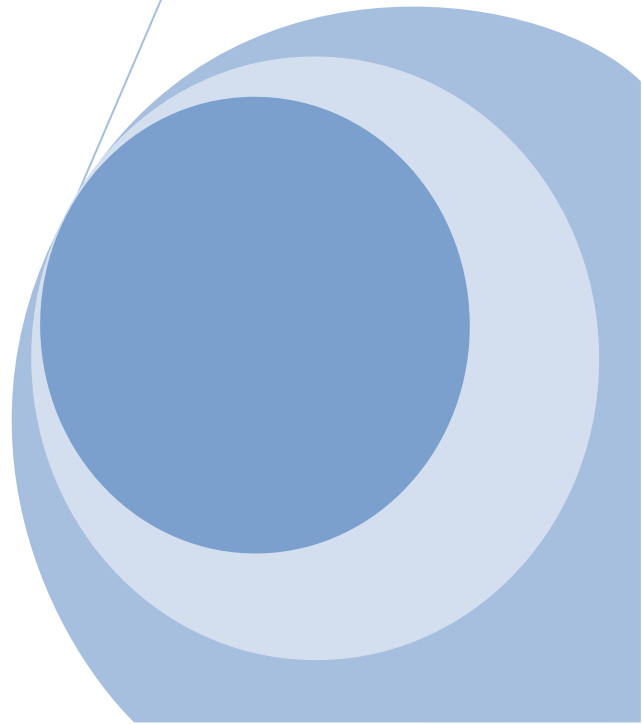


Xcalenets Installation Guide

Xcalenets Installation Guide (Standalone Version)



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Minimum Requirement

VM Minimum Requirement: VMware ESXi 5.0 or higher

VirtualBox 4.0 or higher

RAM: 4G or bigger

Storage: 16G or bigger

Setup Procedure Summary

Start Xcalenets Installation → Network Environment Setting →

Install Xcalenets → Xcalenets Information

Getting Started

Import Xcalenets OVA image into your VM server.

You'll see the following message after the VM guest booted.

```
Press [Enter] key to start Xcalenets Setup...
```

Follow this Installation Guide to finish the installation.

Network Settings

Xcalenets Setup

New Xcalenets Installation

Brand new Xcalenets installation detected.

We are going to do some basic settings for the installation, this includes host IP address and Xcalenets version selection.

Other settings shall be available to configure once the installation is completed.

< OK >

Highlight <OK> and press enter to continue setup.

Xcalenets Setup

Network Setup

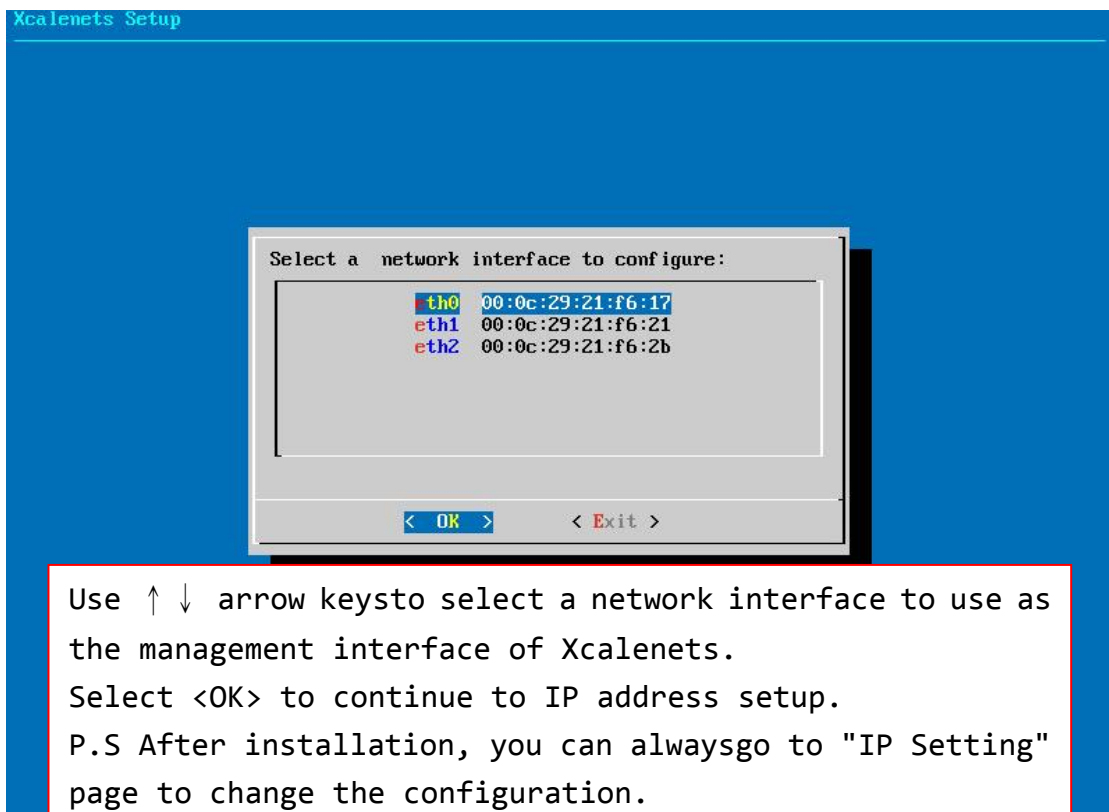
In order to get connectivity with Openflow switches, Please configure at least one network interface in the next step.

