

# **bambooBSC VM version**

**author: Chen Xin Nien / Bill Chen**

**mail: [chen.xin.nien@gmail.com](mailto:chen.xin.nien@gmail.com)**

## 1. Create new VM and import bambooBSC vdmk file to VirtualBox

### 1.1 Create operation system

OS-Type select **BSD**

Version select **FreeBSD (32-bit)**



The screenshot shows the 'Create Virtual Machine' dialog box with the 'Name and operating system' tab selected. On the left is a preview of a blue starburst icon on a dark red background. The main text area contains instructions: 'Please choose a descriptive name for the new virtual machine and select the type of operating system you intend to install on it. The name you choose will be used throughout VirtualBox to identify this machine.' Below this, there are three input fields: 'Name' with the text 'bambooBSC-0.6.2-RC1', 'Type' with a dropdown menu showing 'BSD', and 'Version' with a dropdown menu showing 'FreeBSD (32-bit)'. To the right of the 'Type' dropdown is a small orange icon of a hand. At the bottom of the dialog are four buttons: 'Hide Description', '< Back', 'Next >', and 'Cancel'.

**Create Virtual Machine**

**Name and operating system**

Please choose a descriptive name for the new virtual machine and select the type of operating system you intend to install on it. The name you choose will be used throughout VirtualBox to identify this machine.

Name: bambooBSC-0.6.2-RC1

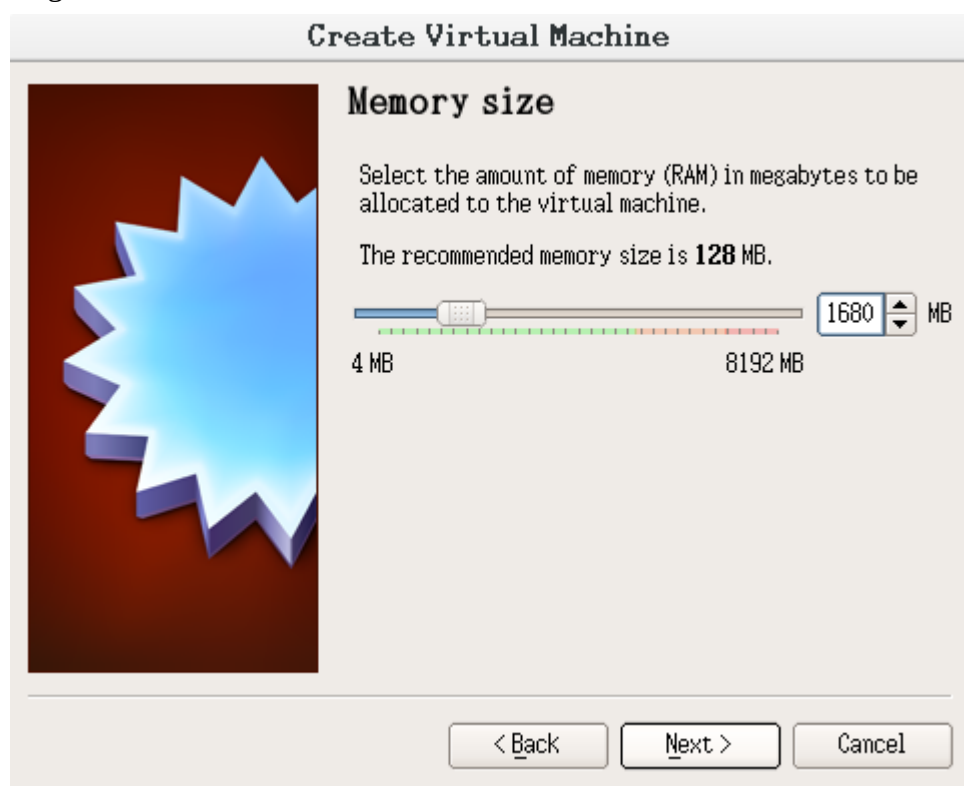
Type: BSD

Version: FreeBSD (32-bit)

