The Perfect Desktop - Linux Mint 6 (Felicia)

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This tutorial shows how you can set up a Linux Mint 6 (Felicia) desktop that is a full-fledged replacement for a Windows desktop, i.e. that has all the software that people need to do the things they do on their Windows desktops. The advantages are clear: you get a secure system without DRM restrictions that works even on old hardware, and the best thing is: all software comes free of charge. Linux Mint 6 is a Linux distribution based on Ubuntu 8.10 that has lots of packages in its repositories (like multimedia codecs, Adobe Flash, Adobe Reader, Skype, Google Earth, etc.) that are relatively hard to install on other distributions; it therefore provides a user-friendly desktop experience even for Linux newbies.

I want to say first that this is not the only way of setting up such a system. There are many ways of achieving this goal but this is the way I take. I do not issue any guarantee that this will work for you!

1 Preliminary Note

To fully replace a Windows desktop, I want the Linux Mint 6 desktop to have the following software installed:

Graphics:

- The GIMP free software replacement for Adobe Photoshop
- F-Spot full-featured personal photo management application for the GNOME desktop
- Google Picasa application for organizing and editing digital photos

Internet:

- Firefox
- Opera
- Flash Player 10
- FileZilla multithreaded FTP client
- Thunderbird email and news client
- Evolution combines e-mail, calendar, address book, and task list management functions
- aMule *P2P file sharing application*
- Transmission BitTorrent Client Bittorrent client
- Azureus/Vuze Java Bittorrent client
- Pidgin multi-platform instant messaging client
- Skype
- Google Earth
- Xchat IRC IRC client

Office:

- OpenOffice Writer replacement for Microsoft Word
- OpenOffice Calc replacement for Microsoft Excel

- Adobe Reader
- GnuCash double-entry book-keeping personal finance system, similar to Quicken
- Scribus open source desktop publishing (DTP) application

Sound & Video:

- Amarok *audio player*
- Audacity free, open source, cross platform digital audio editor
- Banshee *audio player, can encode/decode various formats and synchronize music with Apple iPods*
- MPlayer media player (video/audio), supports WMA
- Rhythmbox Music Player audio player, similar to Apple's iTunes, with support for iPods
- gtkPod software similar to Apple's iTunes, supports iPod, iPod nano, iPod shuffle, iPod photo, and iPod mini
- XMMS audio player similar to Winamp
- dvd::rip *full featured DVD copy program*
- Kino free digital video editor
- Sound Juicer CD Extractor CD ripping tool, supports various audio codecs
- VLC Media Player media player (video/audio)
- Helix Player media player, similar to the Real Player
- Totem *media player (video/audio)*
- Xine media player, supports various formats; can play DVDs
- Brasero CD/DVD burning program
- K3B *CD/DVD* burning program
- Multimedia Codecs

Programming:

- KompoZer WYSIWYG HTML editor, similar to Macromedia Dreamweaver, but not as feature-rich (yet)
- Bluefish text editor, suitable for many programming and markup languages
- Quanta Plus web development environment, including a WYSIWYG editor

Other:

- VMware Server lets you run your old Windows desktop as a virtual machine under your Linux desktop, so you don't have to entirely abandon Windows
- TrueType fonts
- Java
- Read-/Write support for NTFS partitions

Lots of our desired applications are available in the Linux Mint repositories.

You might notice that I'm installing lots of similar applications here (e.g. two browsers and two email clients, multiple audio players, etc.) - this is just a choice. Of course you are free to install just the apps that you really need - just leave out the other ones.

I will use the username falko in this tutorial. Please replace it with your own username.

2 Installing The Base System

The installation of the base system is easy as 1-2-3 because the Linux Mint installer doesn't offer a lot of options to choose from, so you cannot go wrong.

Download the Linux Mint 6 iso image from <u>http://www.linuxmint.com/download.php</u>, burn it onto a CD, and boot your computer from it:



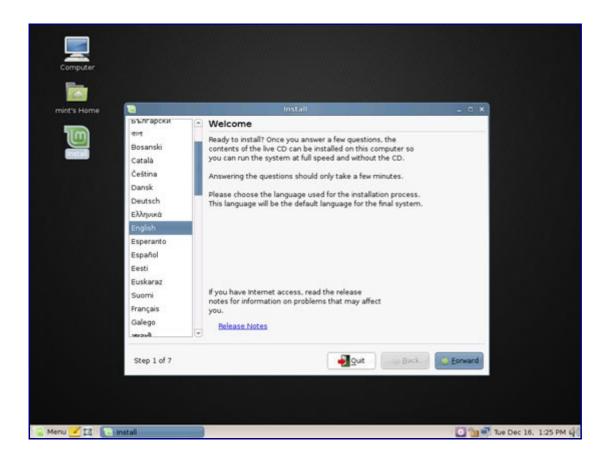
The system boots and starts a desktop that is run entirely in the RAM of your system (the Linux Mint installation CD is also a Live-CD) without changing anything on your hard disk. This has the advantage that you can test how Linux Mint works on your hardware before you finally install it.



This is how the Linux Mint desktop looks. Double-click the Install icon on the desktop to start the installation to the hard drive:



The installer starts. First, select your language:



Then choose your time zone:

	Ir	istall	- = ×	
Where are you	1?			
Select a city in your after selecting the c system.	country and time zone. If to orrect time zone, you can a	he indicated current time is incom adjust it after rebooting into the im	ect even stalled	
Selected city:	Berlin	Selected region: Germ	any	
Time zone:	CET (GMT+1:00)	Current time: 02:26	:08 PM	
Step 2 of 7		aut 😔 E	ack Sorward	

Change the keyboard layout, if necessary:

Keyboard layout Which layout is most similar to y	Install	×
Ethiopia Faroe Islands Finland France Georgia Germany Ghana Greece Guinea Hungary Iceland		Germany Germany - Dead acute Germany - Dead grave acute Germany - Dvorak Germany - Eliminate dead keys Germany - Macintosh Germany - Macintosh, eliminate dead keys Germany - Macintosh, eliminate dead keys Germany - Neostyle Germany - Neostyle Germany - Romanian keyboard with German lette Germany - Sun dead keys
You can type into this box to test	t your new keyboard	layout.

Now we come to the partitioning of our hard disk. Usually Guided - use entire disk is a good choice, unless you need custom partitions and know what you're doing. Use entire disk will create one big / partition for us:

	install _ D X
Prepare disk sp	
How do you want to pa	artition the disk?
Before:	
After:	Linux Mint 6 Felicia 100%
Guided - use entir	
	e disk da) - 32.2 GB VMware, VMware Virtual S
O Manual	
Step 4 of 7	Quit & Back Enrward

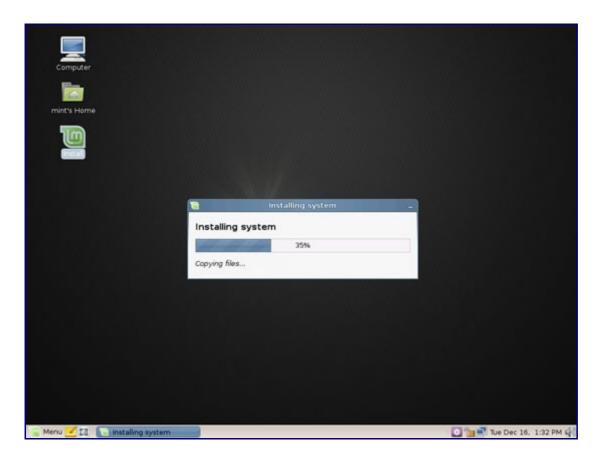
Type in your real name, your desired username along with a password, and click on Forward:

Home 💽	Install			_ = ×
Who are you?				
What is your name?				
Falko Timme				
What name do you want to us	e to log in?			
7850				
If more than one person wi	l use this computer, yo	u can set up multipl	e accounts after i	nstallation.
Choose a password to keep y				
•••••		1000 100 100		
Enter the same password t	vice, so that it can be	checked for typing e	rrors.	
What is the name of this com	puter?			
falko-desktop				
This name will be used if yo	u make the computer	visible to others on a	network.	
Log in automatically				
Step 5 of 7		Quit	de Back	S Forward

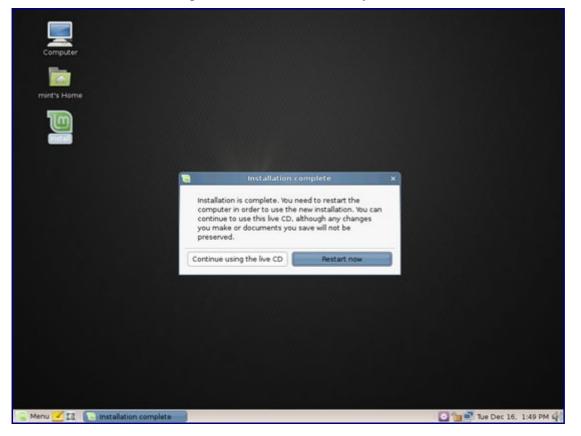
The next screen shows us a summary of the installation settings. Click on Install to start the installation:

Ready to install Your new operating system will now be installed with the following settings: Language: English Keyboard layout: Germany Name: Falko Timme Login name: falko Location: Europe/Berlin Migration Assistant: É you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually. WARNING: This will destroy all date on any partitions you have removed as
Language: English Kryboard layout: Germany Name: Falko Timme Login name: falko Location: Europe/Berlin Migration Assistant: If you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually. WARNING: This will destroy all data on any partitions you have removed as
Keyboard layout: Germany Name: Falko Timme Login name: Falko Location: Europe/Berlin Migration Assistant: f you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually. WARNING: This will destroy all data on any partitions you have removed as
well as on the partitions that are going to be formatted. The partition tables of the following devices are changed:
Lasistical Li
Advanced

The Linux Mint system is being installed. This can take a few minutes, so be patient:



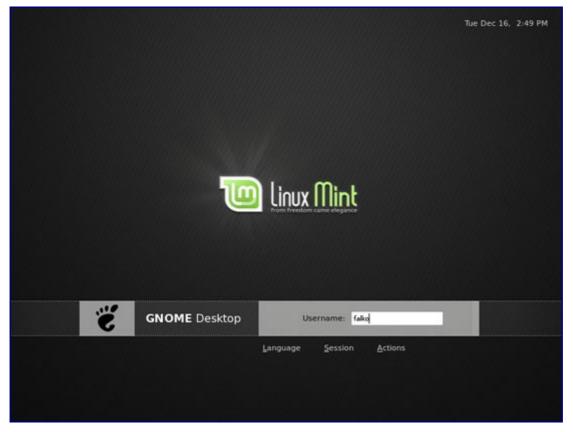
After the installation is complete, we must reboot the system to use it. Click on Restart now:



The Live-CD desktop shuts down. At the end (when you see the black rectangle with green text at the bottom of this screen), the Linux Mint CD is ejected. Remove it from the CD drive and hit the <ENTER> key to boot into your new Linux Mint desktop:

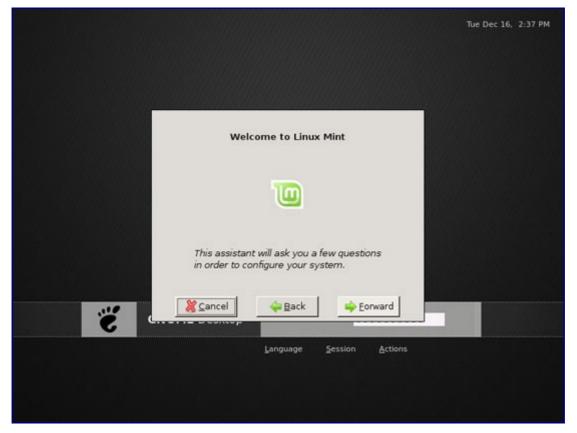


Your new Linux Mint system starts. Log in to the desktop with the username and password you provided during the installation:





Before you can use your desktop for the first time, Linux Mint needs to know some details to configure the system. Click on Forward:



If you want to give the root account a password, you can do this here. If you don't do this, you can still run all commands with root privileges using the sudo command (this is the default

configuration on Ubuntu and all derived distributions):

	Tue Dec 16, 2:39 PM
Root Password	
In Linux Mint, sudo is used to gain administrative rights. The main user for instance can become root by typing "sudo su root". Because sudo asks for the user password, a root password is actually not needed. This, however, breaks with the Linux tradition and if you're used to other distributions you might want to enable this.	
Enable root account password (not recommended)	
Root password	
Confirm root password	
Cancel Cancel Eorward	
Language Session Actions	

If you'd like to see funny quotes in your terminal whenever you start it, you can configure this on the next screen. Click on Forward afterwards:

	Tue Dec 16, 2:39 PM
Fortunes in terminal	
Linux Mint uses a program called fortune to display humorous quotes every time you open a terminal. The quotes are usually funny but sometimes they can be a bit aggressive. Some people like them, some people don't.	
Enable fortunes in terminal (recommended)	
Show an example	
Cancel Cancel Eorward	
Language Session Actions	

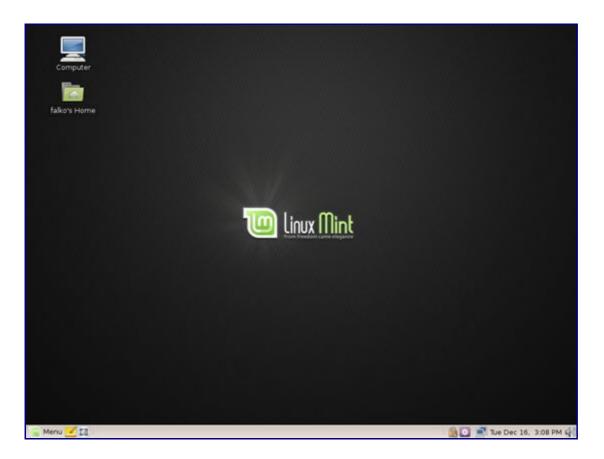
That's it for the initial configuration. Click on Apply...

	Tue Dec 16, 2:40 PM
Summary	
Your preferences are summarized below. Make sure they're fine and press the Apply button.	
Root password disabled Fortunes disabled	
Cancel Cancel Apply	
Language <u>S</u> ession <u>A</u> ctions	

... and then on Close to finally start the desktop:

	Tue Dec 16, 2:40 PM
Finished	
Thank you for choosing Linux Mint. Your system is now ready to use.	
Root password disabled OK Fortunes disabled OK	
Cancel Case	
Language Session Actions	

This is how your new desktop looks:



Now the base system is ready to be used.

3 Update The System

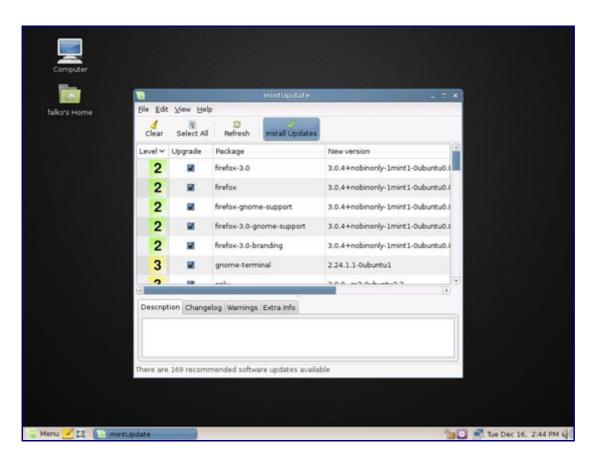
When you log in for the first time, you will most likely see an open lock icon in the lower right corner which means that updates for the installed software are available. To install the updates, go to Applications > Administration > mintUpdate:

Computer Falko's Home			
Places	Applications		
E Computer	All applications	Favorites 🍲	
a Home Folder	IA 🗐	- canguage support	
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Trash	Internet	mintBackup	
System	iii Office	minthstall	
Software manager	Sound & Video	mintUpdate	
Package manager	🕉 Administration	Network Tools	
Control center	100 Preferences	Partition Editor	
Terminal		A Printing	
A Logout		Services	
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🐨 Quit	Filter:		🖸 🐚 📑 Tue Dec 16, 2:43 PM 🦨

Type in your password:

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	Sancel 22	
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mintUpdate tells you which updates are available. Click on Install Updates to install them:



Confirm by clicking on Apply again:

-	-	Summary	×
ko's Home Ele		Apply the following changes?	
ci		This is your last opportunity to look through the list of marked changes before they are applied.	
Lava	21	Warning	- C
	~ ~	You are about to install software that can't be authenticated! Doing this could allow a malicious individual to damage or take control of your system.	10.1 L
	-	NOT AUTHENTICATED	E.OL
		▷ To be upgraded	
		Unchanged	1.0L 1.0L
	1.12		w Details
•		13 packages will be held back and not upgraded 169 packages will be upgraded	D
Des	d	20.5 kB of extra space will be used 147 MB have to be downloaded	
		Download package files only	
There		Sancel S	C Apply

The updates are being downloaded and installed (this can take a few minutes):

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	Clear Select	All Refresh Install Updates		
	Level 🗠 Upgrade	Package New version	•	
	2 🖬	frefox-3.0 3.0.4+nobinonly	1mint1-0ubuntu0.1	
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	2 🖬	fire Download rate: 950 kB/s - 47s remaining	nt1-Oubuntu0.1	
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Computer	Ele Edt Vew E Clear Select Lovel Upgrade 2 Insta 2 Please 2 Prepar 2 Description Char	mintUpdate delp All Refresh Install Updates Package New version Applying Changes alling software wait, this can take some time ing gedit-common tails	x untu0.1 untu0.1 untu0.1	

When the update is complete, click on Close and leave the mintUpdate window:

's Home	Ble Edt View			_ 0 ×
	Clear Select	: All Pefresh Install Upo e Package	New version	
	2 🥱	Change	s applied	x tuo.
	2	Update is complete	1	tu0.4
	2	Successfully applied all chi	anges. You can close the window r	ww. tuo.i
	2 000	tails		tu0.4
	2		Si Clos	tuo.i
	3			
	2 -	est.		
	Description Cha	ingelog Warnings Extra Info		
		ommended software updates		

The lock icon should now be closed. The system is up-to-date.

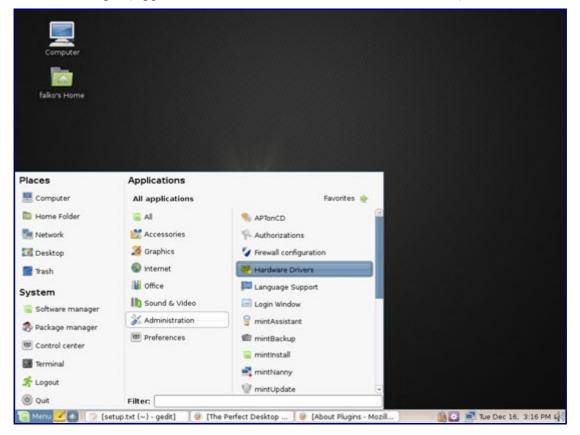
4 Flash Player

Linux Mint 6 installs the Macromedia Flash Player by default. To see if the Flash plugin is working, start Firefox (Applications > Internet > Firefox Web Browser). Then type about:plugins in the address bar. Firefox will then list all installed plugins, and it should list the Flash Player (version 10.0r12) among them:

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- 🐱 🗠 🖼 (e abox bugins		M. Coodie	
isited 🛩 🛛 🛸 Linux Mint	🖀 Artwork 📲 Blog 🐃 Forum 🐃 Software Portal 🐃 Wik	i 🔝 Planet 🛩		
emo Print Plug	gin for unix/linux			
	-			
File name: libunixp The demo print plu				
MIME Type	Description	Suffixes	Enabled	
application/x-print- unix-nsplugin Demo Print Plugin for Unix/Linux .p			Yes	
Ela parte proven	nor likflasholavar so			
hockwave Flas	:h			
File name: npwrapper.lbflashplayer.so Shockwave Flash 10.0 r12				
MIME Type Description Suffixes Enabled				
pplication/x- hockwave-flash	Shockwave Flash	swf	Yes	
pplication/futuresplash	FutureSplash Player	spl	Yes	
	rplug-in-dvc.so 5 in for QuickTime, RealPlayer and Windows Media Player strea	ms using <u>MPlayer</u>		
JavaScript Enabled and Using GTK2 Widgets MIME Type Description Suffixes Enabled				
7	DivX Media Format	divx	Yes	
JavaScript Enabled MIME Type ideo/divx				
MIME Type	DivX Media Format	divx	Yes	

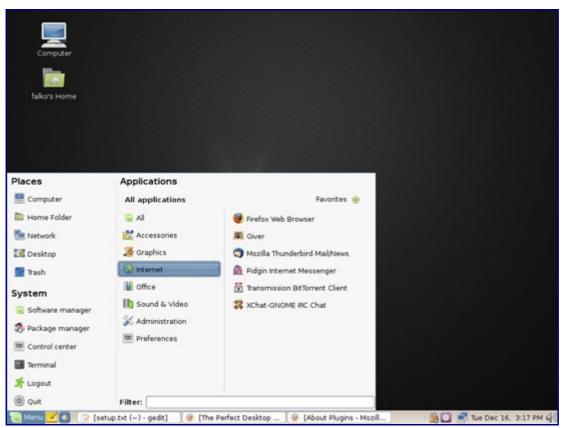
5 NVIDIA/ATI Drivers

If you have an NVIDIA or ATI graphics card and want to use 3D acceleration (e.g. for Compiz-Fusion), you must install the proprietary NVIDIA or ATI driver. To do this, use the Hardware Drivers Manager (Applications > Administration > Hardware Drivers):



6 Inventory Of What We Have So Far

Now let's browse all menus under Applications to see which of our needed applications are already installed:



You should find the following situation ([x] marks an application that is already installed, where [] is an application that is missing):

Graphics:

[x] The GIMP [] F-Spot [] Picasa

Internet:

[x] Firefox
[] Opera
[x] Flash Player
[] FileZilla
[x] Thunderbird
[] Evolution
[] aMule
[x] Transmission BitTorrent Client
[] Azureus/Vuze
[x] Pidgin
[] Skype
[] Google Earth
[x] Xchat IRC

Office:

- [x] OpenOffice Writer
- [x] OpenOffice Calc
- [] Adobe Reader
- [] GnuCash
- [] Scribus

Sound & Video:

- [] Amarok
- [] Audacity
- [] Banshee
- [x] MPlayer
- [x] Rhythmbox Music Player
- [] gtkPod
- []XMMS
- [] dvd::rip
- [] Kino
- [] Sound Juicer CD Extractor
- [] VLC Media Player
- [] Helix Player
- [x] Totem
- []Xine
- [x] Brasero
- []K3B
- [] Multimedia-Codecs

Programming:

- [] KompoZer
- [] Bluefish
- [] Quanta Plus

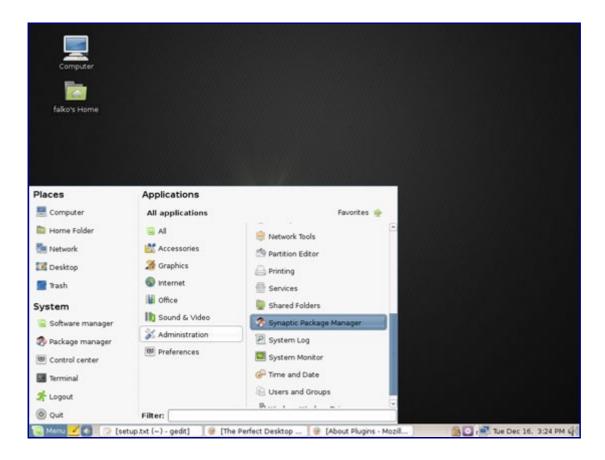
Other:

- [] VMware Server
- [] TrueType fonts
- [] Java
- [x] Read/Write support for NTFS partitions

So some applications are already on the system. NTFS read-/write support is enabled by default on Linux Mint 6.

7 Install Additional Software

To install additional applications, open the Synaptic Package Manager (Applications > Administration > Synaptic Package Manager):



Type in your password:

Computer Falko's Home		
	Enter your password to perform administrative tasks The application '/usr/sbin/synaptic' lets you modify essential parts of your system.	
	Password:	
🦲 Menu 🥂 🔕 🔗 (setup.txt (~)		🔒 🔯 i 🌁 Tue Dec 16, 3:25 PM 🥥

In the Synaptic Package Manager, we can install additional software. You can use the Quick search field to find packages:

* 10000000	k search ot	9 8 1	C S Reload Mark All Upgrades
Late 0.5.(200; 2.0.() 2.0.()	Installed Version	S Package f-spot syncropated triftp iblip2 No package is selected.	All Amateur Radio (universe) Base System Base System (multiverse) Base System (universe) Base System (universe) Communication Status Status Origin Qustom Filters Sgarch Results

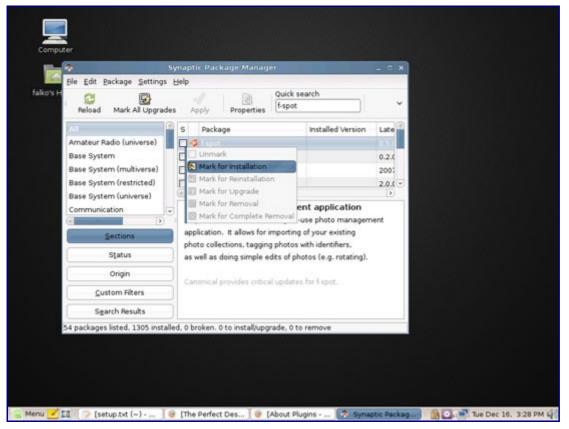
Select the following packages for installation (* is a wildcard; e.g. gstreamer0.10* means all packages that start with gstreamer0.10):

- f-spot
- picasa
- opera
- filezilla
- evolution
- amule
- azureus
- skype
- googleearth
- acroread
- acroread-escript
- acroread-plugins
- mozilla-acroread
- gnucash
- scribus
- amarok
- audacity
- banshee
- sound-juicer
- gtkpod-aac
- xmms2*
- dvdrip
- kino
- vlc*

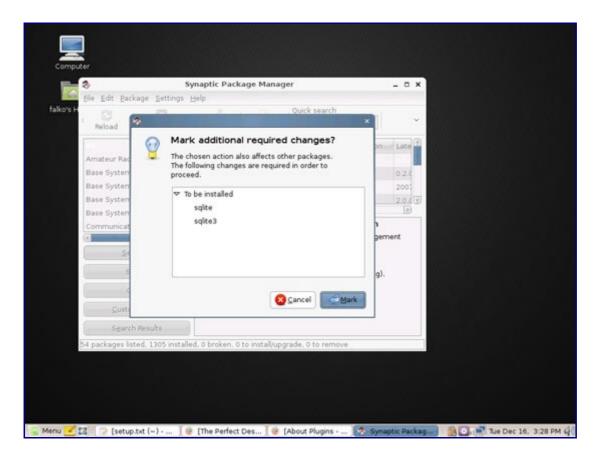
- mozilla-plugin-vlc
- helix-player
- mozilla-helix-player
- xine-ui
- xine-plugin
- k3b
- normalize-audio
- sox
- vcdimager
- non-free-codecs
- gstreamer0.10*
- kompozer
- bluefish
- quanta
- msttcorefonts
- sun-java6* (except sun-java6-doc)

There are also lots of other applications available that you can install as well if you like.

To select a package for installation, click on the checkbox in front of it and select Mark for Installation from the menu that comes up:



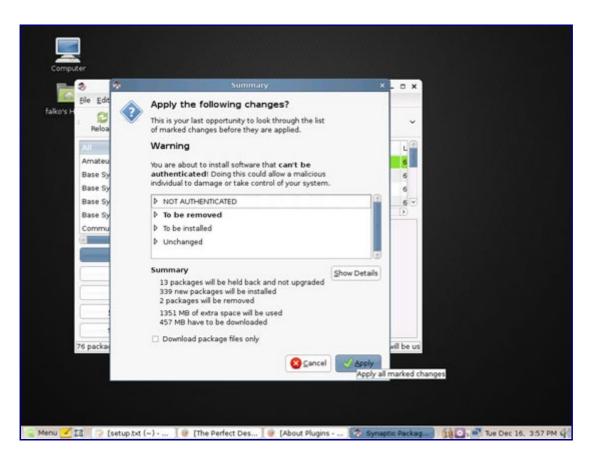
If a package has a dependency that needs to be satisfied, a window will pop up. Accept the dependencies by clicking on Mark:



After you've selected the desired packages, click on the Apply button:

Ele Edit Backage Setting			Properties	Quick search [sun-javad]		~	
All	0	s	Package	Install	ed Version	10	
Amateur Radio (universe) Base System	H		sun-java6-fonts			6	
Base System (multiverse)			sun-java6-bin sun-java6-jre		ubuntu2 ubuntu2	6 6	
Base System (restricted)		n	sun-java6-demo	0.10.0	New York Name	6 -	
Base System (universe)						Ð	
Communication		No	package is selected.				
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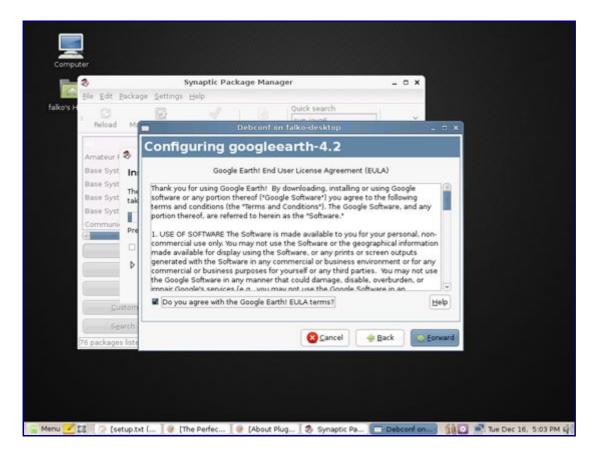
Confirm your selection by clicking on Apply:



The packages are now being downloaded from the repositories and installed. This can take a few minutes, so please be patient:

koʻs H	age Settings Help	Apply Properties Sun-java6		-
Amateur Radio Base System Base System (r Base System (r Communication Communication Stat	multiverse) restricted) universe) tons tus	Downloading Package Files × wnloading Package Files Downloading file 93 of 339 mload rate: 947 kB/s - 4min58s remaining Show for individual files		
<u>C</u> ustom Sgarch				
76 packages liste	id, 1305 installed, () broken. 339 to installjupgrade, 2 to remo	ve; 1351 MB will be	e us

Some packages require that you accept their licenses (for example googleearth):



The installation continues:

Reload Mark All Upgrades Apply Properties Survivao	
Amateur Applying Changes X	
Amateur see Applying Changes x Base Syst Installing and removing software Base Syst The marked changes are now being applied. This can take some time. Please wait.	
Base Syst Communie Preparing to configure libnet-ssleay-perl	
Automatically close after the changes have been successfully applied Details	
Qustom Alters	
Sgarch Results 76 packages listed. 1305 installed, 0 broken. 339 to install/upgrade, 2 to remove: 1351 MB will be us	

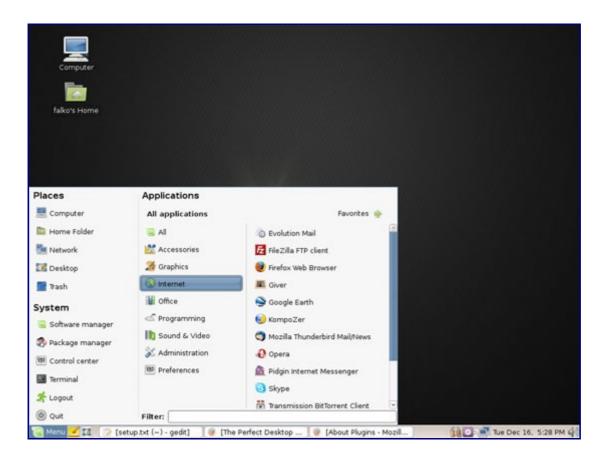
After all packages have been installed, click on Close:

Ble Edit	Package Settings Help	
Reload	Mark All Upgrades Apply Properties sun-java6	· ·
Amateur	Changes applied	
Base Sys Base Sys Base Sys Commun C	Successfully applied all changes. You can close the window i	splied
ع)	ustom Filters	
	sarch Results	1561 MD
//s package	ra estero, 1,300 estetallero, o proxen, 3,39 to install/upgrade, 2 to remove; 3	1331 Mei wei De US

You can leave the Synaptic Package Manager afterwards.

8 Inventory (II)

Now let's check again what we have so far by browsing the menus again:



Our inventory should now look like this:

Graphics:

- [x] The GIMP
- [x] F-Spot
- [x] Picasa

Internet:

- [x] Firefox
- [x] Opera
- [x] Flash Player
- [x] FileZilla
- [x] Thunderbird
- [x] Evolution
- [x] aMule
- [x] Transmission BitTorrent Client
- [x] