

Virtual box Fairino SimMachine

Installation manual for Windows OS

Version 1.0

Prerequisites

C++ Redistributable - Microsoft c++ library required for Virtual Box installation - use [Learn Microfoft page](#) for library download. Choose right version of your processor:

Architecture	Link	Notes
ARM64	https://aka.ms/vs/17/release/vc_redist.arm64.exe	Permalink for latest supported ARM64 version
X86	https://aka.ms/vs/17/release/vc_redist.x86.exe	Permalink for latest supported x86 version
X64	https://aka.ms/vs/17/release/vc_redist.x64.exe	Permalink for latest supported x64 version. The X64 Redistributable package contains both ARM64 and X64 binaries. This package makes it easy to install required Visual C++ ARM64 binaries when the X64 Redistributable is installed on an ARM64 device.

Virtual Box installation

Download the installation file from [here](#), select **Windows hosts** and run the installation file. Follow instructions.

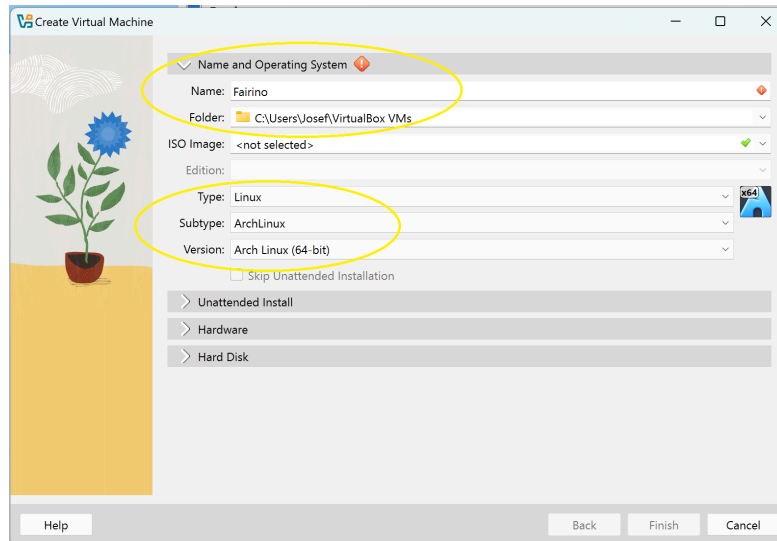
Get a Fairino Virtual box image

Download Virtual box image fairino.vdi from fairino.support pages - section software download [here](#).

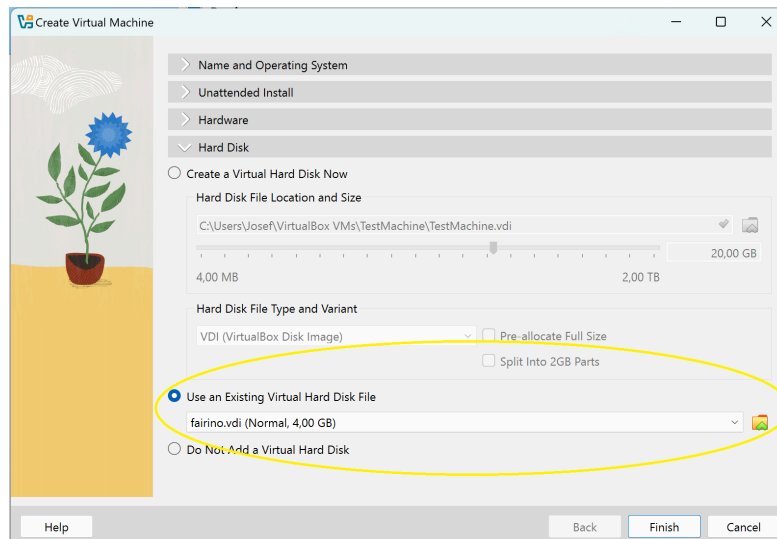
Setup a virtual machine

1. Run your installed Virtual box
2. Click on New icon 

3. Select Name and operating system tab and fill in the Name, Folder (if you need to change it), Type, Subtype and Version. Image is based on Archlinux. Leave ISO Image unselected.

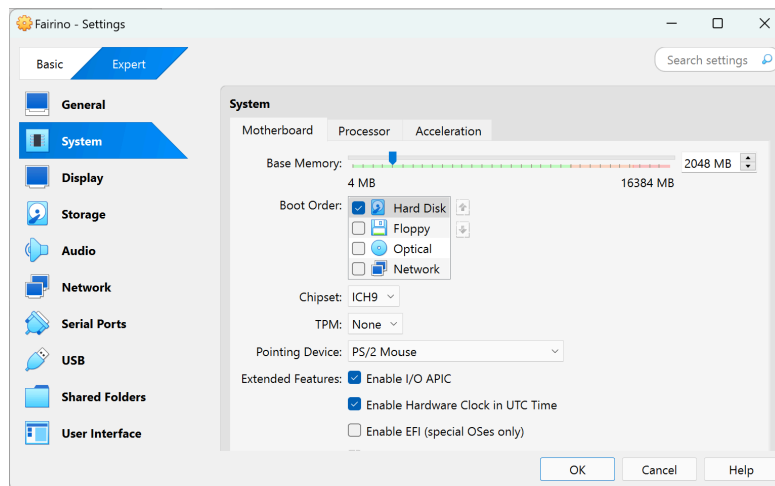


4. Select the Hard Disk tab and Use an Existing Virtual Hard Disk File option. Find and use your local copy of fairino.vdi file.

