Module 3: Continuous Monitoring using Nagios XI

Demo Document 2

Demo: **Demo on Configuration of plugins, users, and Managing Nagios XI.**
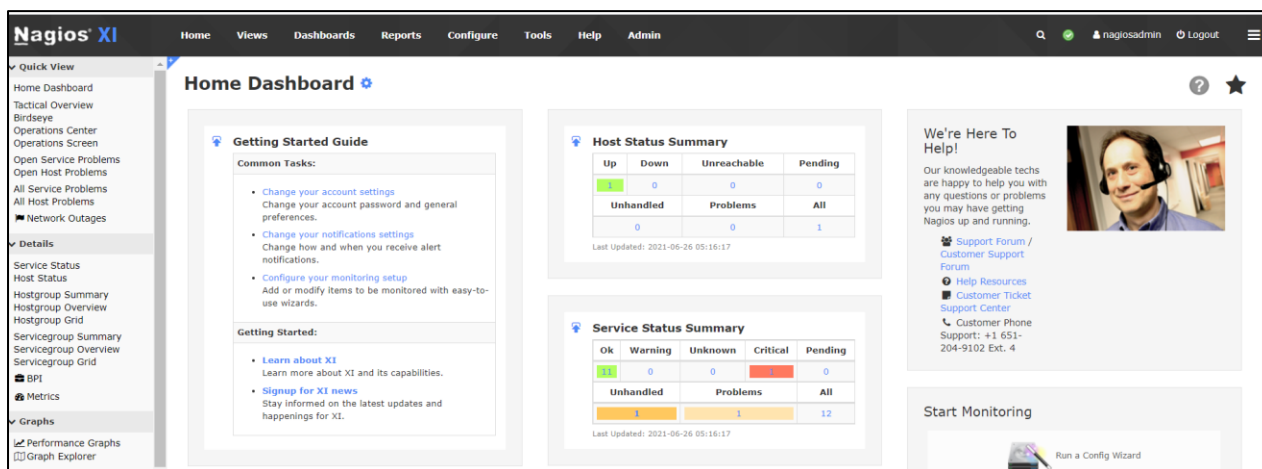
Problem Statement:

