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| **[Debian]** |
| Installation and configuration of a Debian Virtual Machine |

# Debian

## Installation

Installation from networking distr of 300 MB.

domain: debian-32bit.org

In the “debian recovery mode” boot option, you can login as root.  
In the normal boot, it is not possible to login, because of a setting/choice? Somewhere made during installation.

Installation VBoxLinuxAdditions.iso  
<http://virtualboxes.org/doc/installing-guest-additions-on-debian/>   
I stopped as getting a warning message in the console:  
You appear to have a version of the VBoxGuestAdditions software  
on your system which was installed from a different source or using a  
different type of installer.  If you installed it from a package from your  
Linux distribution or if it is a default part of the system then we strongly  
recommend that you cancel this installation and remove it properly before  
installing this version.  If this is simply an older or a damaged  
installation you may safely proceed.  
Copied from: <https://forums.virtualbox.org/viewtopic.php?f=7&t=59040>   
Possible solution that didn’t work:  
<http://revcode.wordpress.com/2012/02/25/uninstalling-the-default-virtualbox-ose-guest-additions-on-debian/>   
Also the restart option didn’t work  
<http://168.site90.net/doku.php?id=install-virtualbox-guest-additions-on-debian-vm>   
Next:  
<http://unix.stackexchange.com/questions/31899/uninstalling-default-vboxguestadditions-on-debian>   
where I run  
$ sh /mount/cdrom/VBoxLinuxAdditions.run uninstall  
I again got the error message, but I continued.  
Next did a restart.  
Open shell  
$ sudo su  
$ sh /mount/cdrom/VBoxLinuxAdditions.run  
No more error message. After the restart all was fine !!!

## Configuration

Default a user is not part of sudo group.  
Ref: <https://wiki.debian.org/sudo> describes howto add a user to group sudo.

To execute this command I had to

* restart
* select the recovery mode, where I could login as root
* Command reboot   
  <http://www.cyberciti.biz/faq/linux-reboot-command/>