

Linux CentOS (ISO) Installation

The following guide shows how to install CentOS-6.5 with NetVizura.

netvizura-x.y.z-linux.iso is a modified installation of CentOS-6.5-x86_64-Minimal.ISO Linux operating system. The ISO provides fast and easy way to install NetVizura and operating system on your virtual or hardware machine.

CentOS.6.5-NetVizura.iso includes following software packages:

- CentOS-6.5-x86_64-Minimal.ISO: <http://wiki.centos.org/Manuals/ReleaseNotes/CentOSMinimalCD6.5>;
- various dependency packages: sudo, Java-jdk-7u51-linux-x64, Tomcat6, postgresql93-server;
- NetVizura RPM installation package.



If you are installing on VM by using hypervisor:

- Some hypervisors can bypass boot scripts using its own OS installation rules from selected templates.
- When you create VM for **netvizura-x.y.z-linux.iso**, do not use any hypervisor templates which refer to some OS.
- Select **Other** from selection menu, attach **netvizura-x.y.z-linux.iso** on virtual CD controler and boot ISO straight from virtual CD.
- If Welcome screen (shown in the first step below) appears during boot, then the installation is properly launched.

On this page:

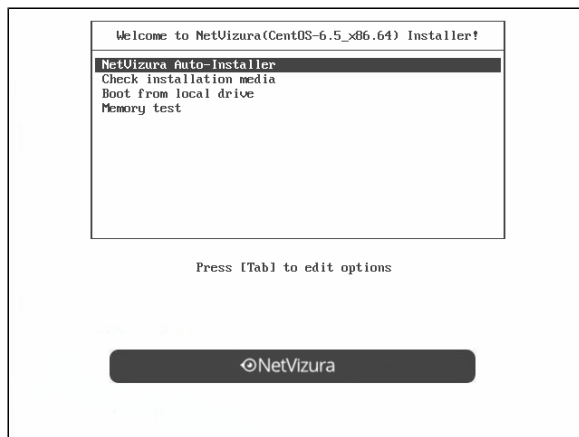
- [NetVizura Installation Steps](#)
- [Post Install Steps](#)

NetVizura Installation Steps

Step-by-step guide:

Step 1: Select Auto-Installer

First screen shows the following options:



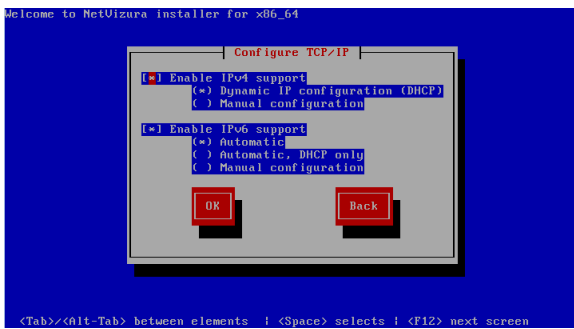
- Use Tab, arrows or Page Up/Down to move between options
- Use Space to confirm the selection

On this screen choose "**NetVizura Auto-installer**" option and press **Enter**.

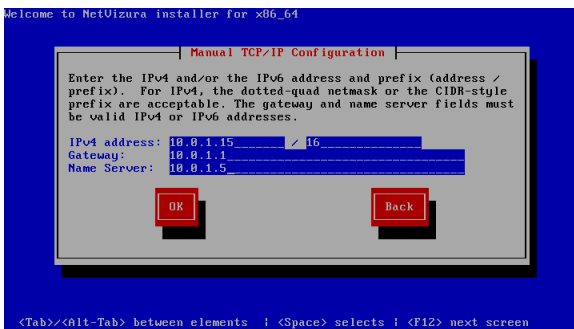
This will lead you to complete installation of NetVizura software with all necessary software dependency packages.

Step 2: Configure network

On the following "Configure TCP/IP" screen you can set up the network subsystem.



- Select IP version support option (either **Enable IPv4 support** or **Enable IPv6 support**)
- Select suboption:
 - **Dynamic IP configuration (DHCP)**: Choose this option if you have DHCP server in your network and wait for NetworkManager to configure your network interface.
 - **Manual configuration**: Choose this option for manual network configuration



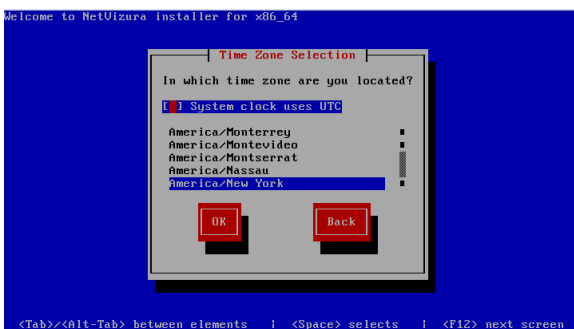
Step 3: Choose your zone



Be sure to set time correctly:

It is very important to set the correct UTC time in your BIOS setup because traffic analysis, charts and logs depend on it.