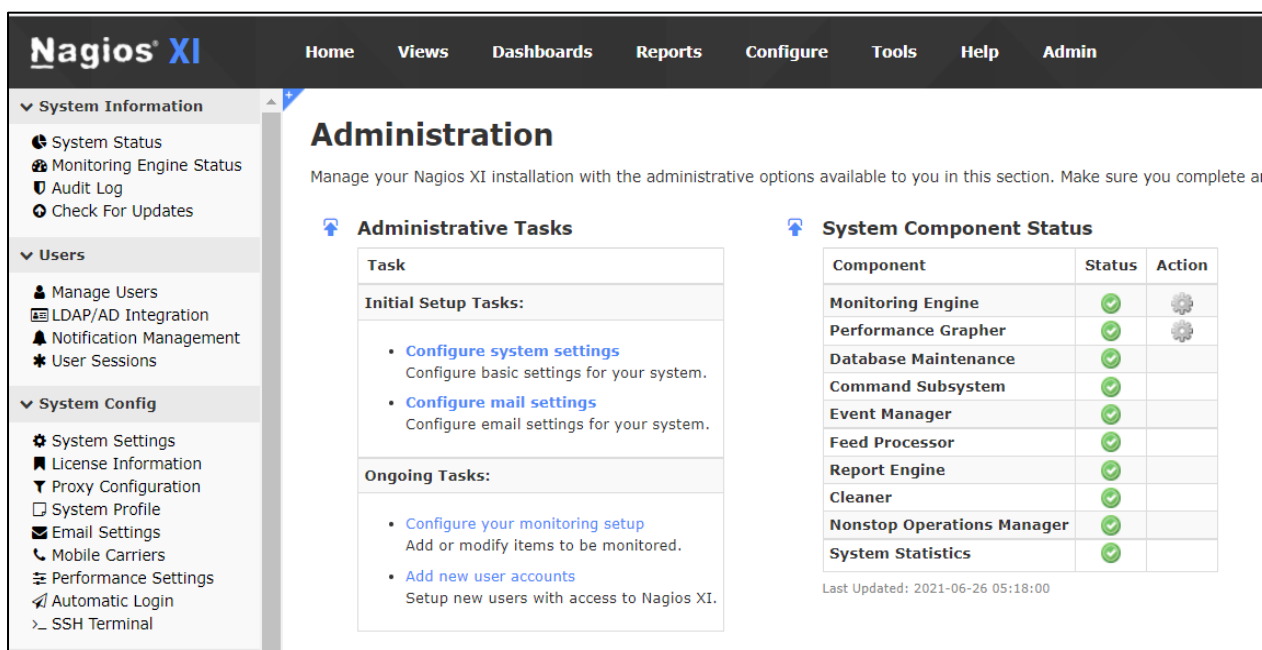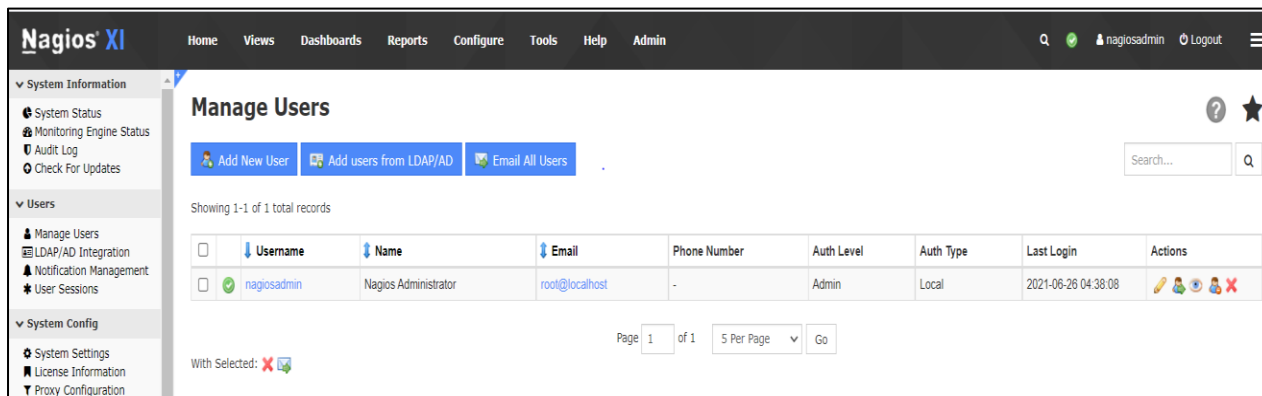**Part 1 - Adding users to Nagios.**

Solution Steps:

NOTE – Refer MODULE 3 DEMO 1 to install and configure NAGIOSXI.