Hide Description < Back Next > Cancel

### 1.2 Memory settings

Please setting value min to 1680MB



The screenshot shows the 'Create Virtual Machine' dialog box with the 'Memory size' tab selected. On the left is the same blue starburst icon preview. The main text area contains instructions: 'Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine.' Below this, it says 'The recommended memory size is 128 MB.' There is a horizontal slider bar with a blue handle. Below the slider, the values '4 MB' and '8192 MB' are shown. To the right of the slider is a numeric input field with the value '1680' and a unit 'MB'. At the bottom of the dialog are three buttons: '< Back', 'Next >', and 'Cancel'.

**Create Virtual Machine**

**Memory size**

Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine.

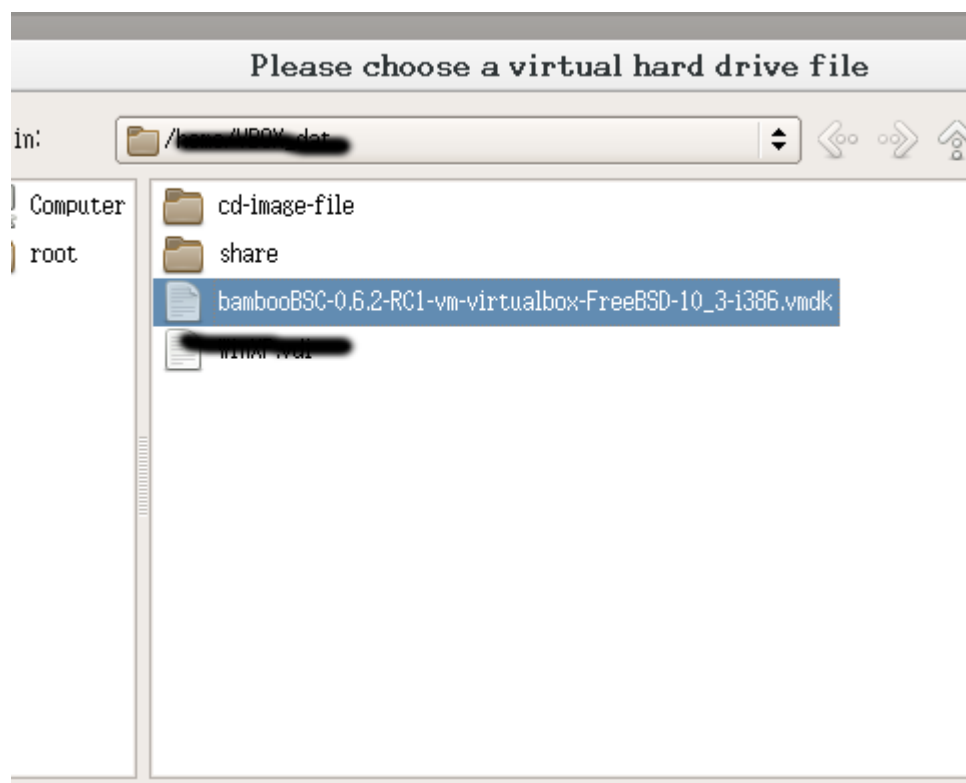
The recommended memory size is 128 MB.