You can always configure it again from console setup once the installation is completed.

< OK >

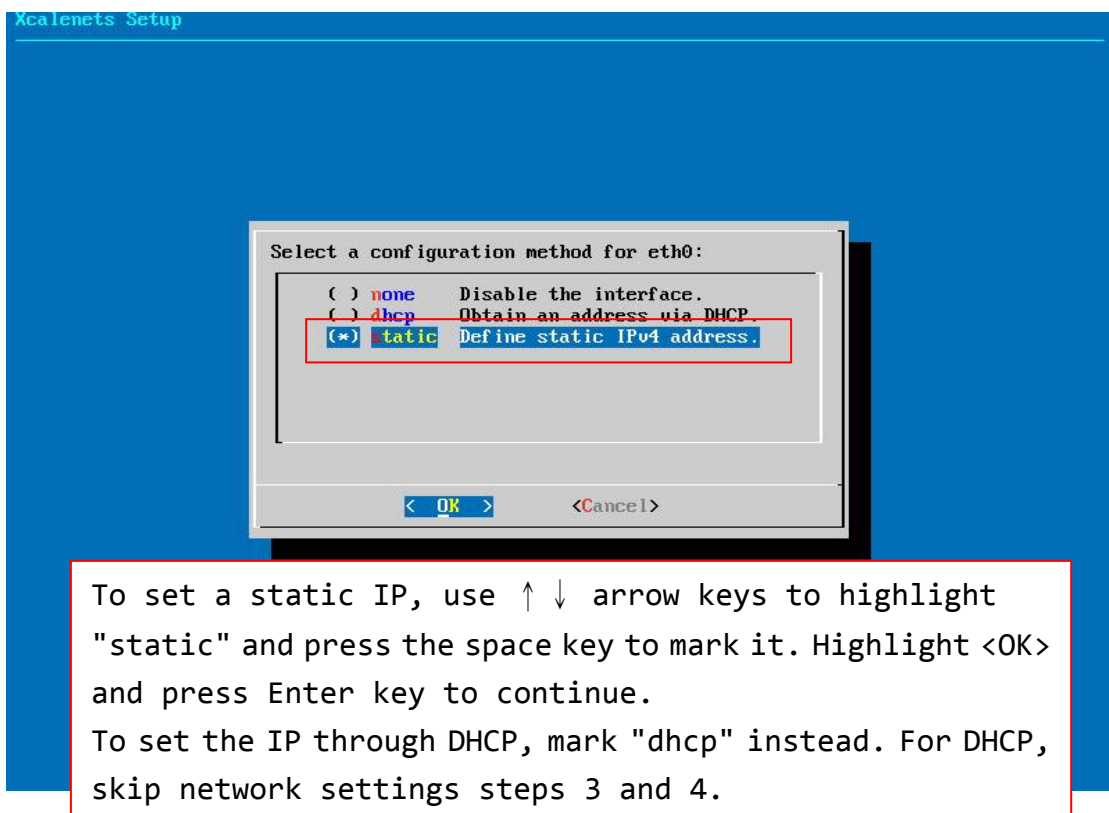
Highlight <OK> and press enter to setup network interfaces.