1. Login to **NAGIOSXI** application as an **ADMINISTRATOR**. Navigate to **ADMIN** section.
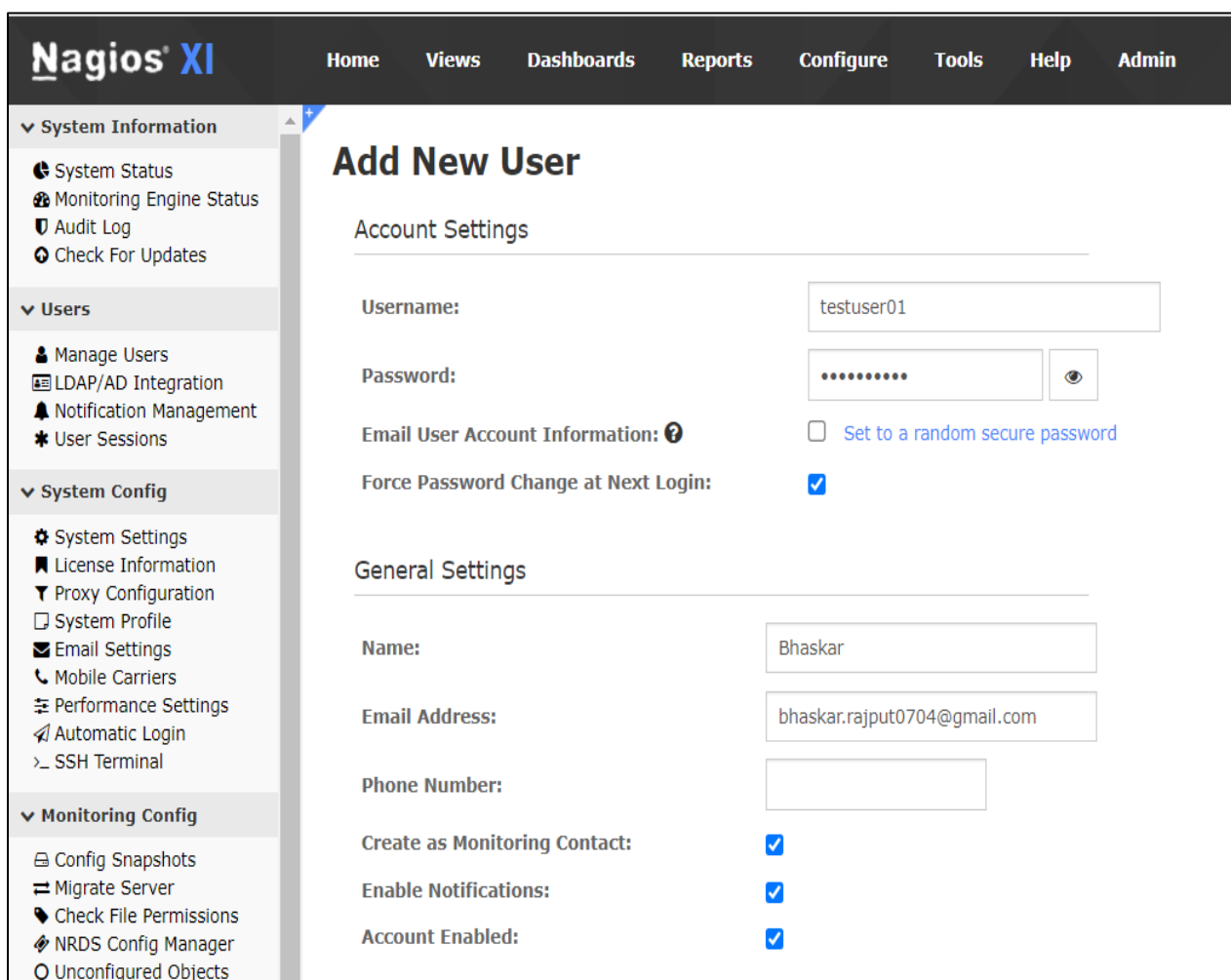

2. Now click on **MANAGE USERS** on left side menu as shown in the below screenshot.

3. Click on **ADD NEW USER**.

4. Provide **username** and **password** as **testuser01.** Now provide your **name** and **email address**.

5. Under the **SECURITY SECTIONS** set **Authorization level** as **USER** and select the options as mentioned in the below screenshot.

6. Leave all remaining configuration as DEFAULT and click on **ADD USER**.

7. New user **testuser01** added successfully as shown in the below screenshot.

8. To validate, **LOGOUT** from **ADMINISTARTOR** account and **LOGIN** back as **testuser01**.

9. **Accept** the **License Agreement** as shown below in the screenshot.

