APPS Release12
on Vmware
(32Bit)
User manual

Author			
Company	**Name**	**Date**	**Description**
ICT-OKE BV	Hans Schoonen	24-01-2008	

Reviewer			
Company	**Name**	**Date**	**Approval**
Altasen BV	Roel Hogendoorn	24-01-2008	

hans@ict-oke.com

Overview

This document describes the installation process for APPS release 12 on Vmware.
The installation is divided into the following parts:

1. Hardware requirements

Processor:	Recommended is a dual core processor, although it will work on a single processor
Memory:	Minimum of 3 GB
Network:	The installation has been successfully done on a Dell, Acer and a Compaq 6710B
Storage:	250GB disk space. An external USB2 – or Fire wire hard disk is recommended. NOTE:I received errors with fire wire 800. When I switched back to USB2 or fire wire 400 on the same disk, those problems where gone.

2. Software Requirements

|	
Host OS:	The host system (which is installed on your PC or server) can be Windows (XP, Vista, 2000, 2003) or Linux
OS:	The pre-installed "package" which can be requested via www.ict-oke.com or www.altasen.com .
VMware	The server version is downloadable, and free (see section 3 for more info)
EBS Rel. 12	The pre-installed "package" which can be requested via www.ict-oke.com or www.altasen.com .

hans@ict-oke.com

3. Installation of the Vmware server

Download and install the VMware server from http://www.vmware.com/download/server/
For being able to use it, you will need to register for your free serial number(s).

From the VMware Server Console you can create a connection to the package:

File → open → **Name of the directory where apps is installed**
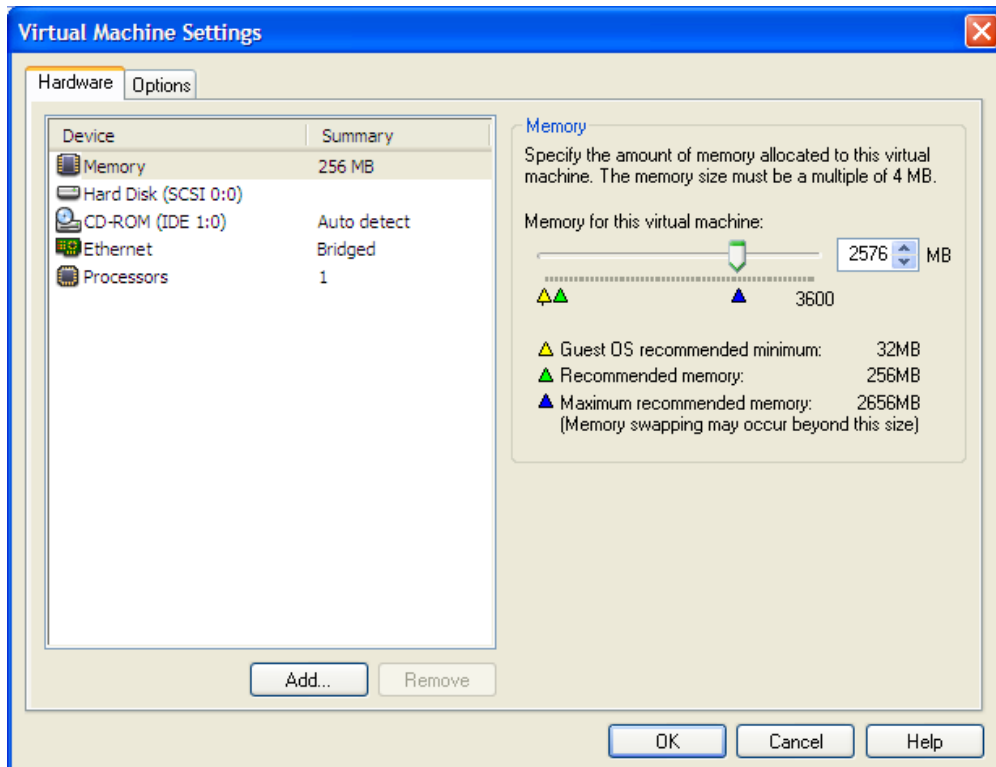
Check if your memory is OK

