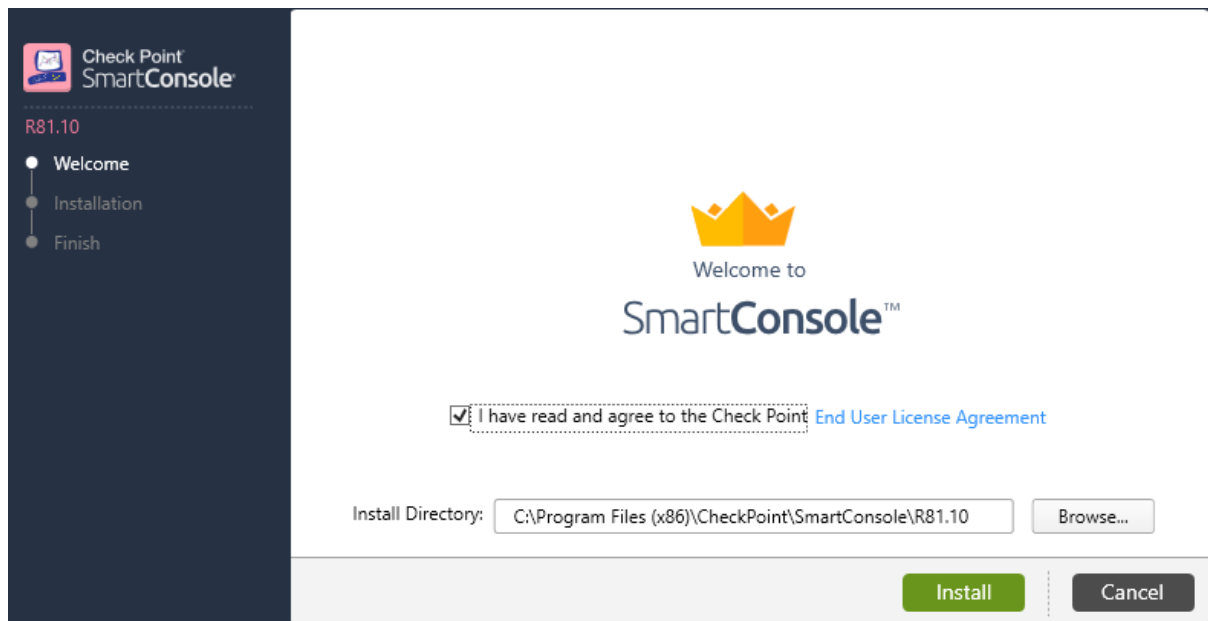- And the Dashboard will look like this.

