How To
Install a Bluebox Disk

Introduction

By installing[1] Sun's Virtual Box you created a

Second PC

with:

    Internet using the network of your 1st PC

    Hard Disk stored as VDI file on your 1st PC

    Display using a window of your 1st PC
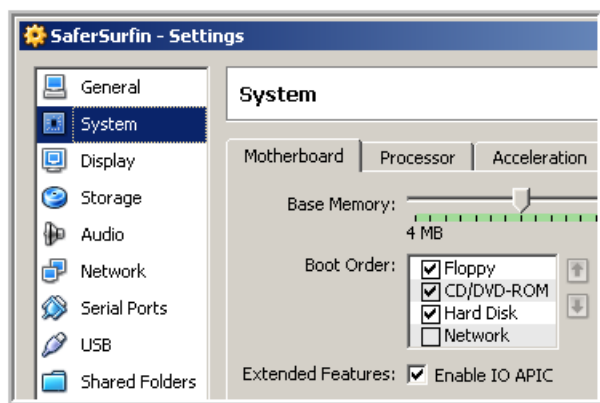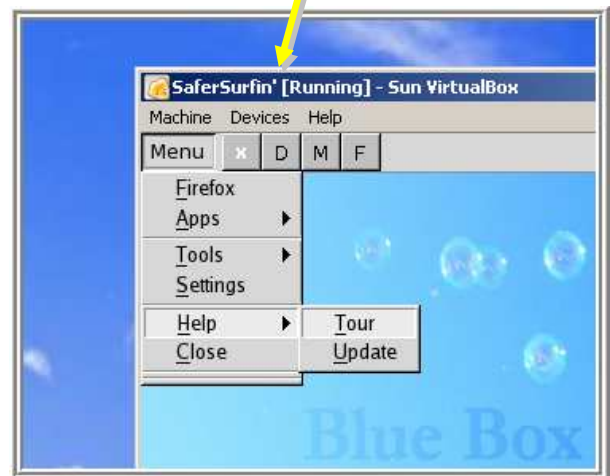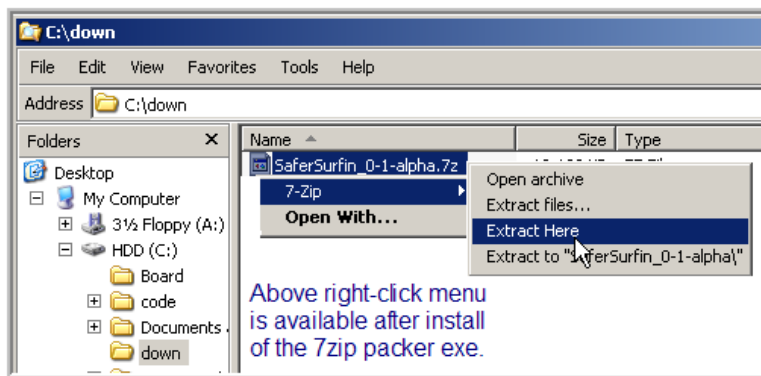
For setting up your new PC you can use a downloaded Bluebox Hard Disk file as explained below …

… and **BlueBox** will operate your 2nd PC easier than Windows could do.
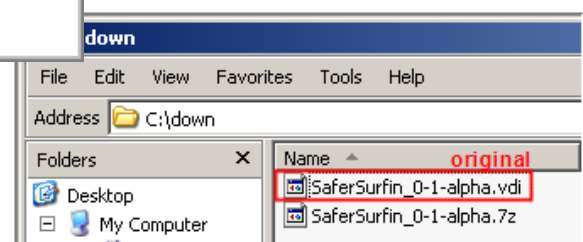
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[1] 'How To Install Virtual Box' – pdf manual

Download a Virtual Disk

Download the zipped
SaferSurfin' Bluebox Disk file
from [Bitbucket² repository](#)
and …

… **unpack**³ it to original VDI format

The VDI file will work as virtual hard disk within Virtual Box. You only have to inform Virtual Box on the operation system used and where to find the original VDI file – [see below](#).