Add the following line to the "hosts" file:

192.168.2.15   vision   vision.testinstance.com

Location of this file: C:\Windows\system32\drivers\etc

4. Usernames and Passwords

Account name	Password
OS accounts	
oracle	oracle1234
root	vision1234
Operation Unit Accounts for the vision demo application	
Vision Operations	apps/apps
Vision Corporation	apps/apps
Vision Industries	apps/apps
Vision Services	apps/apps
Vision Project Manufacturing	apps/apps
Vision ADB	apps/apps
Apps accounts for the vision demo application	
SYSADMIN	sysadmin
MFG	welcome
OPERATIONS	welcome
SERVICES	welcome
MRC	welcome
HRMS	welcome
Database accounts	
sys	manager
system	manager

Usernames and Passwords

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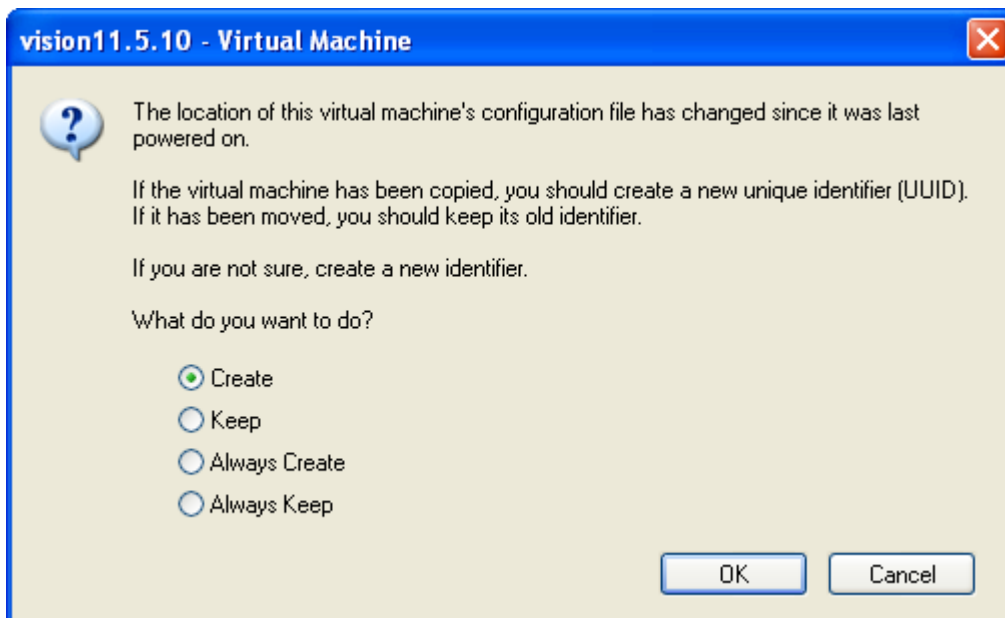## 5. Start / Stop APPS