10. Now provide **new password** details and click on **CHANGE PASSWORD**.

11. After **testuser01** password changed successfully. User is now **logged in successfully** on **NAGIOSXI** application.
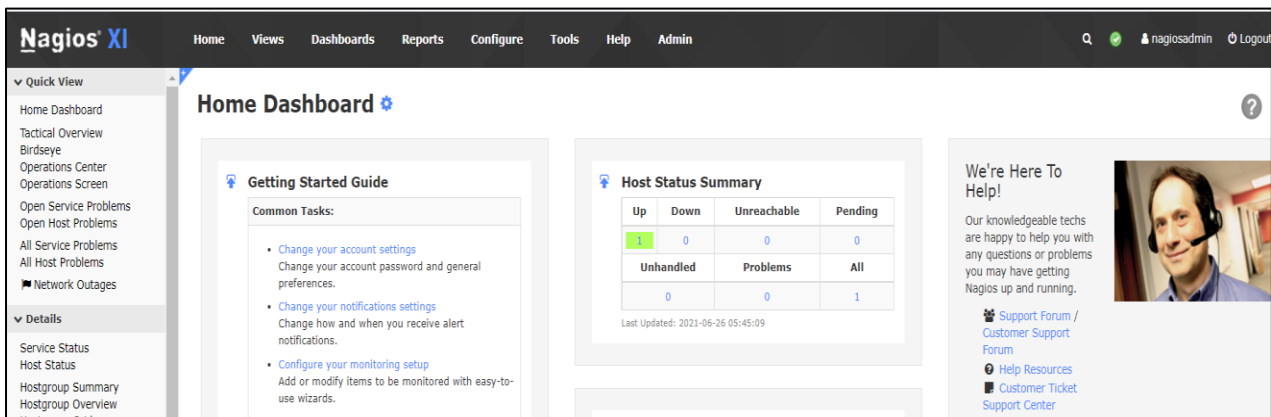