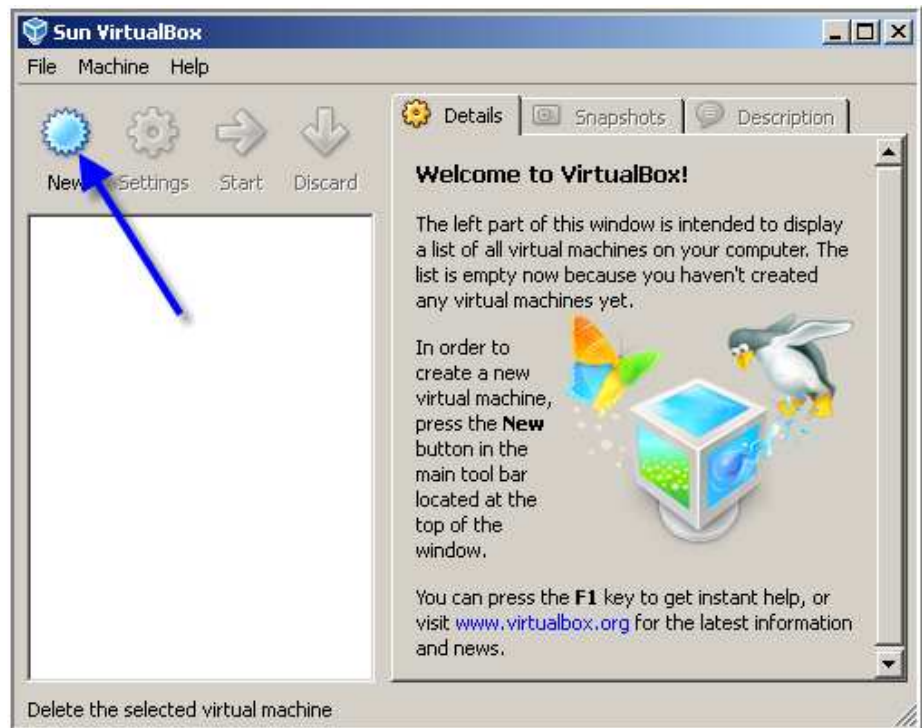² Download mirrors available here: [Google Group](#) - [Yahoo Group](#)
³ The free 7zip packer software can be downloaded from [7zip-org homepage](#).

Create a new Virtual PC

Double-click the VirtualBox Icon

'**New**'

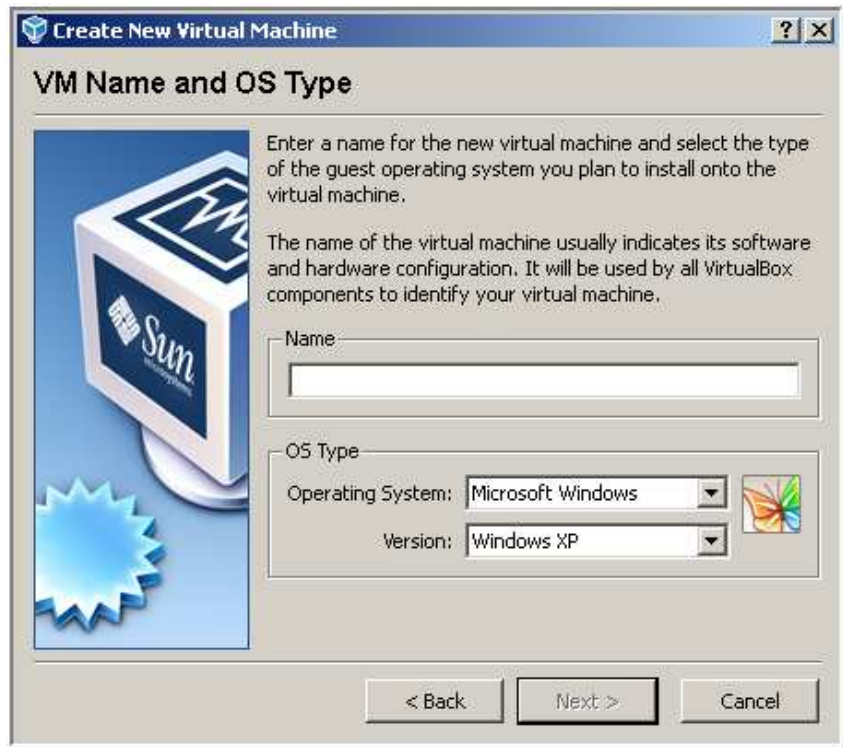'**Next**'

Asking for details.

Choose a name
for your new virtual PC.

Setting up Virtual Disk

To use the downloaded BlueBox VDI as hard drive your new virtual PC has to be informed which kind of operation system is used and where to find the downloaded file.