4 MB 8192 MB

1680 MB

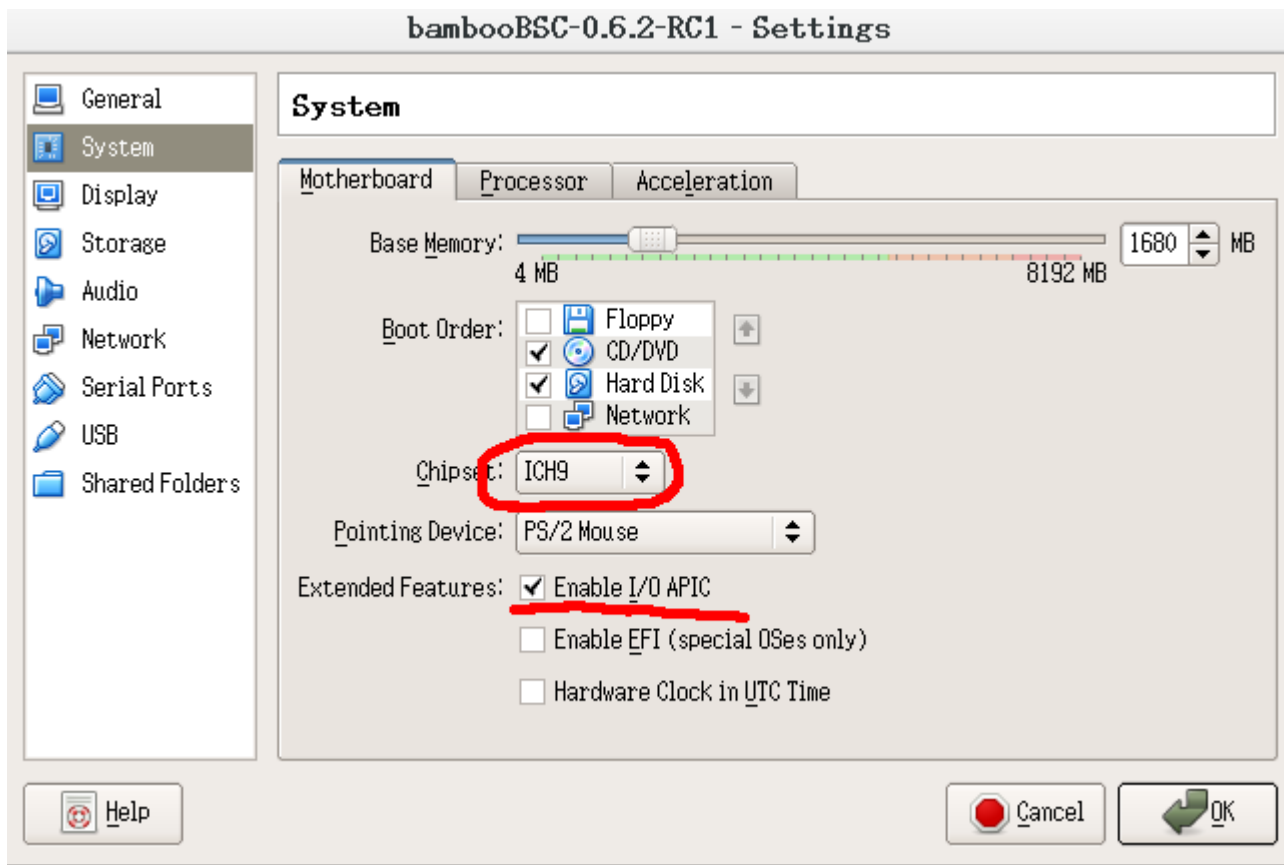
< Back Next > Cancel

### 1.3 Select VDMK file