<mark>Part 2 - Adding servers in Nagios to be monitored.</mark>

1. Login back to **NAGIOSXI** application as an **ADMINISTRATOR**.

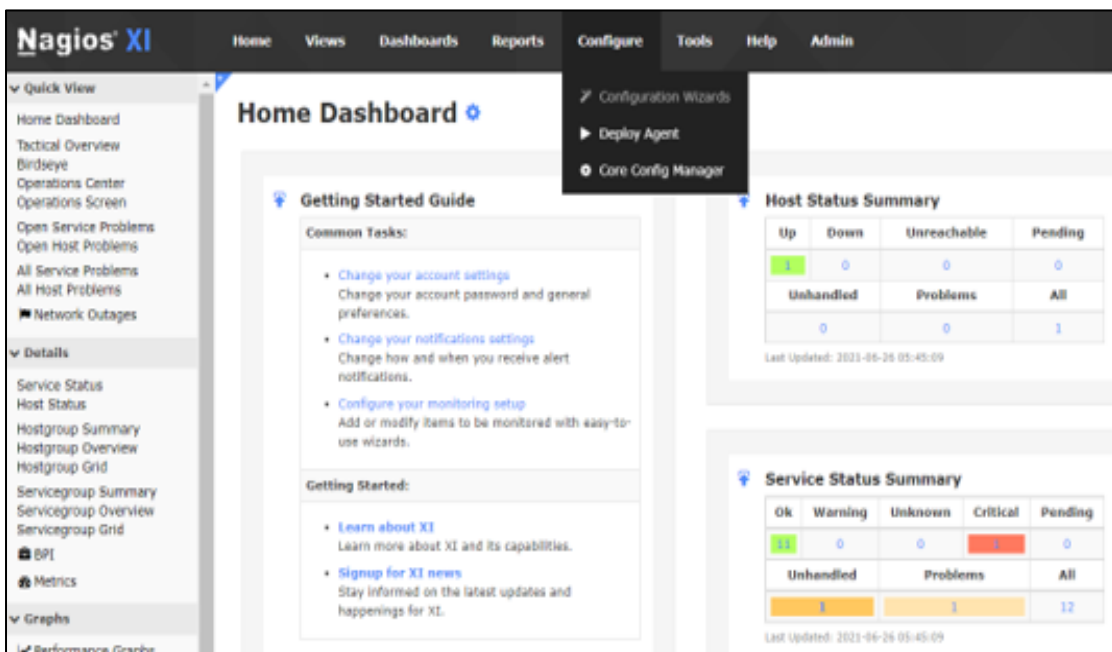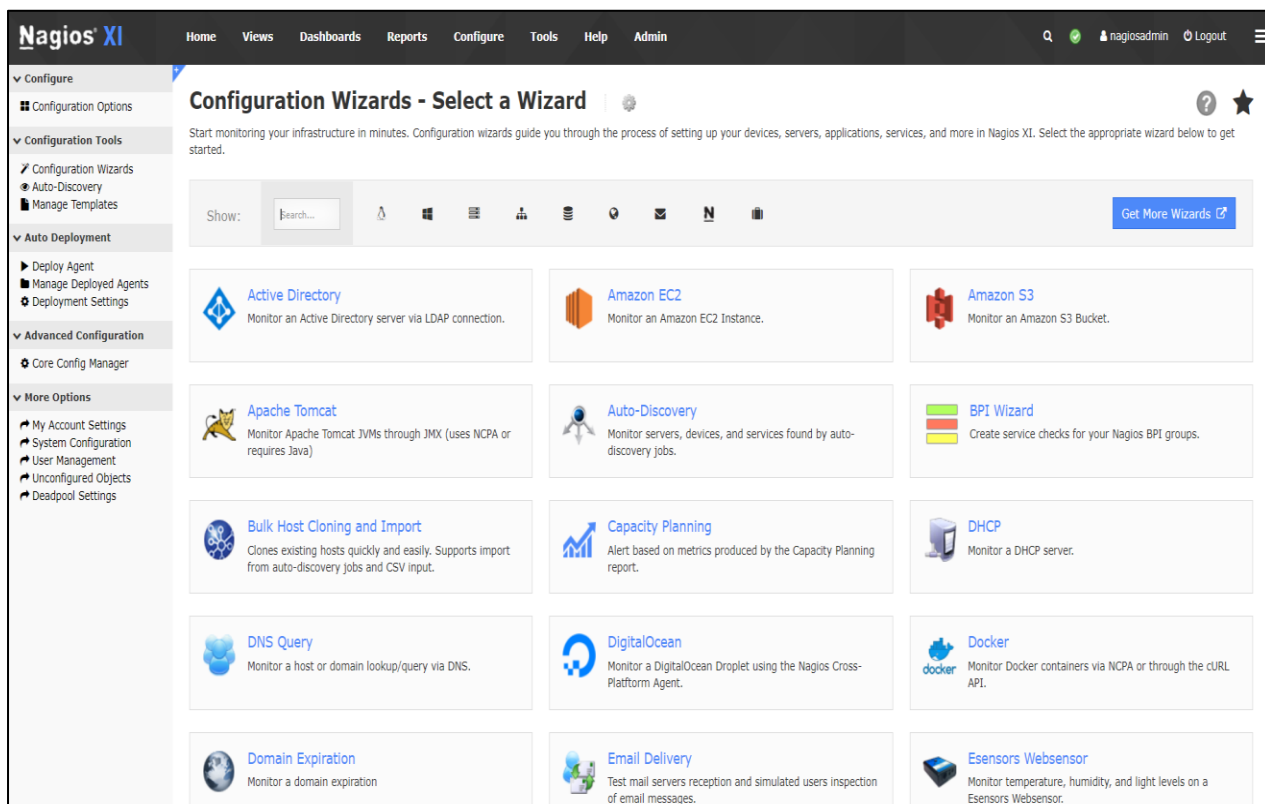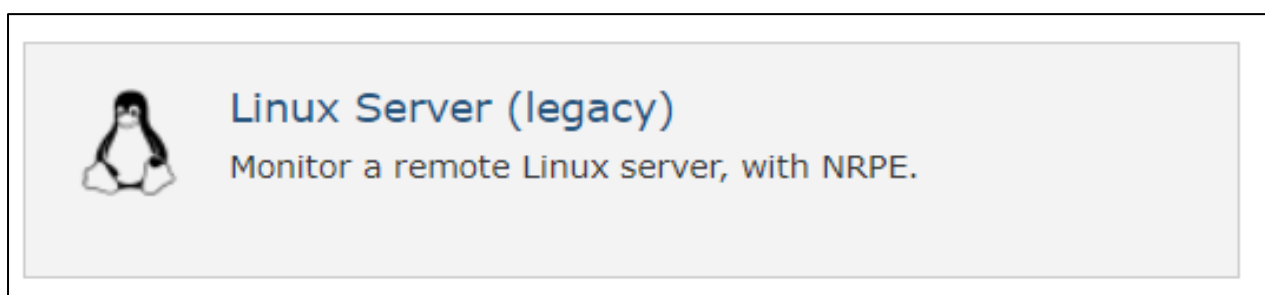**2.** Now select **CONFIGURE** from main menu.