Operating System = **'Linux'**
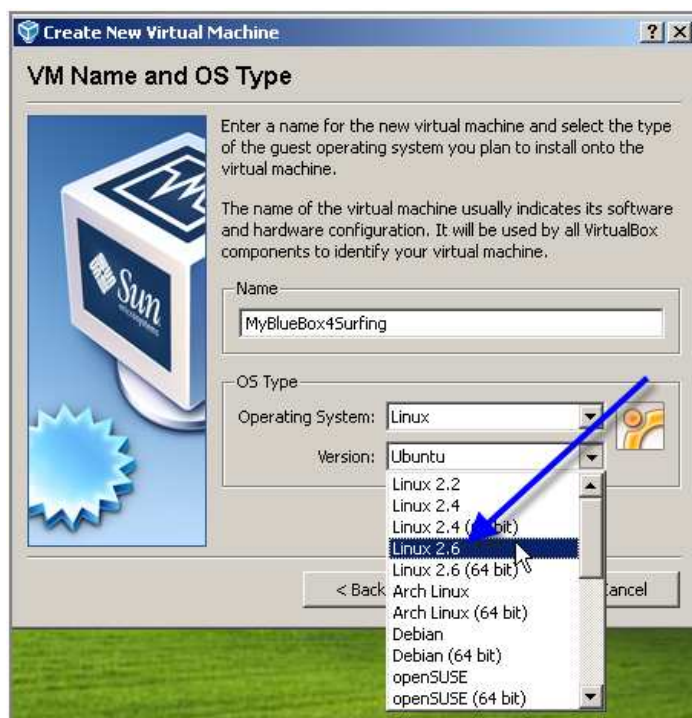
Version. = **'Linux 2.6'**

'Next'

Increase RAM to 384 MB or more and click 'Next'.

Mark '**Use existing hard disk**' and click the folder icon

'**Add**'

Select a hard disk image file

Look in: Desktop

My Computer
My Documents
My Network Places

click the arrow
at the right corner
of the upper bar

File name:
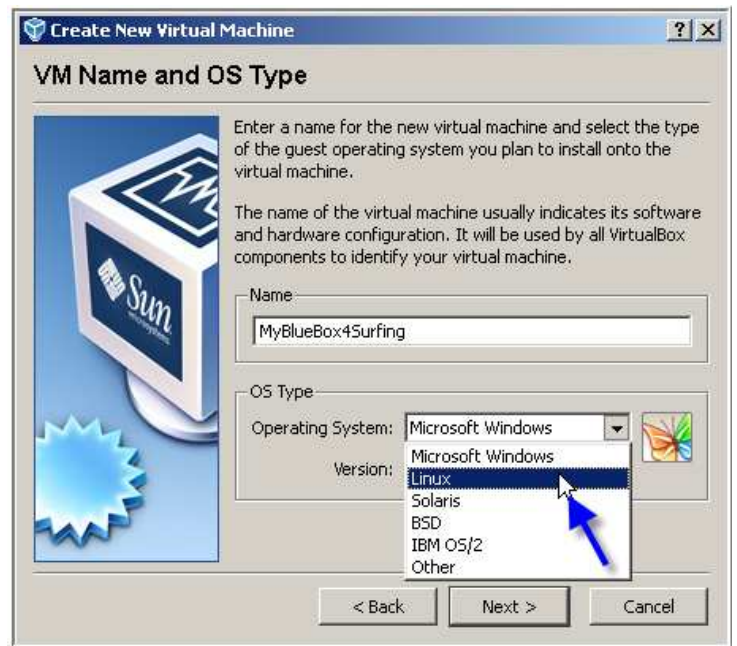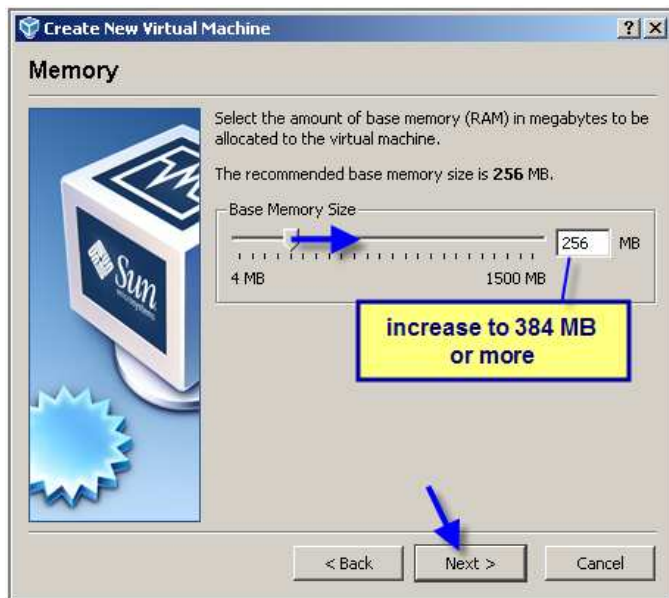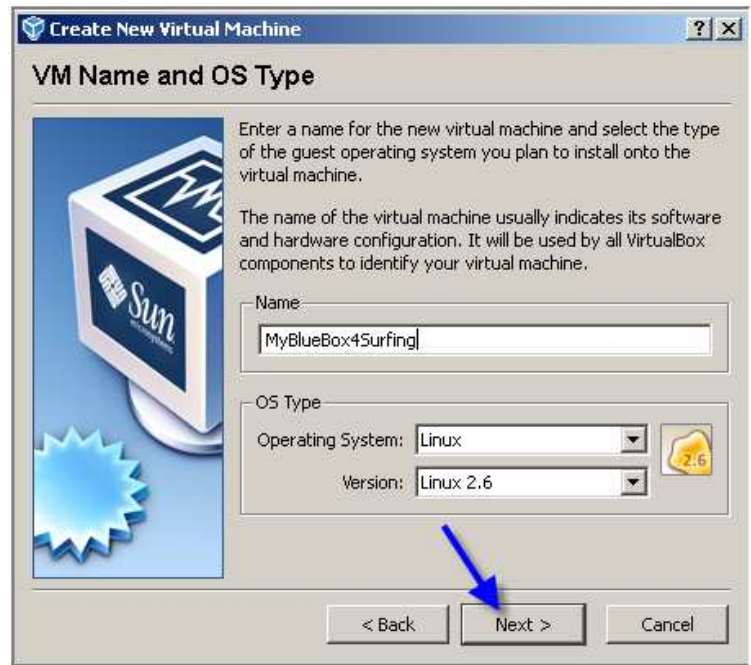
All hard disk images (*.vmdk *.vdi *.vhd *.hdd)