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

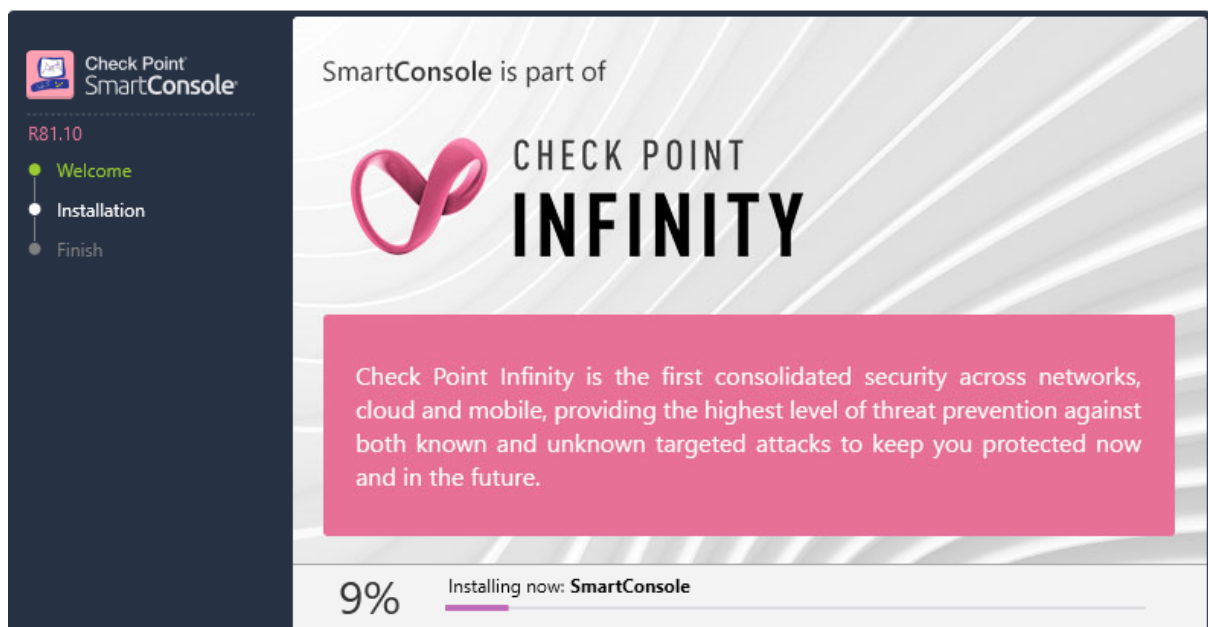# Check point smartconsole Installation

Step-1

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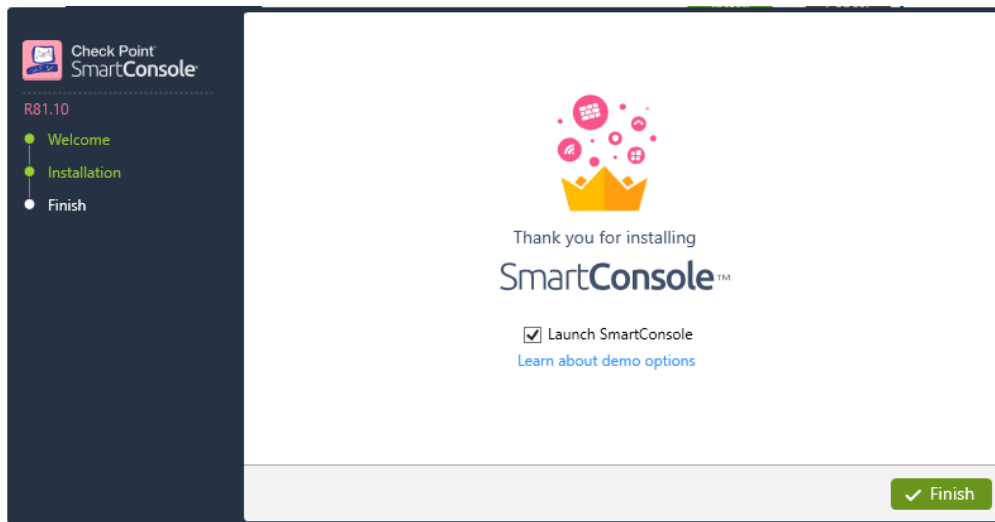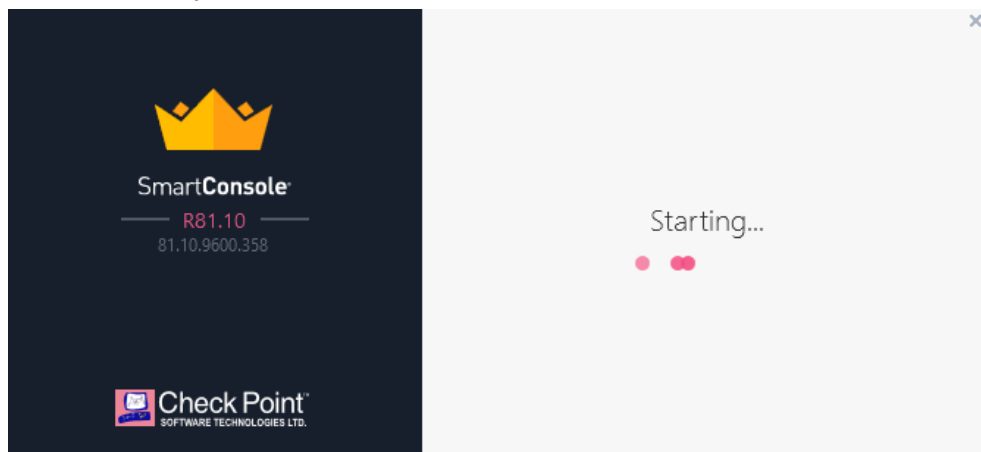- Click on install

