
op5 Quick install guide

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Contents

Quick install guide	
About this guide	1
Before you start.....	1
Default password	1
The installation.....	2
Preparing the media.....	2
Installing the system.....	2
Initial system configuration	3
Introduction	3
Keyboard.....	3
Network	4
Timezone	5
License.....	7
Introduction	7
Installing the license on command line	7
Installing the license in the configuration gui.....	8
The products	10
Introduction	10
Installing the products	10
Post installation	11
Introduction	11
Changing root password on command line.....	11
Changing root password via the configuration gui	12

Quick install guide

About this guide

This document covers the installation of:

- an op5 Appliance system
- the license file
- the op5 products.

Finally you will learn how to change the password for the root user.

Before you start

Before you start to install your op5 Appliance system you should make sure that

- your firewalls allow you to access the server on the following ports
 - 22 TCP (SSH)
 - 443 TCP (HTTPS)
- you have your license file ready

Default password

The default password for the root user is:

`monitor`

The installation

Preparing the media

Before you start the installation you have to prepare the installation media.

To prepare the media

- 1 Download the latest iso file from the download pages at:
<http://www.op5.com/support/downloads/appliance>
- 2 Burn the iso file, as an image and not as a regular file, to a CD.

Installing the system

To install the system

- 1 Boot up the server with the CD you burned in 2.1.
- 2 At the boot prompt, type `install` and press **Enter**.



```
- Welcome to the op5 System Installation cd!  
- To install the CentOS based op5 System type install and press <ENTER>.  
  
Please note that this will delete all content on the harddrive(s).  
  
If this is an upgrade of a op5 System installation please make sure  
that you completed the steps described in the op5-Upgrade guide.  
For more information regarding the upgrade process press <F2>.  
- To continue the installation process type install and press <ENTER>.  
boot: _
```

- 3 When the installation is finished you will be prompted to reboot the server.

Initial system configuration

Introduction

On the first boot after the installation a setup dialog will be started just before the login prompt.



If you like to go through the setup at later stage, just execute the following command, either on the console or in an ssh session: `setup`

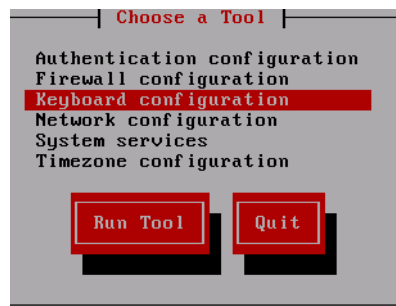
To navigate in the setup dialog, use

- **tab** to move to the next object
- **space** to mark or unmark an object
- **arrows up** and **down** to move around in the menus.

Keyboard

To set the keyboard layout.

- 1 Select **Keyboard configuration** in the setup screen and press **Enter**.



- 2 Select your keyboard layout.
Select **OK** and press **Enter** to save the keyboard layout and go back to the setup menu.

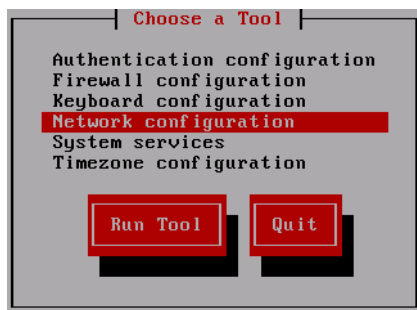


Network

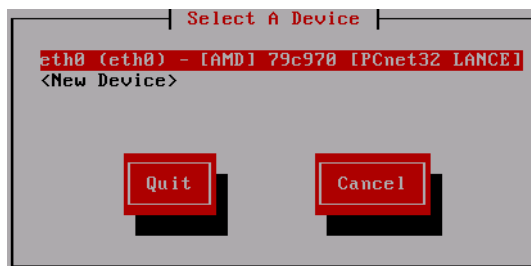
When you installed the server it tried to get an address from a DHCP server.

