

Sun City Summerlin Computer Club

Linux SIG - Oct 24, 2007

Copying between VMs using VirtualBox

VirtualBox 1.50 is now in: `/usr/bin/VirtualBox`

- Create a shared folder in the Ubuntu filesystem. (You can use an existing folder)
(Check the permissions on the folder)
- Start the virtual machine
- Left-click on the folder icon on the bottom toolbar
- Select "Machine Folders"
 - In the dialog, click on the "+folder" icon
 - Navigate to the previously selected shared folder
 - Assign an name in the "Folder Name" text control (VBox Share)
- In Windows Explorer
 - Double-click on "My Network Places"
 - In the dialog, double-click on "VirtualBox Shared Folders"
 - Double-click on "\\VBOXSVR\VBox Share"
- You can drag and drop files/folders into the shared folder from Ubuntu or Windows.

Installing Windows network device drivers with Ndiswrapper

Ndiswrapper

Using Windows device drivers for network devices.

Use the package manager to:

Install ndiswrapper.

Install ndisgtk

For more information, the ndiswrapper home page is at:

<http://ndiswrapper.sourceforge.net/joomla/>

The list of devices that work with ndiswrapper is at:

http://ndiswrapper.sourceforge.net/joomla/index.php?/component/option,com_openwiki/Itemid,33/id,list/

Wireless Lan Support. (These are drivers that work directly with Linux.)

http://linux-wless.passys.nl/query_hostif.php?hostif=PCI

http://linux-wless.passys.nl/query_hostif.php?hostif=USB

http://linux-wless.passys.nl/query_hostif.php?hostif=PCMCIA

- Install the ndiswrapper and ndisgtk packages
- You will need the Windows drivers that came with your network adapter
- Run ndisgtk to install the wireless drivers

USB in a Virtual Machine

- Start VirtualBox
- Select the machine
- Click on *Settings*
- Select *USB*
- Select the + icon (on the right)
- From the pop-up. select the device (if it is plugged in)
- Click *OK*

- Start the VM

Ubuntu 7.10 (Gutsy Gibbon)

Live CD