Start the virtual machine:
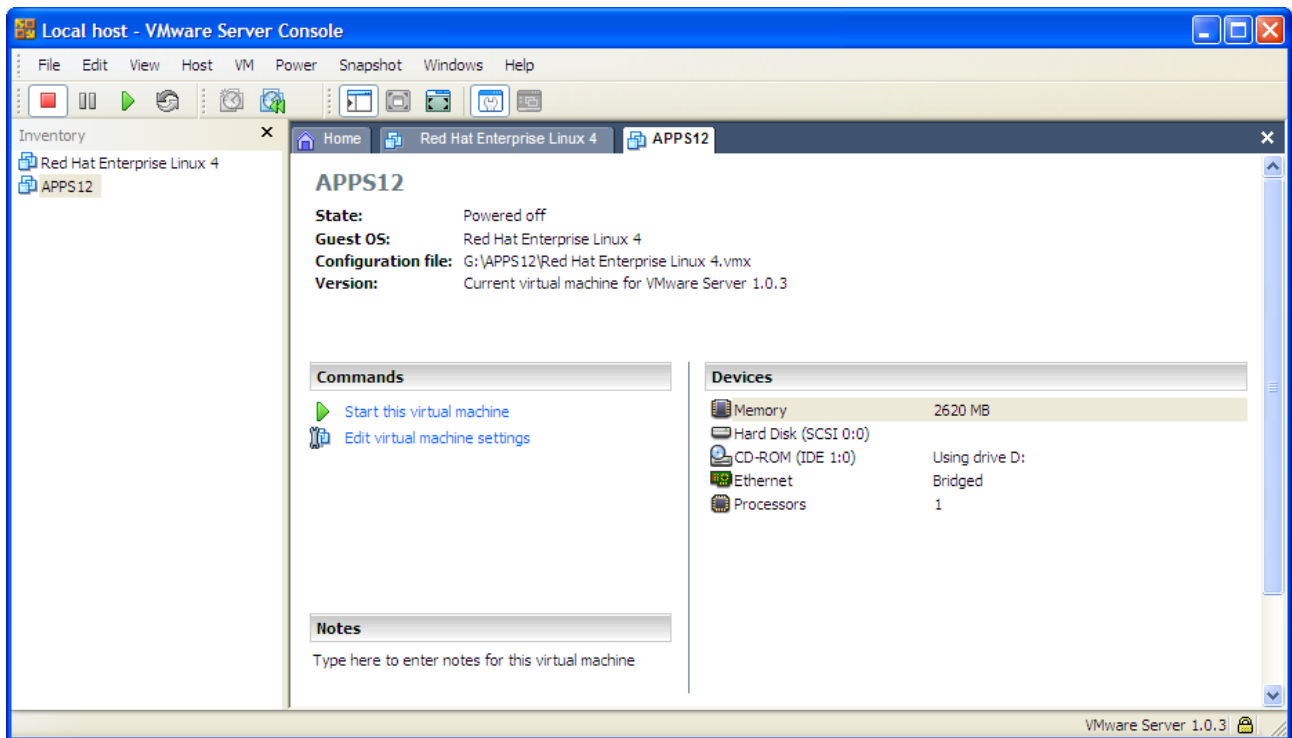
Press the green "start this virtual machine" button.

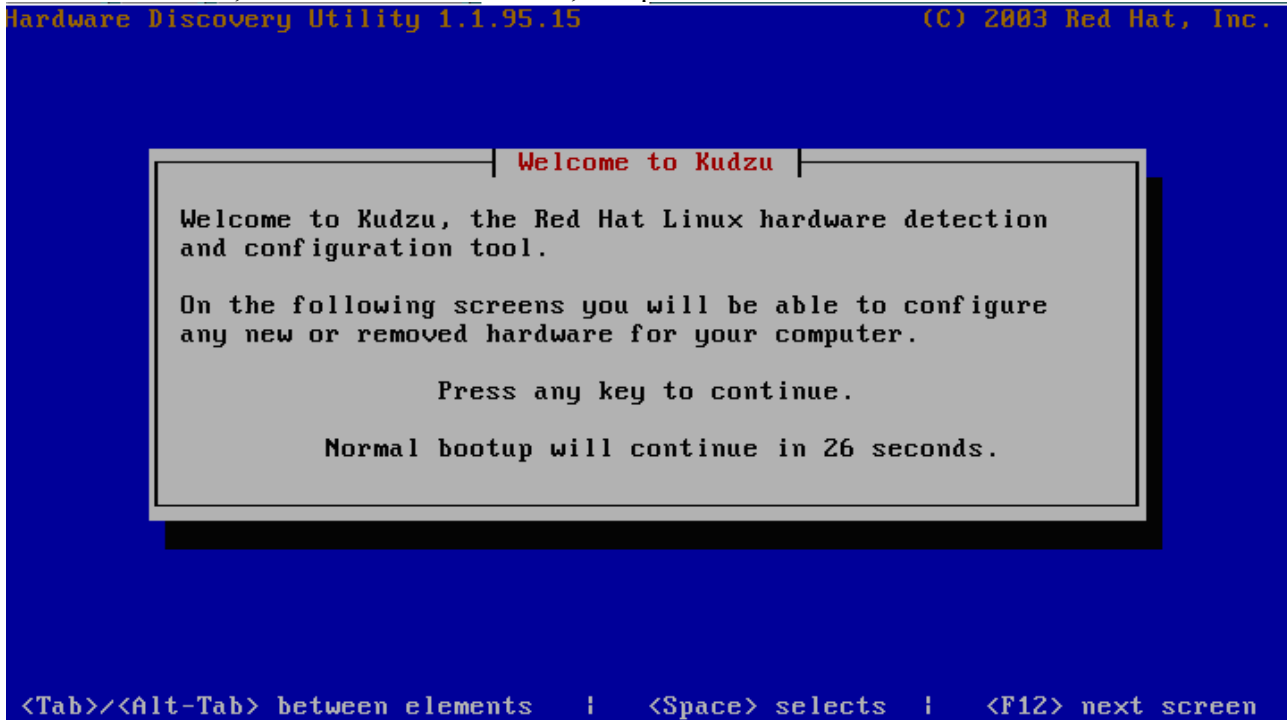When starting up for the first time, a pop-up will arise.