Open

Cancel

Select a hard disk image file

Look in: Desktop

My Recent Documents
Desktop
My Computer
3½ Floppy (A:)
HDD (C:)
My Network Places

My Recent Documents

Desktop

Select a hard disk image file

Look in: HDD (C:)

Board
code
Documents and Settings
down
Program Files
RECYCLER

My Recent Documents

Desktop
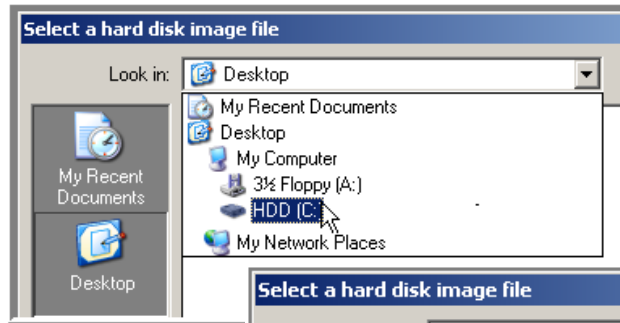
visit the folder where the
the VDI was stored.

Select a hard disk image file

Look in: down

SaferSurfin_0-1-alpha.vdi

My Recent Documents

Desktop

My Documents

My Computer

My Network Places

Double-click
the original VDI file

File name: SaferSurfin_0-1-alpha.vdi

Files of type: All hard disk images (*.vmdk *.vdi *.vhd *.hdd)

Open

Cancel

Virtual Media Manager   ? ✕

Actions

New   Add   Remove   Release   Refresh

Hard Disks | CD/DVD Images | Floppy Images

Name	Virtual Size	Actual Size
T3133.vdi	2.00 GB	105.01 MB

Location: C:\down\T3133\T3133.vdi
Type (Format): Normal (VDI)
Attached to: *Not Attached*

Select   Cancel   Help

'**Select**'

Create New Virtual Machine   ? ✕

Virtual Hard Disk

Select a hard disk image to be used as the boot hard disk of the virtual machine. You can either create a new hard disk using the **New** button or select an existing hard disk image from the drop-down list or by pressing the **Existing** button (to invoke the Virtual Media Manager dialog).