3. Further select **CONFIGURATION WIZARD** as shown in the below screenshot.

4. You can see the different kind of **servers** and **applications** that can be integrated for monitoring in **NAGIOSXI**.
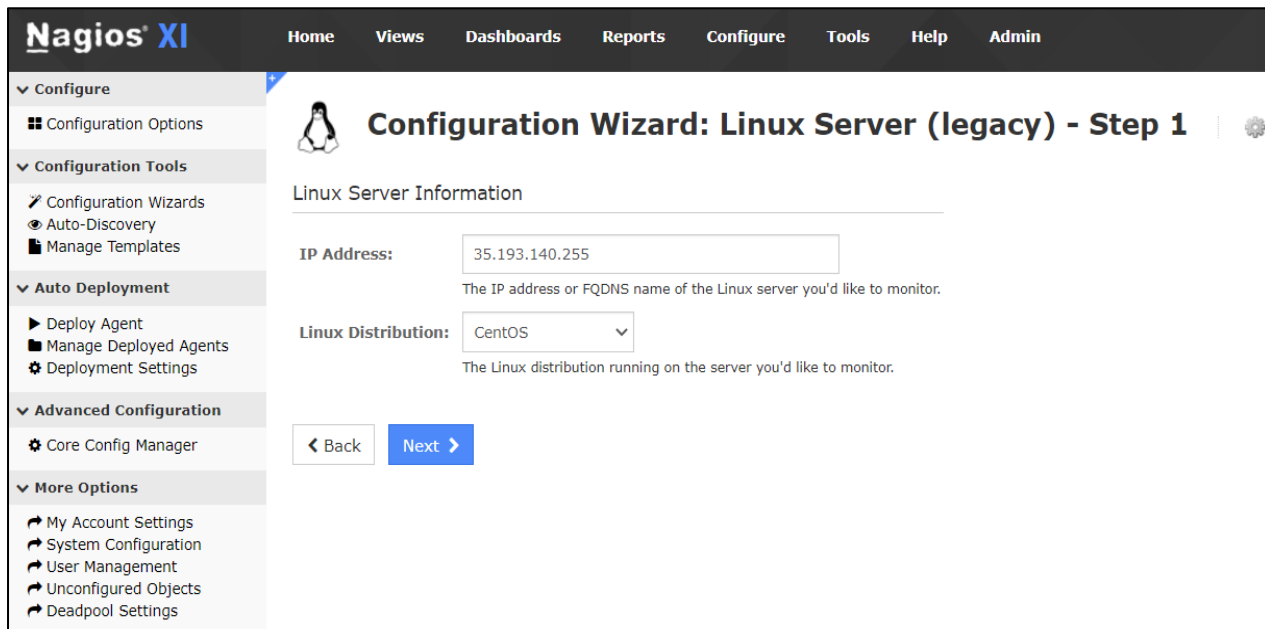