Network Settings-1(Choose network card)

The screenshot shows the 'Xcalenets Setup' window. A dialog box titled 'Select a network interface to configure:' is displayed. It lists three network interfaces: 'eth0' with MAC address '00:0c:29:21:f6:17', 'eth1' with '00:0c:29:21:f6:21', and 'eth2' with '00:0c:29:21:f6:2b'. The 'eth0' interface is highlighted. At the bottom of the dialog, there are two buttons: '< OK >' and '< Exit >'.

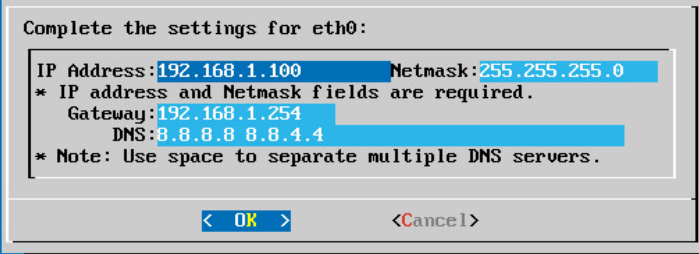
Use ↑ ↓ arrow keys to select a network interface to use as the management interface of Xcalenets.
Select <OK> to continue to IP address setup.
P.S After installation, you can always go to "IP Setting" page to change the configuration.

Setup Network Environment-2 (Select method)

The screenshot shows the 'Xcalenets Setup' window. A dialog box titled 'Select a configuration method for eth0:' is displayed. It lists three configuration methods: '() none' with description 'Disable the interface.', '() dhcp' with 'Obtain an address via DHCP.', and '(*) static' with 'Define static IPv4 address.'. The 'static' option is highlighted with a red box. At the bottom of the dialog, there are two buttons: '< OK >' and '<Cancel>'.

To set a static IP, use ↑ ↓ arrow keys to highlight "static" and press the space key to mark it. Highlight <OK> and press Enter key to continue.
To set the IP through DHCP, mark "dhcp" instead. For DHCP, skip network settings steps 3 and 4.

Network Settings-3 (enter static settings)



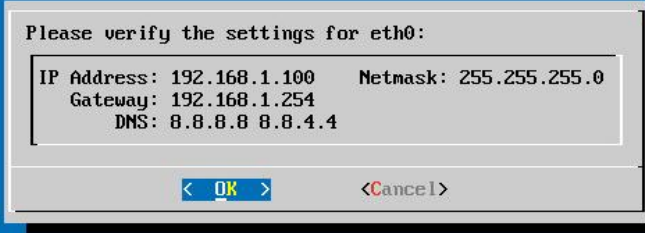
The screenshot shows a terminal window titled "Xcalenets Setup" with a dialog box for configuring the network interface eth0. The dialog box contains the following text:

```
Complete the settings for eth0:  
IP Address:192.168.1.100 Netmask:255.255.255.0  
* IP address and Netmask fields are required.  
Gateway:192.168.1.254  
DNS:8.8.8.8 8.8.4.4  
* Note: Use space to separate multiple DNS servers.
```

At the bottom of the dialog box, there are two buttons: "< OK >" and "<Cancel>".

Use ↑ ↓ Arrow key to move the cursor to different fields to set them.
"IP Address" and "Netmask" fields are required.
"Gateway" and "DNS" fields are optional.
Press enter to continue.

Network Settings-4 (verify)