If you need a more complicated hard disk setup, you can also skip this step and attach hard disks later using the VM Settings dialog.

The recommended size of the boot hard disk is **8192** MB.

☑ Boot Hard Disk (Primary Master)

◯ Create new hard disk

◉ Use existing hard disk

T3133.vdi (Normal, 2.00 GB)

'**Next**'

< Back   Next >   Cancel

Create New Virtual Machine

Summary

You are going to create a new virtual machine with the following parameters:

Name: MyBlueBox4Surfing
OS Type: Linux 2.6
Base Memory: 384 MB
Boot Hard Disk: T3133.vdi (Normal, 2.00 GB)

If the above is correct press the **Finish** button. Once you press it, a new virtual machine will be created.

Note that you can alter these and all other setting of the created virtual machine at any time using the **Settings** dialog accessible through the menu of the main window.

Click '**Finish**' to return
to main Virtual Box control window
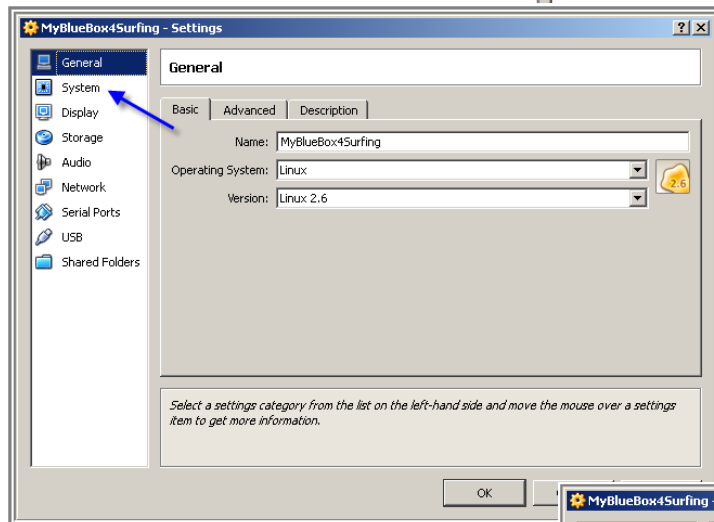
< Back   Finish   Cancel

Additional Setup

Back in the main control window
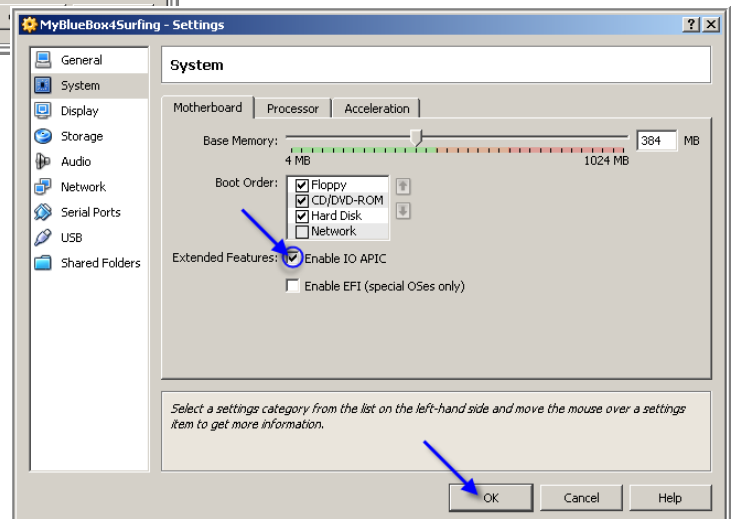
Click '**Settings**'

Select '**System**'

mark '**Enable IO APIC**',

click 'OK'