Select "Create" and proceed
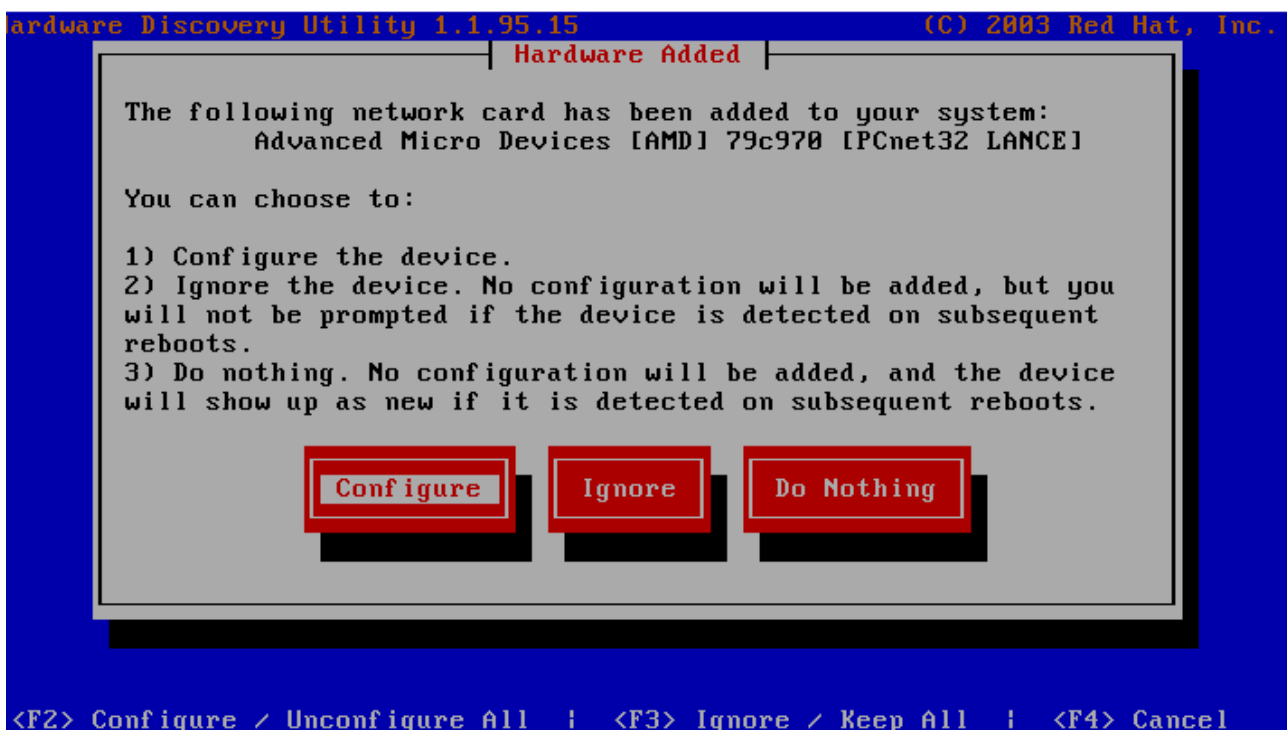(This screen does not always pop up; if you do not see it, don't worry)