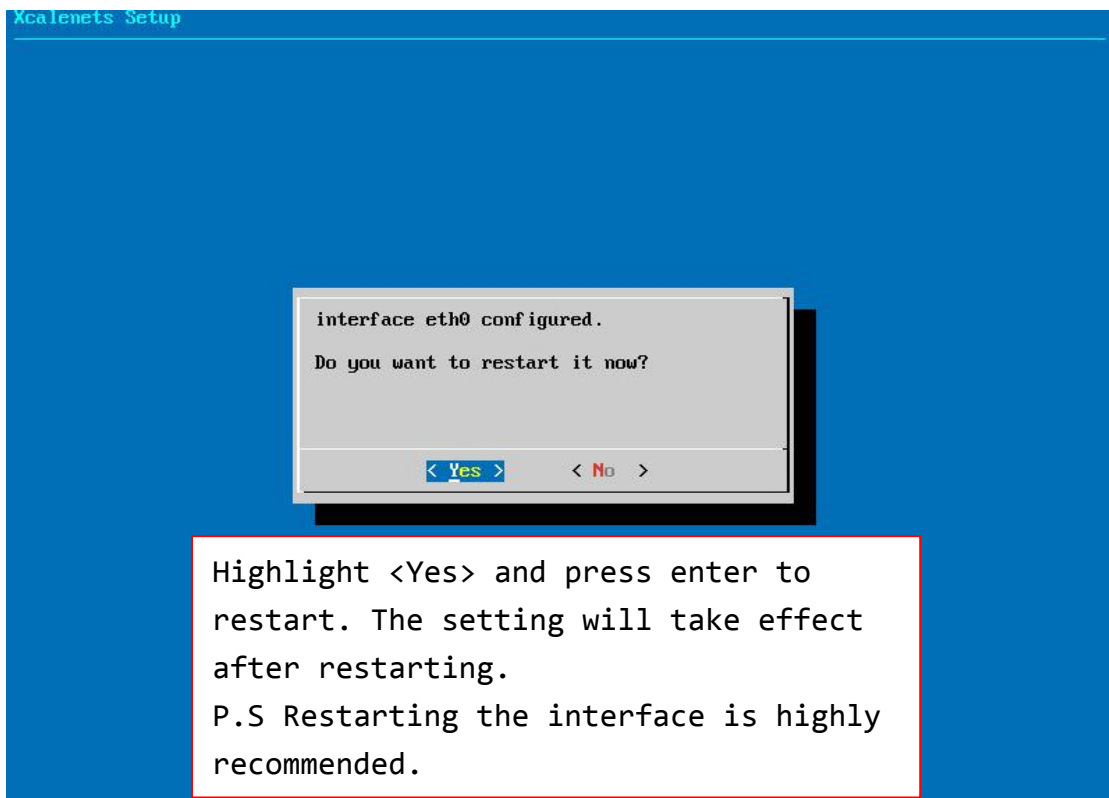
The screenshot shows a terminal window titled "Xcalenets Setup" with a dialog box for verifying the network interface eth0 settings. The dialog box contains the following text:

```
Please verify the settings for eth0:  
IP Address: 192.168.1.100 Netmask: 255.255.255.0  
Gateway: 192.168.1.254  
DNS: 8.8.8.8 8.8.4.4
```

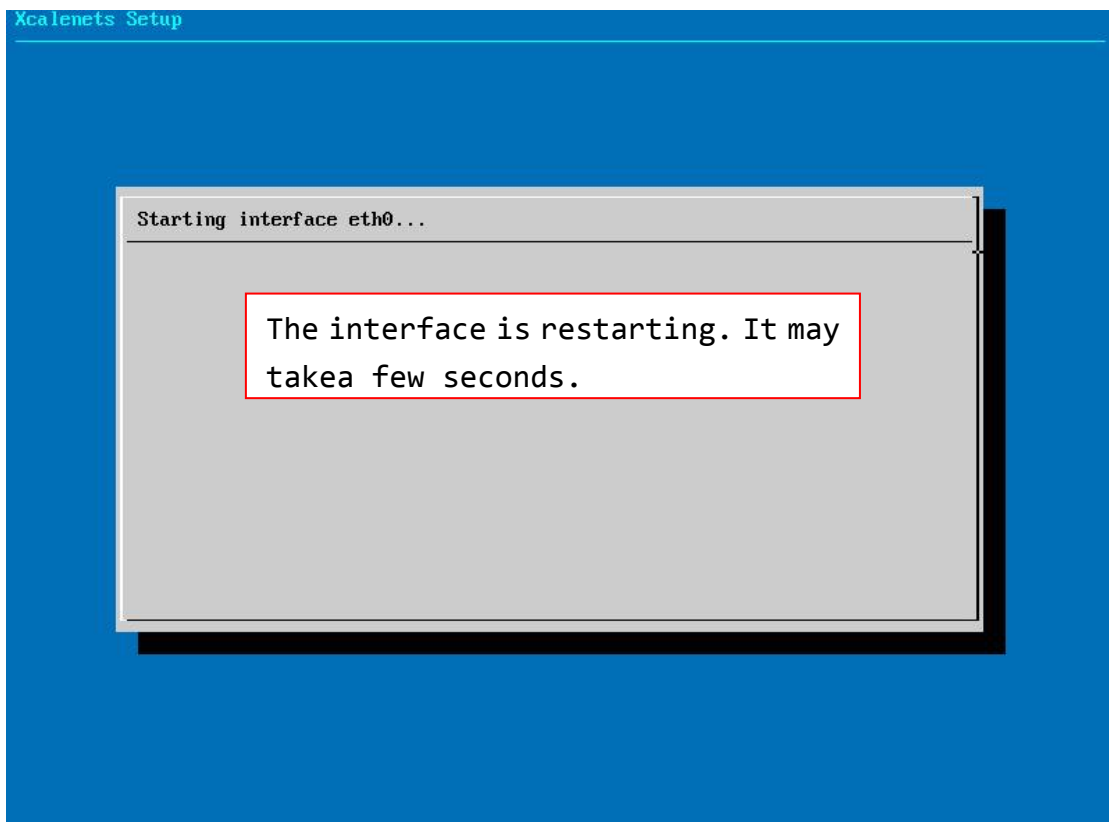
At the bottom of the dialog box, there are two buttons: "< OK >" and "<Cancel>".