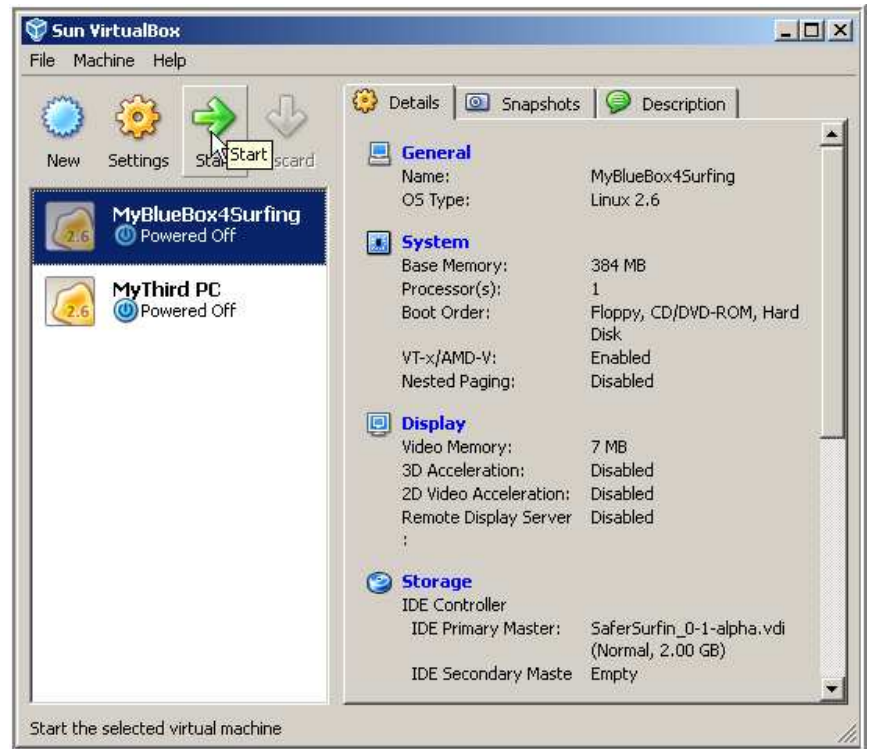and Virtual Box **Setup is finished**.

Next Steps

Your new virtual PC is ready for starting now

Start the 2nd PC

Chose a virtual PC
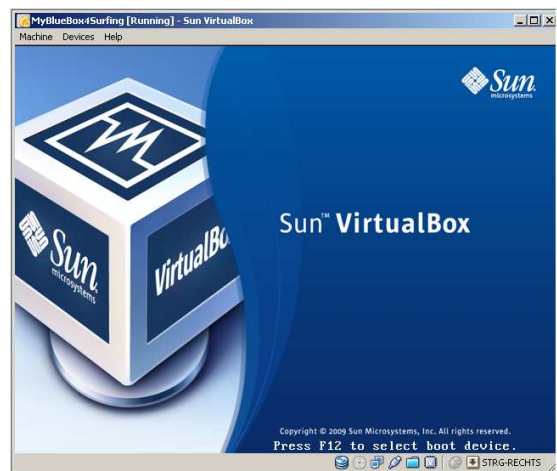from the list[4] of the
control window

and click '**Start**'

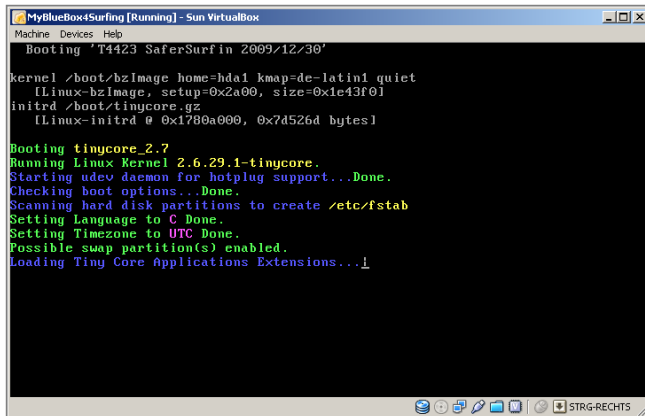## Boot the 2nd PC

The Virtual PC needs a booting sequence
similar as your real PC does.

Booting starts with Sun's Virtual Box
window on the right.

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[4] You can create several virtual PCs and depending on the RAM available even run two or three in parallel.

When using a downloaded virtual disk You might be presented several text screens with a lot of boot messages you don't need to care for.

Switch Mouse

Booting ends after about 40 seconds with a start screen similar to the picture on the right.

Click the button four times to make your mouse 'owned' by your virtual computer and start using your 2nd PC.

To switch mouse and keyboard back to your real computer you can use the **host-key** indicated in the lower right corner of the 2nd PCs window.

Install Software

How to install additional Software like the Firefox browser is explained in in the next Guide[5].

To learn more visit the Google SaferSurfin' Discussion Group or its Yahoo sister group.

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[5] 'How to Setup Bluebox' – pdf manual.