During the start-up sometimes a new network device will be detected.
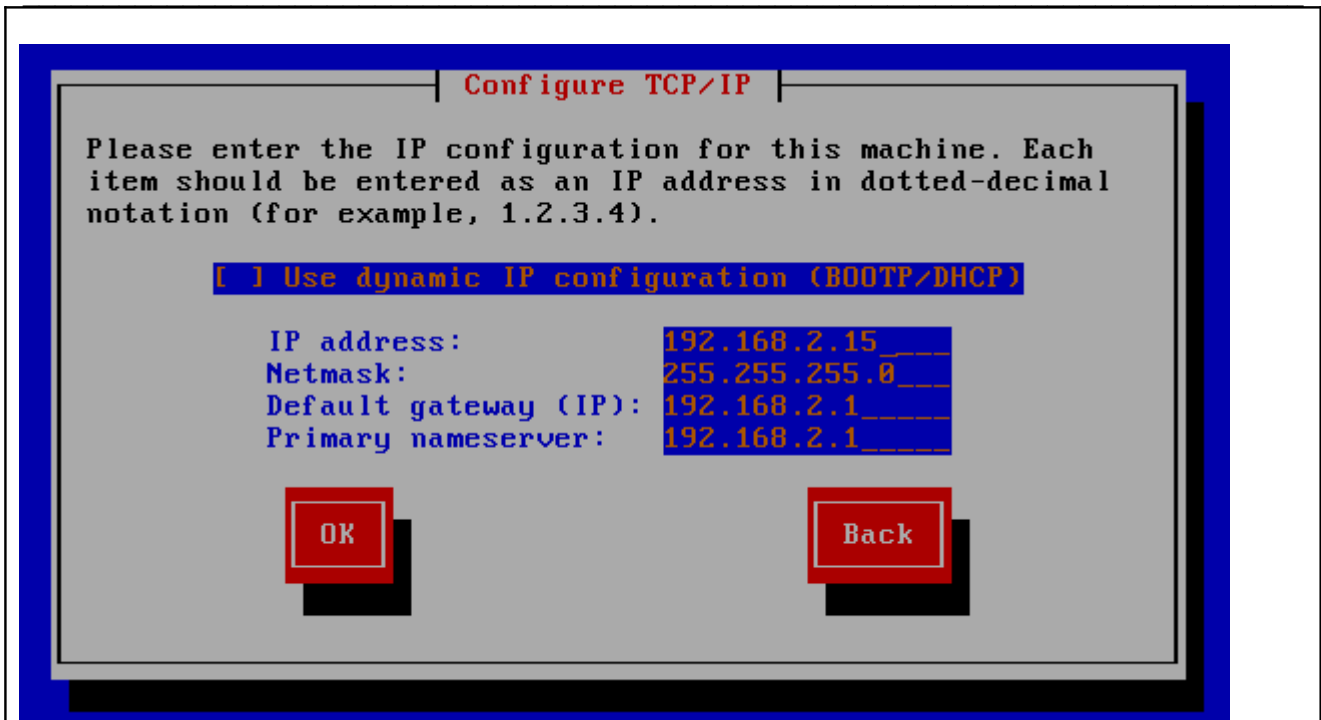If such is the case, then click into the screen, and press enter.

Hereafter select the Remove button:

Next press configure:

…..and use the parameters as described in the screenshot.

Of course you are free to choose a free ip address in your network.

If this is the case, you can configure the parameters in such a way that it is suitable for your environment. Don't forget to use the same ip address in your host file (As described in Section 3, installation of the VM-ware server.)

If – for some reason – this did not work well, then you must switch to the x-environment to adjust the network parameters.(See **section 8:Network settings in the X environment** for the details).