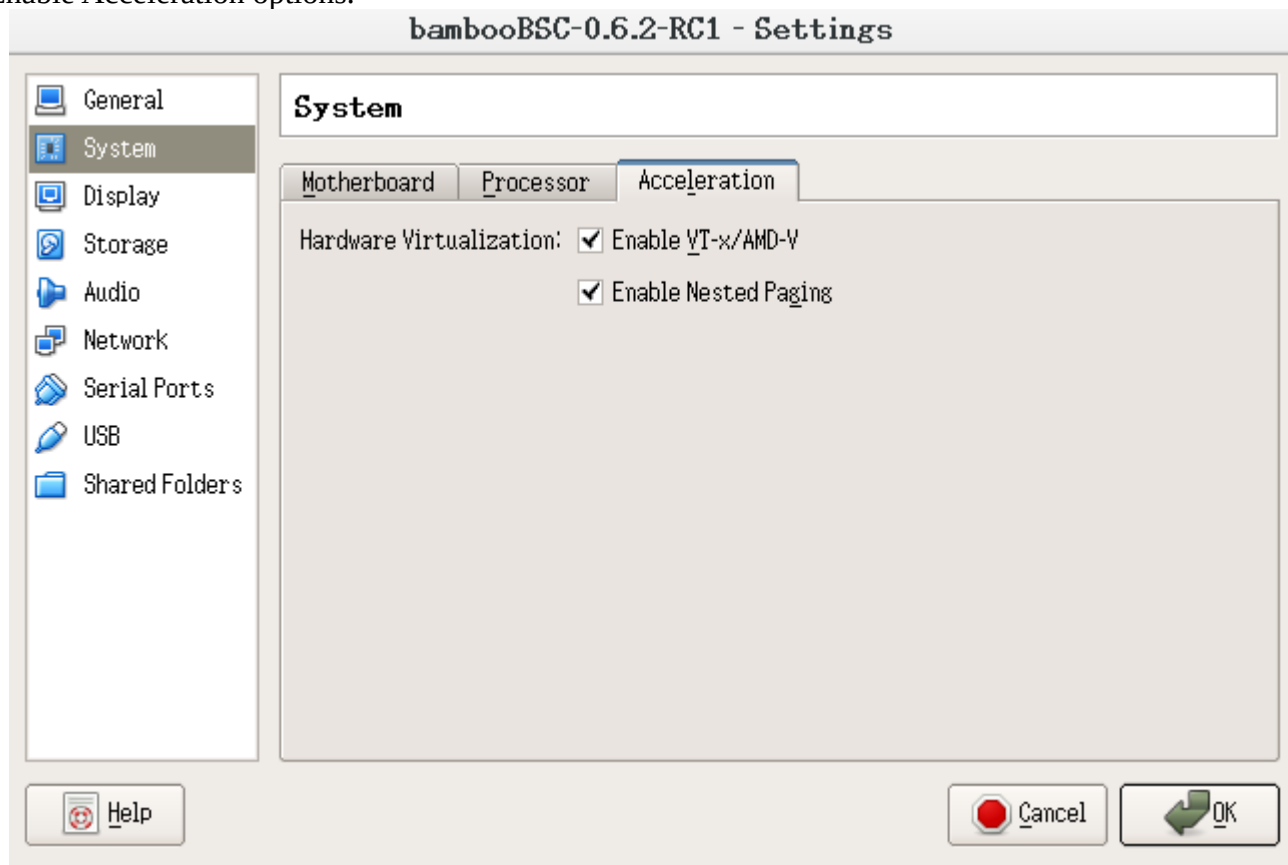


## 2. Settings VM

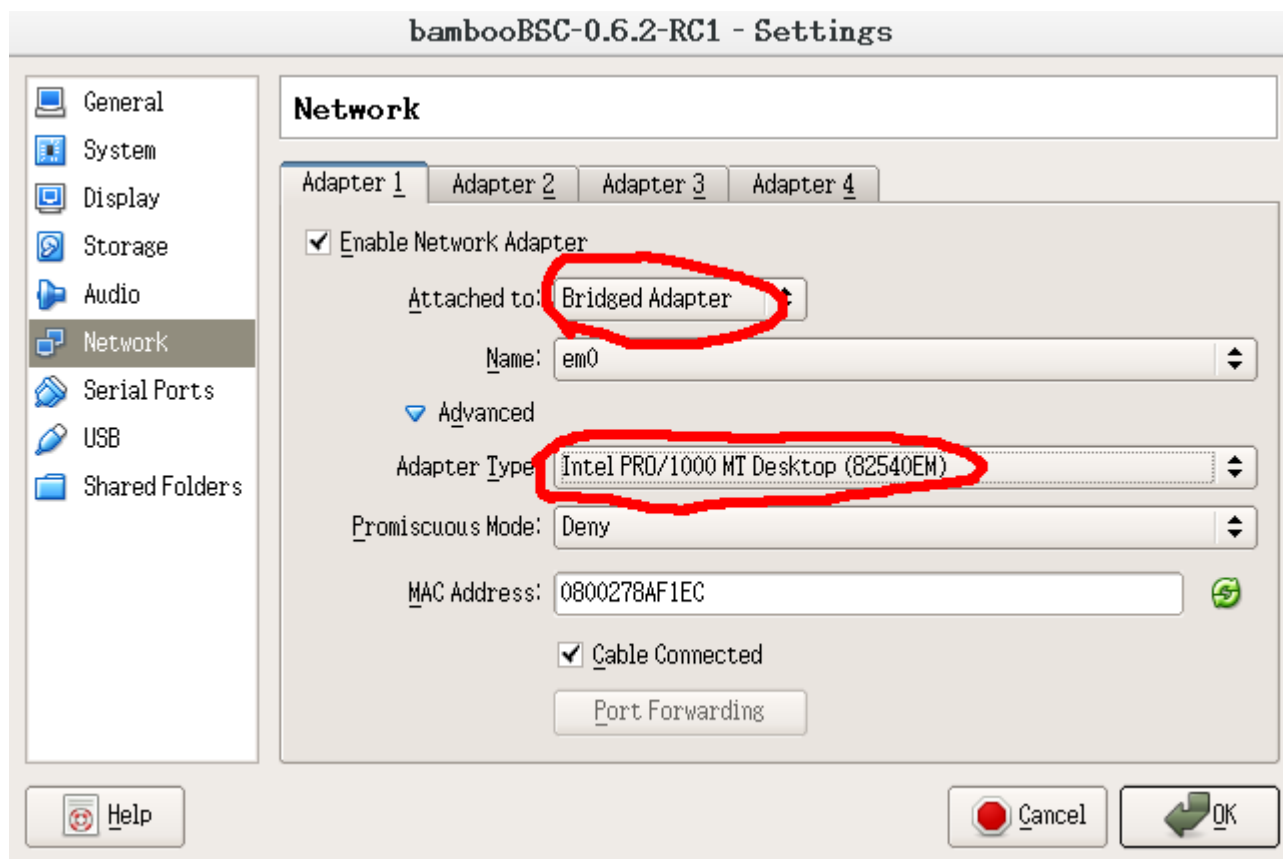
Chipset select **ICH9** and **Enable I/O APIC**



Enable Acceleration options.



Adapter must be attached to “**Bridged Adapter**” and Type select **Intel PRO/1000 MT Desktop**