Step-2

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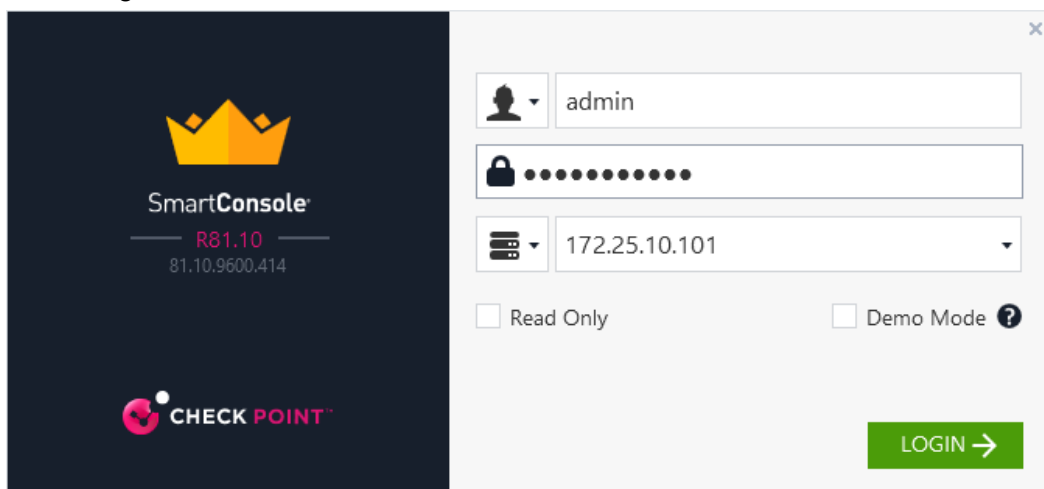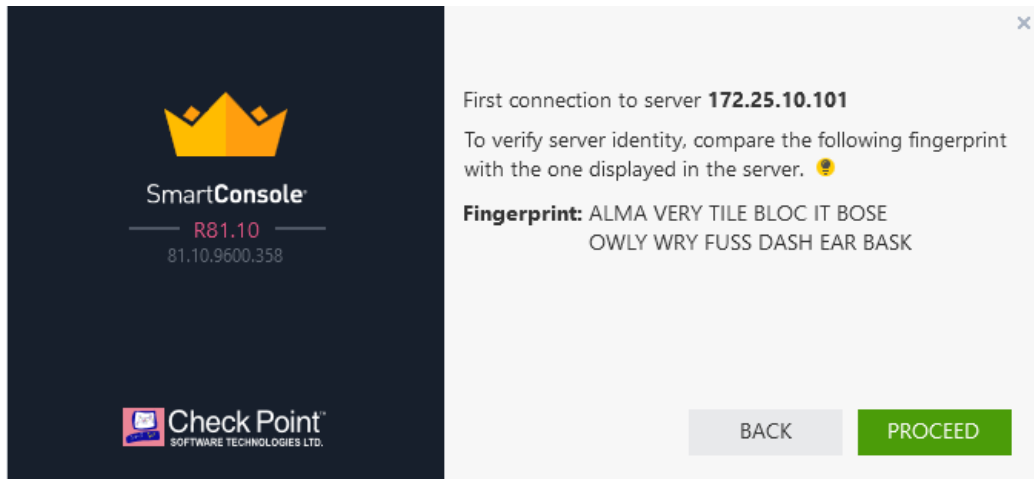- Wait for few minutes until it install

Step-3

It will start automatically

- Enter the Credentials
- And Login

- Smart console Dashboard will look like this