Verify the setting and then highlight <OK> and press enter to continue.

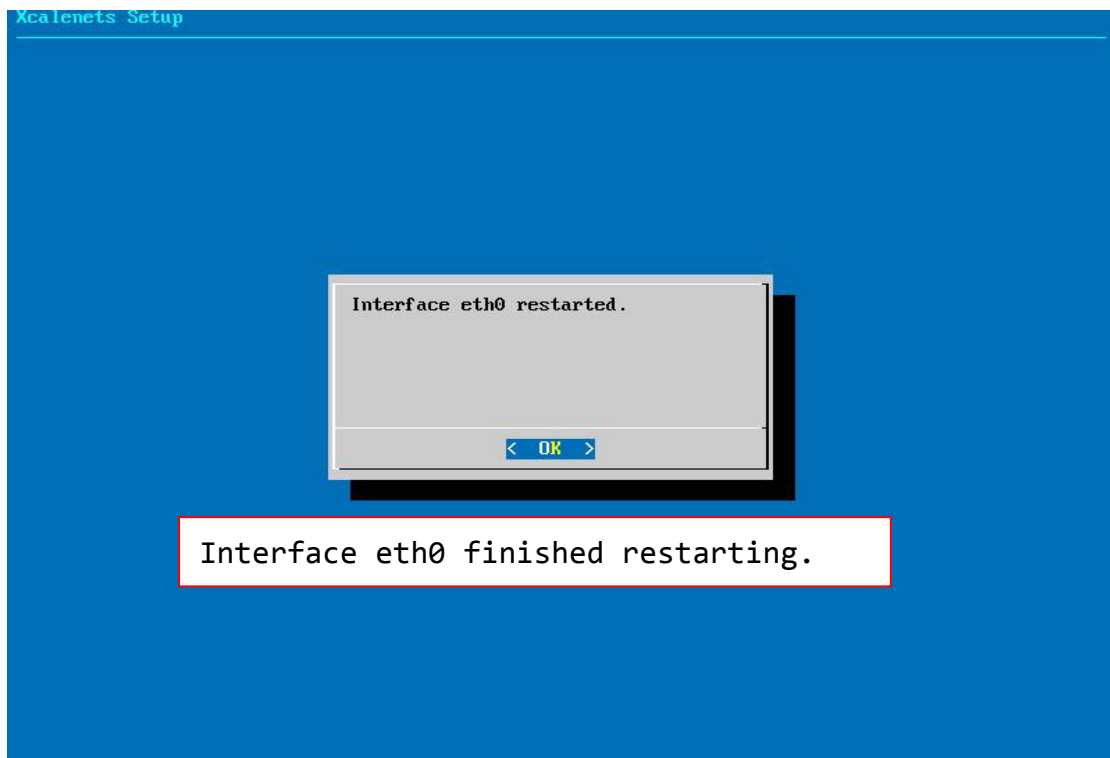
Network Settings -5 (Network Card Restart)