\*\*\* bambooBSC VM must be under the DHCP network environment to work. \*\*\*

\*\*\* bambooBSC VM must be under the DHCP network environment to work. \*\*\*

\*\*\* bambooBSC VM must be under the DHCP network environment to work. \*\*\*

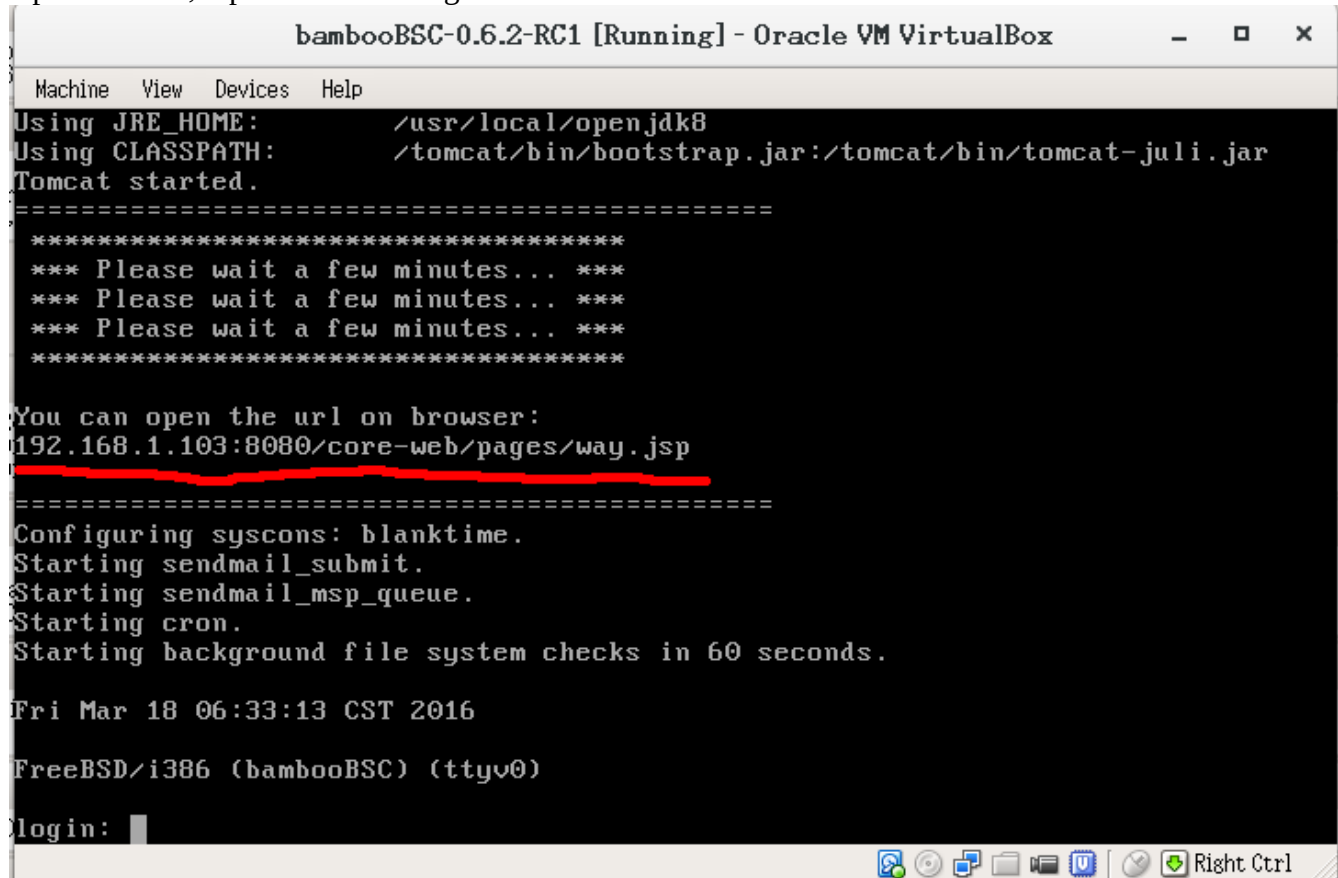
### 3. Run VM

bambooBSC startup completion may have to wait more than 10 minutes.

and will show URL display on screen, the IP-Address ( 192.168.1.103 ) is request by DHCP.

So after each restart, IP address may be different

Open browser, input URL on Google-Chrome or FireFox.



```
bambooBSC-0.6.2-RC1 [Running] - Oracle VM VirtualBox
Machine View Devices Help
Using JRE_HOME: /usr/local/openjdk8
Using CLASSPATH: /tomcat/bin/bootstrap.jar:/tomcat/bin/tomcat-juli.jar
Tomcat started.
=====
*** Please wait a few minutes... ***
*** Please wait a few minutes... ***
*** Please wait a few minutes... ***
=====
You can open the url on browser:
192.168.1.103:8080/core-web/pages/way.jsp
=====
Configuring syscons: blanktime.
Starting sendmail_submit.
Starting sendmail_msp_queue.
Starting cron.
Starting background file system checks in 60 seconds.

Fri Mar 18 06:33:13 CST 2016

FreeBSD/i386 (bambooBSC) (ttyv0)

login: 
```

root password : bamboobscadmin123