To change the network settings

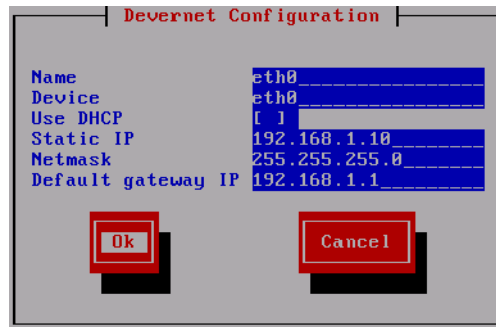
- 1 Select **Network configuration** in the setup screen and press **Enter**.



- 2 Select the device you would like to configure and press **Enter**.



- 3 To enable static IP, select **Use DHCP** and press the space button to uncheck the **Use DHCP** and fill in the fields below.



A terminal window titled "Devernet Configuration" showing network settings. The fields are: Name (eth0), Device (eth0), Use DHCP ([]), Static IP (192.168.1.10), Netmask (255.255.255.0), and Default gateway IP (192.168.1.1). At the bottom are "Ok" and "Cancel" buttons.

Name	eth0
Device	eth0
Use DHCP	[]
Static IP	192.168.1.10
Netmask	255.255.255.0
Default gateway IP	192.168.1.1

Ok Cancel

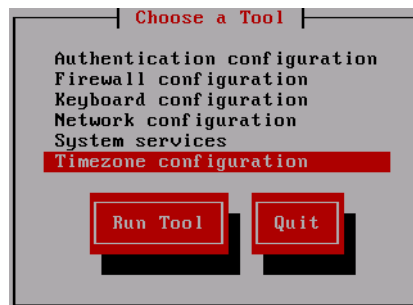
- 4 Select **Ok**, press **Enter** and you are back to the previous menu. Select **Quit** and press **Enter** to go back to the main menu.

Timezone

During the installation the timezone has been set to **Europe/Stockholm**.

To change the timezone settings

- 1 Select **Timezone configuration** in the setup screen and press **Enter**.

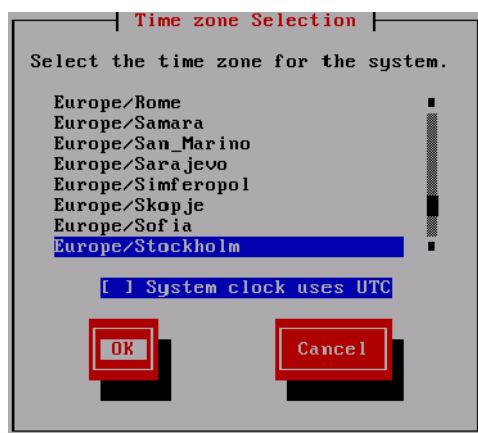


A terminal window titled "Choose a Tool" showing a list of configuration options. The options are: Authentication configuration, Firewall configuration, Keyboard configuration, Network configuration, System services, and Timezone configuration (highlighted with a red bar). At the bottom are "Run Tool" and "Quit" buttons.

Authentication configuration
Firewall configuration
Keyboard configuration
Network configuration
System services
Timezone configuration

Run Tool Quit

- 2 Select your timezone or **System clock uses UTC**.



- 3 Select **Ok**, press **Enter** and you are back to the main menu.

License

Introduction

Before you received your server you should have received a license file. Use the same file for all products.

The only time you have to change the license file is when you

- bought a new product
- removed a product
- upgraded to more or less hosts in your product.

You can install your license file

- on command line
- in the configuration gui at the portal page on your op5 Appliance server.



You must perform the installation as the root user.

Installing the license on command line

To install the license file on command line

- 1 Send the file to the server.



If you are a

- Windows user you may use a software like FileZilla or WinSCP.
- Linux or Mac user you have the scp command or other softwares like FileZilla to use.