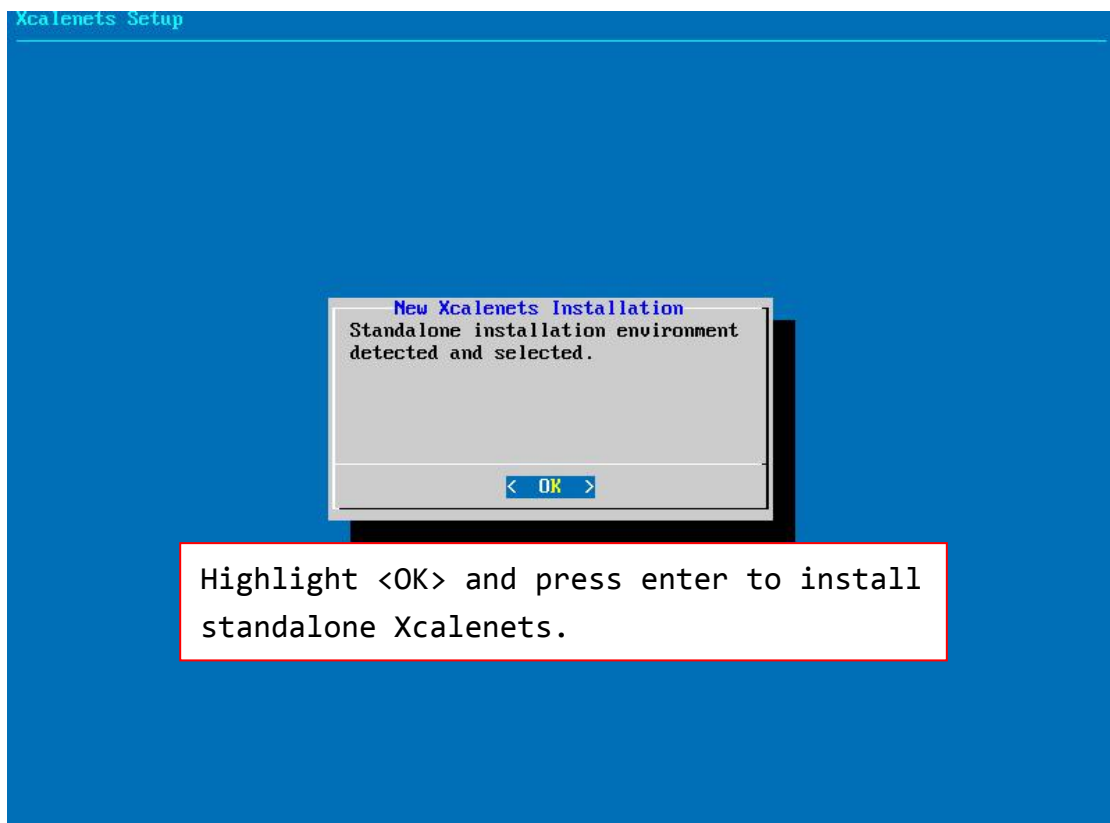
Network Settings -6 (Network Card Restart)