5. Create new **UBUNTU/CENTOS** machine on **VIRTULABOX** or **AWS** platform. You need to monitor the newly created **UBUNTU/CENTOS** machine. So, scroll down and select **LINUX SERVER (legacy)** as shown in the below screenshot.
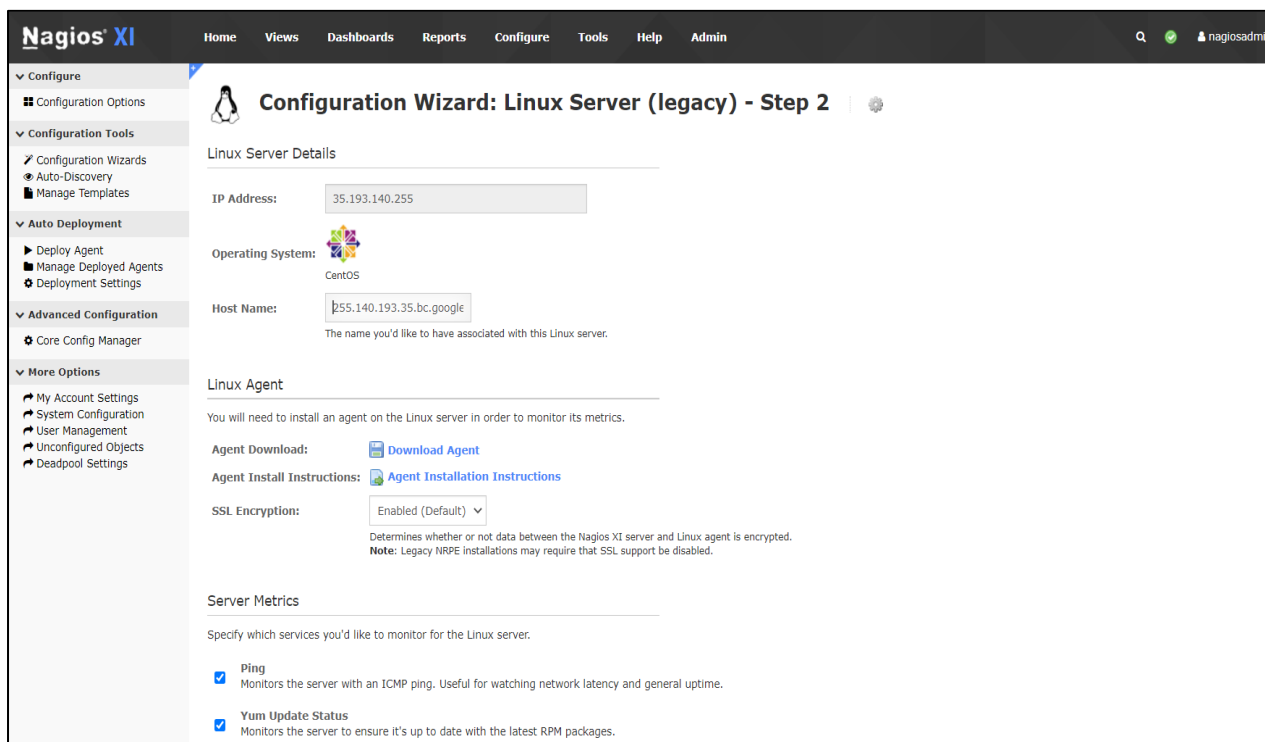
6. Paste the **IP Address** of newly created machine (**UBUNTU/CENTOS**) that is required to be monitored on **NAGIOSXI** . Now select **CENTOS** under **LINUX Distribution** as shown in the below screenshot. Now click on **NEXT** button.

NOTE – In my case I have created CENTOS machine so I have choose CENTOS under LINUX DISTRIBUTION but if you creating UBUNTU machine then you have to choose UBUNTU under LINUX DISTRIBUTION.

7. Now you can see **server configuration**. Leave all options as default and scroll down.

8. Select the below mentioned services under **SERVICES** section of Configuration Wizard.

9. Now click on **NEXT** to proceed further.

10. Now click on **FINISH** button to add the **HOST/SERVER** for monitoring as shown in the below screenshot.

11. Configuration applied successfully for server. Now click on **VIEW STATUS DETAILS** under **Other options.**

12. Now you can see **NAGIOSXI** started monitoring **HOST/SERVER**.

13. After few minutes you can see the status of each **PARAMATER** changes accordingly as shown in the below screenshot.