-
- 2 Login to the server, either via ssh or directly at the console, as the root user.
 - 3 Let us say that you have placed a license file called `company_inc-20091030-01.xml` in `/root`. Then you should execute the following command line:

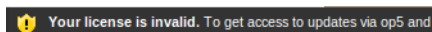
```
op5license-install /root/company_inc-20091030-01.xml
```

Installing the license in the configuration gui

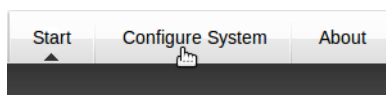
To install the license file via the configuration gui

- 1 Start your browser and enter the adress to your monitor server.
`https://op5-server/`

At the top of the page you will have a message telling you there is something wrong with your license.

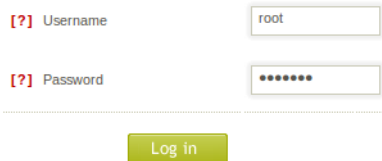


- 2 Click **Configure System**.

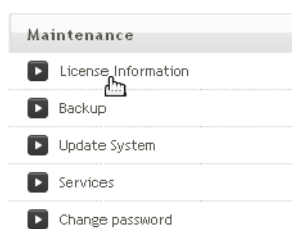


- 3 Type in username, password and click **Log in**.

Configuration Login



- 4 Click **License Information**.



- 5 Click in the text field to chose the license file you would like to upload to the server and click **Upload license**.

Install new license

Install a new license or replace your existing license. Upload your .xml license file using the form below.

[?] Upload .xml license file

Upload licence

- 6 Click **Install** to actually install the license file on your server.

About your op5 Software Licenses

This software is licensed to

Name: op5 Internal Monitoring

E-mail: martins@op5.com

Product licenses due for installation

The license file you are about to install contains licenses for the following products:

→ **op5 Monitor**
License type: Site

→ **op5 Statistics**
License type: Site

→ **op5 Logserver**
License type: Site

Install license

If the license information above looks correct, press the "Install" button below to install your new license file

Install

The products

Introduction

All products are installed in the same way.

In this example we will use the 32 bit version of op5 Monitor 4.2.5. If you use an other version you only have to change the version numbers and the architecture.

The product tar files can be found at the op5 Customer Download Area:

<http://www.op5.com/support/downloads>

Note: You need your customer login credentials to be able to download the products

Installing the products

To install the product

- 1 Download the tar file from the op5 Monitor section in the op5 Customer Download Area:

<https://www.op5.com/products/monitor/4/op5-monitor-install-4.2.5-i386.tar.gz>

- 2 Upload the file to `/root` on your server.



If you are a

- windows user you may use a software like FileZilla or WinSCP.
- Linux or Mac user you have the scp command or other softwares like FileZilla to use.

-
- 3 Unpack the tar file

```
tar xfvz /root/op5-monitor-install-4.2.5-i386.tar.gz
```

- 4 Change directory to the installation directory.

```
cd monitor-4.2.5
```

- 5 Start the installation and follow the instructions.

```
./install.sh
```

Post installation

Introduction

When you are finished installing your op5 Appliance system and the products you should change the password for the root user.

There are two ways to change the password for the root user:

- on command line
- in the configuration gui at the portal page on your op5 Appliance server.

Changing root password on command line

To change the password for the root user, on command line

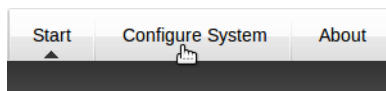
- 1** Login to the server, either via ssh or directly at the console, as the root user.
- 2** Execute the following command:
`passwd`
- 3** Type in the new password, press **Enter**, confirm the password and press **Enter**.

Changing root password via the configuration gui

To change the password for the root user in the gui

- 1 Start your browser and enter the adress to your monitor server.
`https://op5-server/`

- 2 Click **Configure System**.



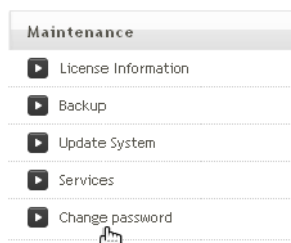
- 3 Type in username, password and click **Log in**.

Configuration Login

[?] Username

[?] Password

- 4 Now click on **Change password**.



- 5 Type in the current password, the new password. Repeat the new password and click **Save settings**.

[?] Current Password

[?] New Password 6 characters minimum

[?] Repeat password