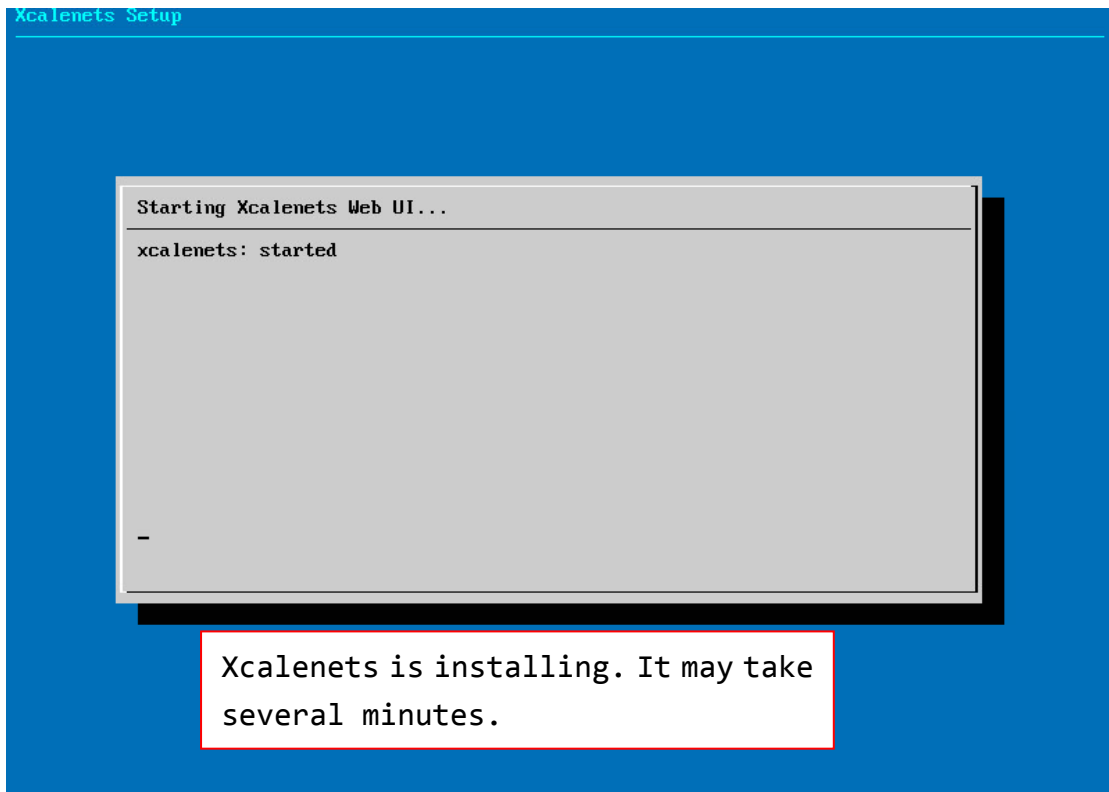
Network Settings-7 (Card Restart)