Also, set the time before installation. Time change after the installation will invalidate the license!

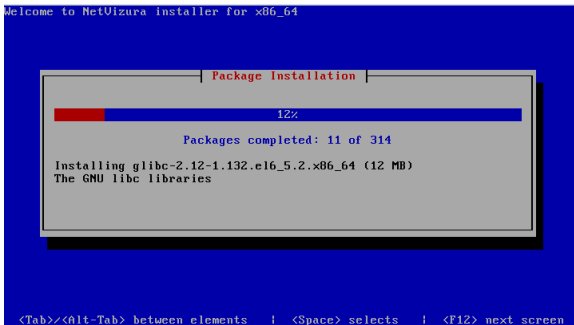


Step 4: Choose Root Password

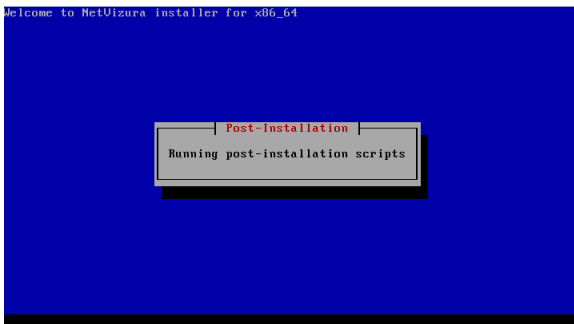
- Insert your root password
- Confirm your password and press Enter.



Step 5: Wait for package installer to complete the installation.



Step 6: Post installation scripts will automatically install NetVizura RPM package.



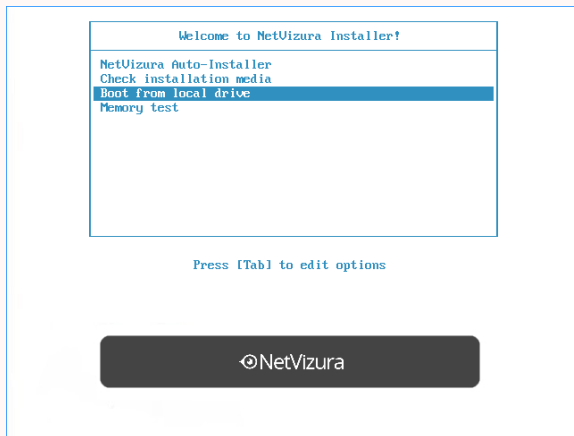
Step 7: Automatic booting into CentOS.6.5 with NetVizura software





If you are installing on VM by using hypervisor:

Some hypervisors like xencenter will not run automatic booting. You will be prompted again in welcome screen and asked to choose an option. Now, you should choose option "Boot from local drive":



Step 8: After boot the following screen will appear

```
CentOS release 6.5 (Final)
Kernel 2.6.32-431.el6.x86_64 on an x86_64
The web interface can be found at http://<this-host>:8080/NetVizura
localhost login: _
```

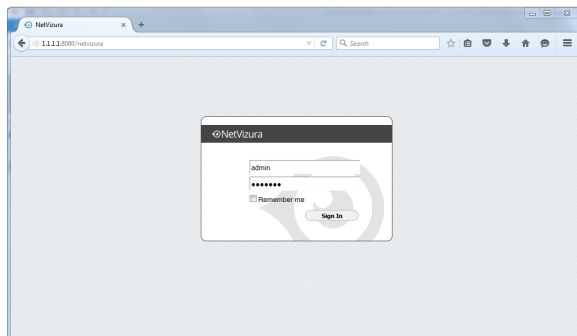
Step 9: Verify installation

Now you can go to NetVizura web interface <http://serverip:8080/netvizura>.

Default login credentials:

- Username: **admin**
- Password: **admin01**

For example, if your server IP is 1.1.1.1 then point your browser to <http://1.1.1.1:8080/netvizura> like in the screenshot below:



Post Install Steps

See Post install steps in article [Linux CentOS Installation](#).