Open a Linux shell:

You can either log onto the VMware console, or use a program which is able to setup an ssh connection (like putty)
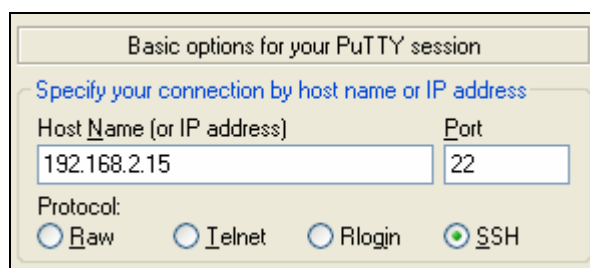
Log into the system and change the directory to the scripts directory:

login as: oracle
Sent username "oracle"
oracle@192.168.2.15's password:oracle1234
Last login: Tue Jan 22 21:25:01 2008
[oracle@vision ~]$

Check if you are in the right directory:

[oracle@vision ~]$ pwd
/home/oracle

Go to the scripts directory:
[oracle@vision ~]$ cd scripts

Start APPS release 12:
[oracle@vision scripts]$./start_all

NOTE:This will start the database and the application tier

Login to the application:

Use the url: http://vision.testinstance.com:8000 in a web browser, and you will receive the welcome screen. (This can take a few minutes, when you start-up for the first time after a shutdown)

Stop APPS release 12:
[oracle@vision scripts]$./stop_all
NOTE:This will stop the application tier first followed by the the database.
It will take some time before the concurrent managers are stopped, and before the database has been stopped.

If the database does not shutdown, (i.e. the database is still shutting down after 15 minutes)follow next step "Stop the database forced".

Stop the database forced:
Load the right environment:
[oracle@vision 10.2.0]$ cd /d01/oracle/VIS/db/tech_st/10.2.0
[oracle@vision 10.2.0]$. VIS_vision.env
[oracle@vision 10.2.0]$ sqlplus

SQL*Plus: Release …..

Enter user-name: / as sysdba
Connected to:….
 SQL> shutdown abort

SQL> startup restrict

SQL> shutdown immediate

If the database has been stopped you can shutdown the operation system, as described in the following section:"shutdown the operation system"

Shutdown the operation system:
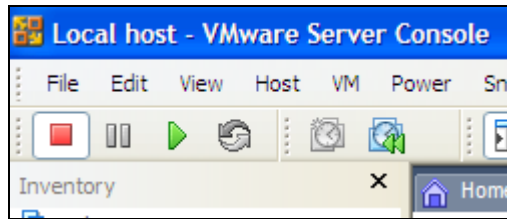
Become super user first:
$ su
password:vision1234

give the shutdown command:
#/sbin/shutdown -h now

Stop VMware:

Press the RED stop button

6. Oracle EBS documentation

The Oracle EBS documentation van be found on: download.oracle.com

Some interesting technical documents are listed below:

Technology	
Maintenance	
Oracle Applications Installation Guide: Using Rapid Install	B31295-02
Oracle Applications Maintenance Procedures	B31569-01
Oracle Applications Maintenance Utilities	B31568-01
Oracle Applications Patching Procedures	B31567-01
Oracle Applications Upgrade Guide: Release 11i to Release 12 (zipped)	B31566-01
Architecture	
Oracle Applications Concepts	B31450-01
Oracle Applications Flexfields Guide	B31456-01
Oracle Applications Multiple Organizations Implementation Guide	B31183-01
Oracle Trading Community Architecture Administration Guide	B25894-01
Oracle Trading Community Architecture Reference Guide	B25896-01
Oracle Trading Community Architecture Technical Implementation Guide	B25895-01
Oracle Trading Community Architecture User Guide	B25893-01
Oracle XML Publisher Administration and Developer's Guide	B31412-01
Oracle XML Publisher Report Designer's Guide	B31410-01
Reference	
Oracle Applications System Administrator's Documentation Set	NA
Oracle Applications System Administrator's Guide - Configuration	B31453-01
Oracle Applications System Administrator's Guide - Maintenance	B31454-01
Oracle Applications System Administrator's Guide - Security	B31451-01
Oracle Applications Supportability Guide	B31457-01
Oracle Applications User's Guide	B31442-01