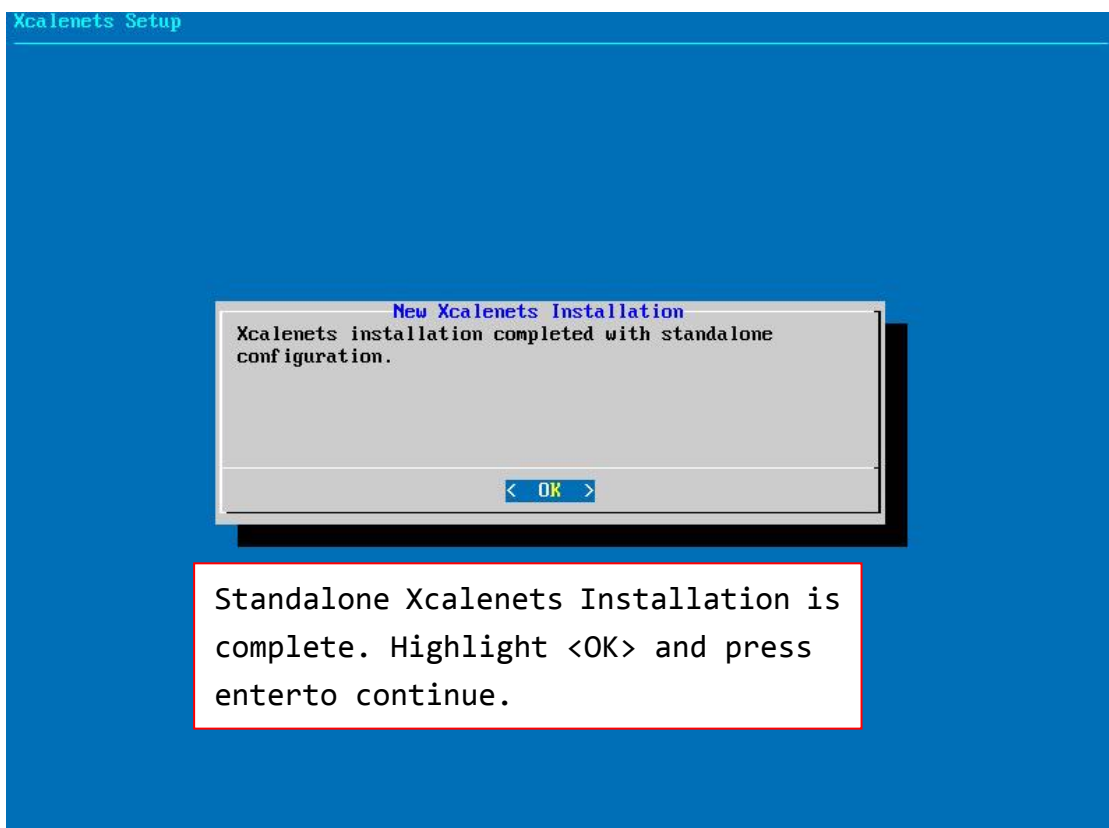
Installing Xcalenets



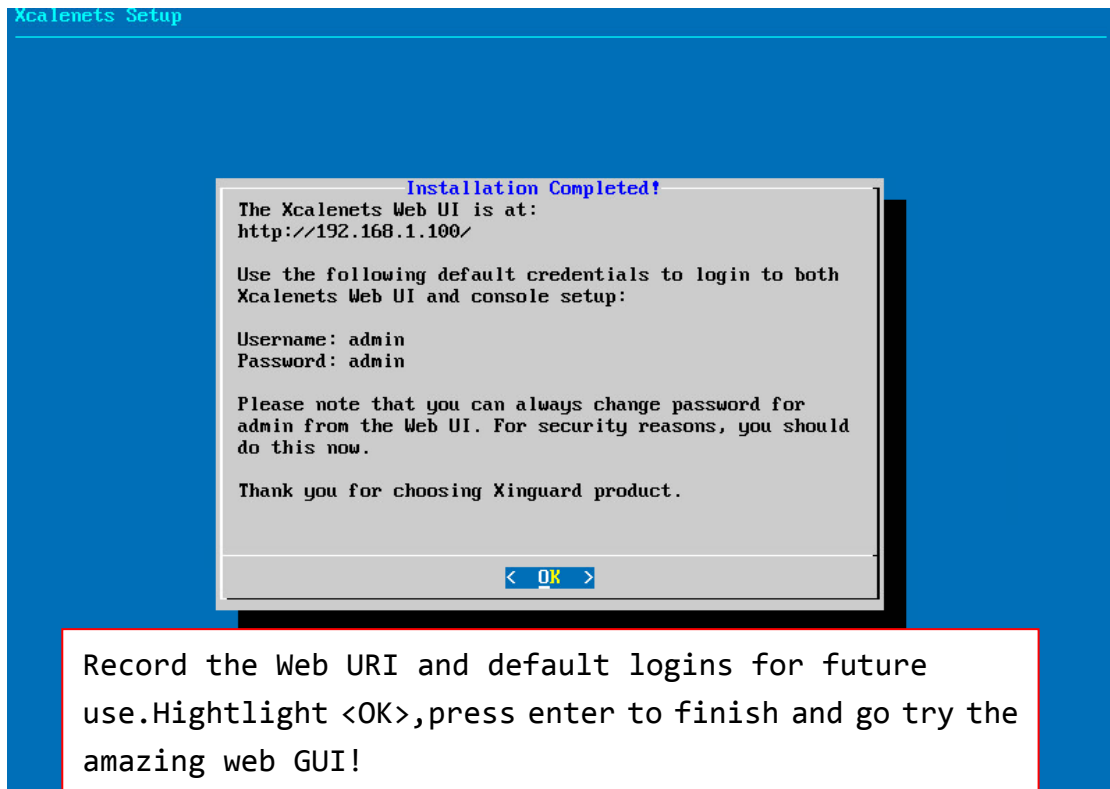
Installing Xcalenets



Xcalenets Installation Completed



Xcalenets Configuration Information Summary



Xcalenets Setup

Installation Completed!

The Xcalenets Web UI is at:
http://192.168.1.100/

Use the following default credentials to login to both Xcalenets Web UI and console setup:

Username: admin
Password: admin

Please note that you can always change password for admin from the Web UI. For security reasons, you should do this now.

Thank you for choosing Xinguard product.

< OK >

Record the Web URI and default logins for future use. Highlight <OK>, press enter to finish and go try the amazing web GUI!