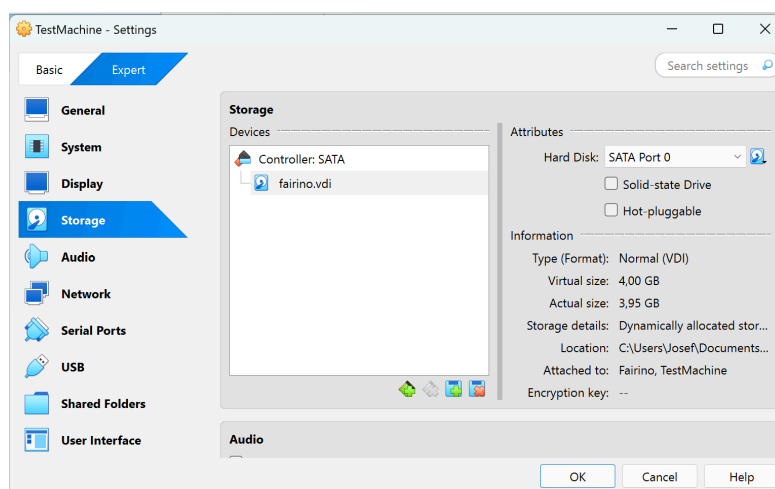


5. Click on the Finish button to create a new virtual machine (VM).
6. Once created select this new VM and click on Settings icon. 

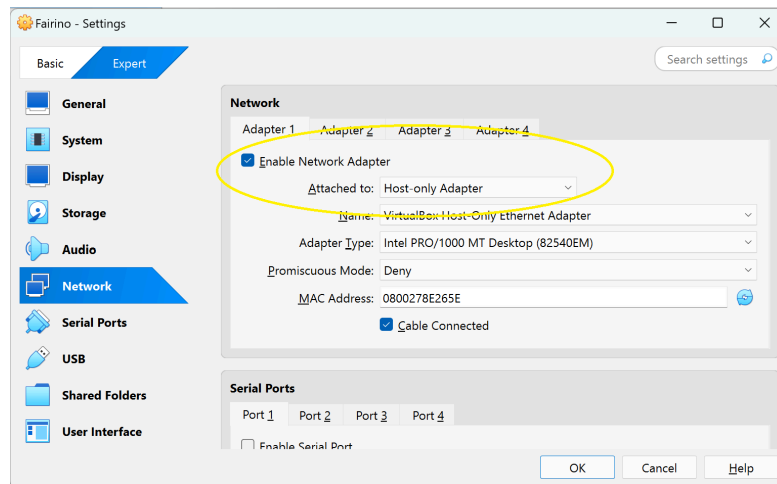
7. Select Expert and System tabs and setup memory size (at least 2048MB), Boot order (uncheck all others), Chipset and Pointing Device.



8. At Storage tab check correct storage for fairino and delete the others (unused)

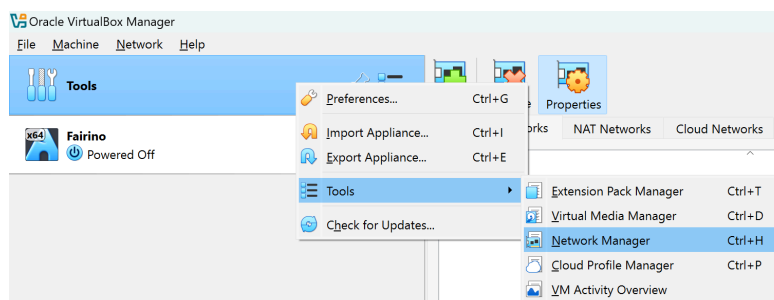


9. Uncheck Enable Audio on Audio tab
10. Enable network adapter on Network tab and select **Host only Adapter**



11. All other tabs leave unchanged and press OK button to save settings changes.
12. Return to main window, right click on Tools tab and select Tools/Network manager.

Then click on Properties icon. 

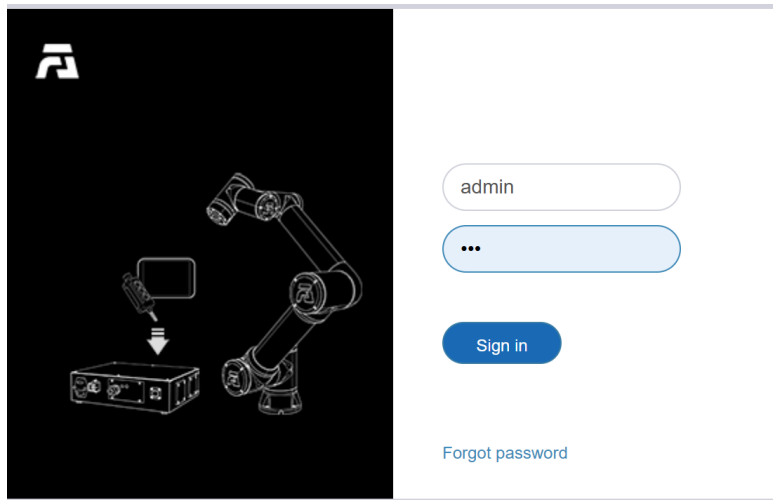


13. Enter network IP, IPv4 Network Mask and click on Apply button.



14. Virtual machine is set up and ready to run. Click on Start icon and machine gets working. After boot up it is accessed on IP address 192.168.56.2 from your web browser.

15. Virtual robot web interface starts and you have to enter user name “admin” and password “123” to login. Then click Sign in button.



Virtual robot is ready to use.