7. TNSNAMES

```
VIS12 =
 (DESCRIPTION =
  (ADDRESS =
    (PROTOCOL = tcp)
    (HOST = VISION.testinstance.com)
    (PORT = 1521)
  )
  (CONNECT_DATA =
    (SERVICE_NAME = VIS)
    (INSTANCE_NAME = VIS)
  )
 )
```

hans@ict-oke.com

8. Network settings in the X environment

Login as root

The X environment can be started by entering "startx"
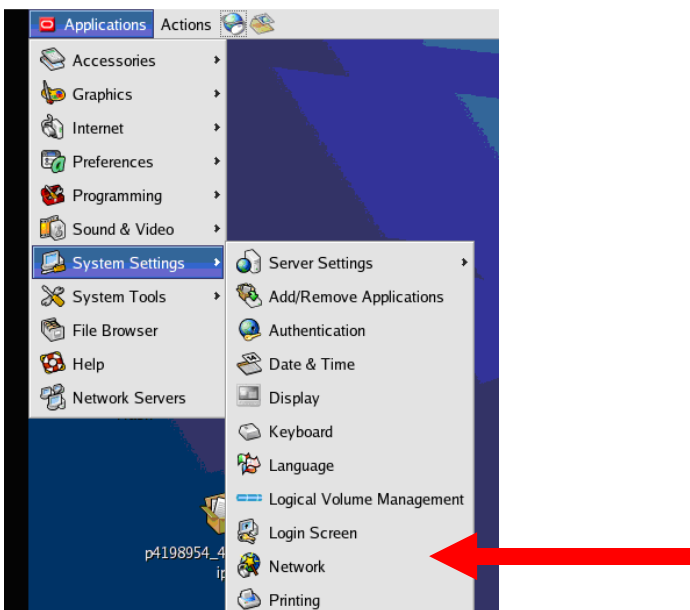
Select Network
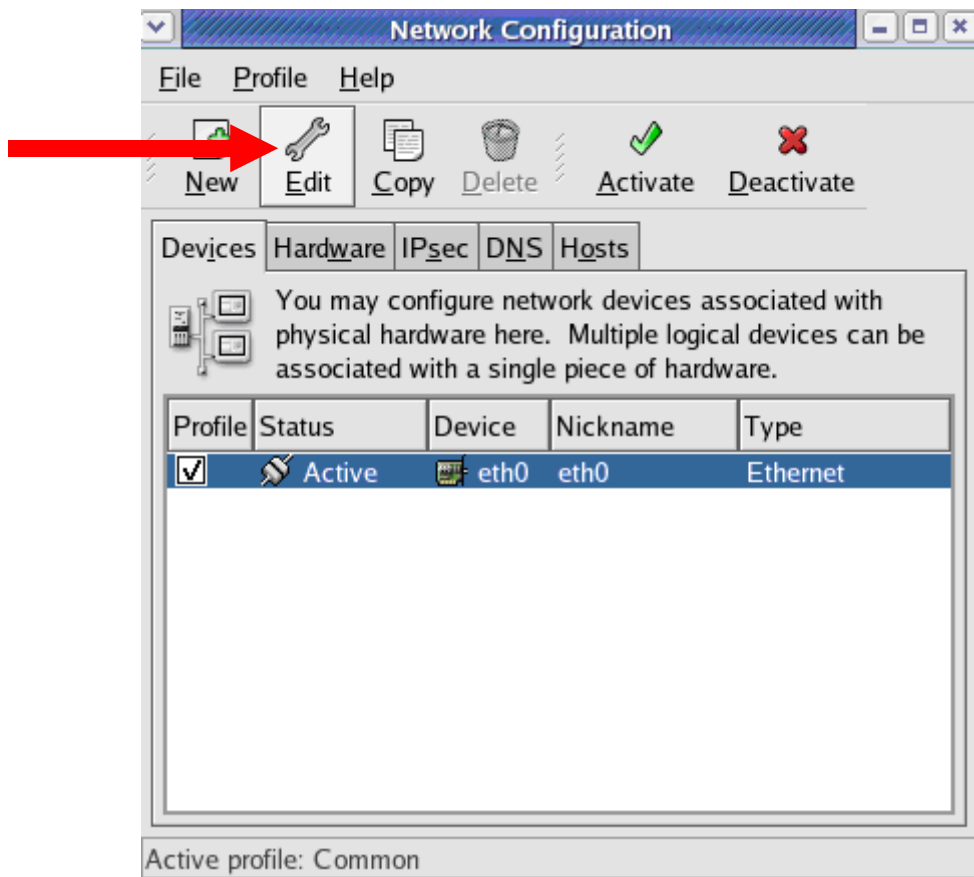
Select Edit, and configure the IP address:
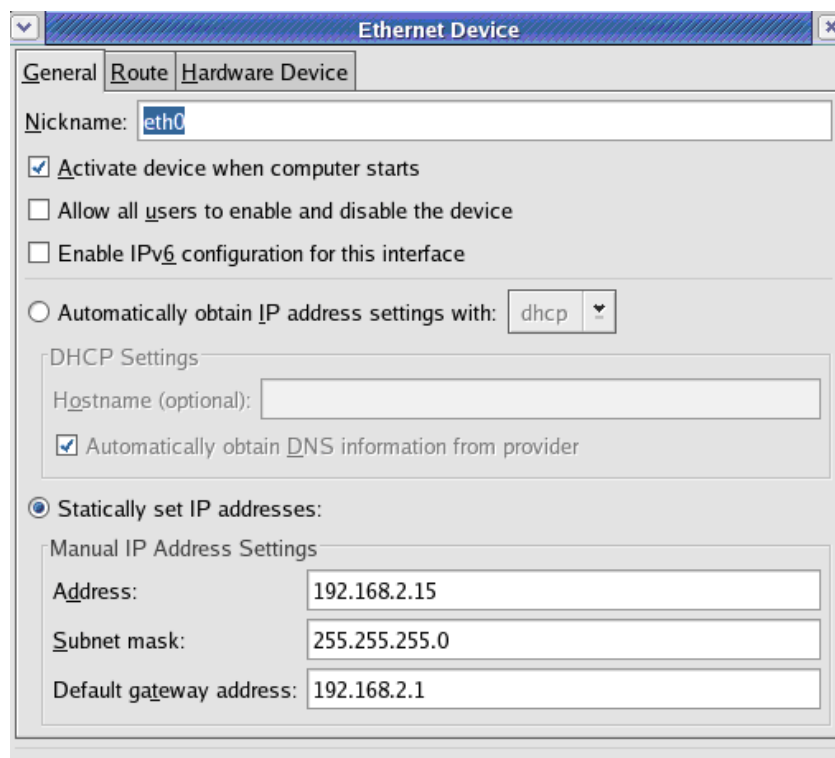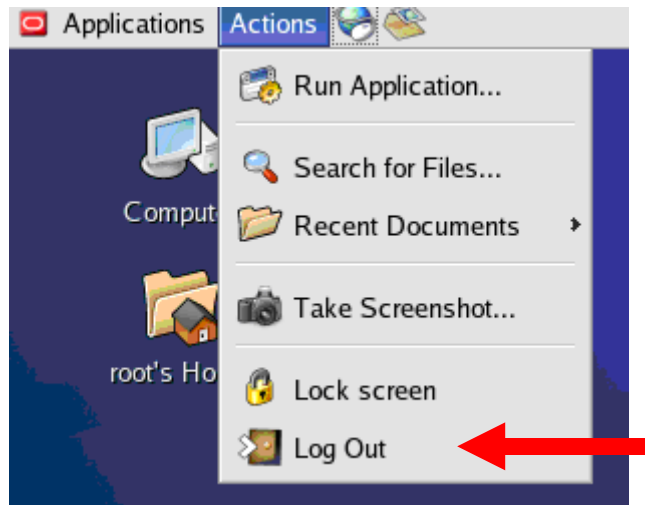
Leave the X environment, by pressing the logout button.

For more information about our various Oracle Applications services please contact us via:

ICT-OKE BV	Altasen BV
Van Hovedreef 18 4715 GH Rupchen The Netherlands www.ict-oke.com email:info@ict-oke.com	Billitonlaan 4 7314 CP Apeldoorn The Netherlands www.altasen.com email: info@altasen.com

NOTE: We are able to deliver a completely installed system with the language of your choice on release 11.5.10CU2 or release 12!!.
Siebel 8 for Linux will be available in the near future.

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