Nagios monitoring tool

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Class: CB01

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Introduction

In the case study project, we had a serious problem with Zabbix, and we had to search for different monitoring software. That's how we decided to implement Nagios. Also, we learn more ways of monitoring while solving the monitoring problem.
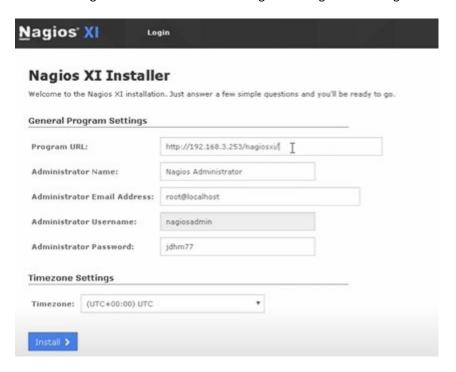
Assignment: Monetarize with nagios

First, in the instance where we are going to deploy the service, we download the software.

```
[root@localhost tmp]# wget http://assets.nagios.com/downloads/nagiosxi/xi-latest.tar.gz
--2016-02-24 13:17:03--  http://assets.nagios.com/downloads/nagiosxi/xi-latest.tar.gz
Resolving assets.nagios.com (assets.nagios.com)... 72.14.181.71
Connecting to assets.nagios.com (assets.nagios.com)|72.14.181.71|:80... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
Location: https://assets.nagios.com/downloads/nagiosxi/xi-latest.tar.gz [following]
--2016-02-24 13:17:06--  https://assets.nagios.com/downloads/nagiosxi/xi-latest.tar.gz
Connecting to assets.nagios.com (assets.nagios.com)|72.14.181.71|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 50836297 (48M) [application/x-gzip]
Saving to: 'xi-latest.tar.gz'

100%[=================================================================>

2016-02-24 13:17:18 (4.40 MB/s) - 'xi-latest.tar.gz' saved [50836297/50836297]

[root@localhost tmp]# pwd
/tmp
[root@localhost tmp]# ls
ks-script-XWHtHm  xi-latest.tar.gz  yum.log
[root@localhost tmp]# _
```

Later, we will run the fullinstall script and after confirming we will wait for the whole installation.

```
[root@localhost nagiosxi]# ./fullinstall
========================
Nagios XI Full Installer
========================

This script will do a complete install of Nagios XI by executing all necessary sub-scripts.

IMPORTANT: This script should only be used on a 'clean' install of CentOS or RedHat. Do NOT use this on a system t
or has an existing install of Nagios Core. To create such a clean install you should have selected ONLY the 'Base'
Do you want to continue? [Y/n] Y_
```
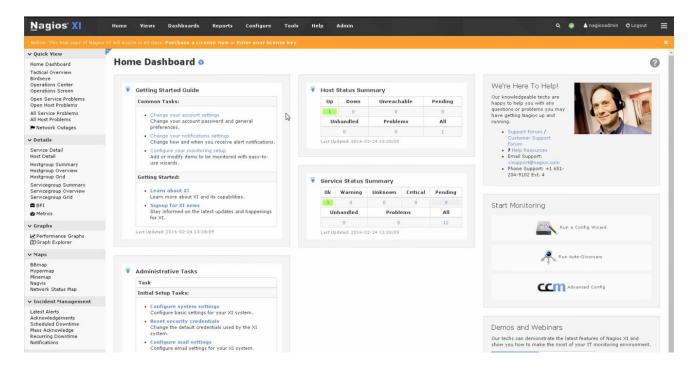
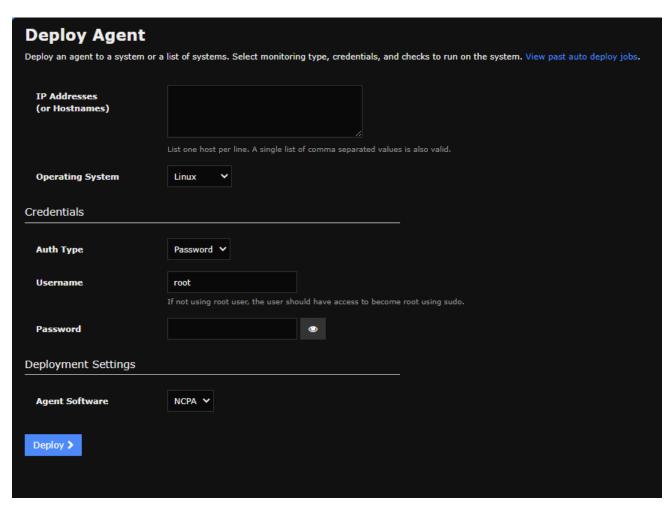When entering the web site we have to configure some general settings.

and complete the installation

once inside the console will be this

In the deploy agent section we deploy the agents to the servers

Once the agents have been deployed and the hosts have been added to the server, we should see them in the status section.

Also, to check and prove that it works we go to the graphs section and as we can see after a while we have a monitoring displayed.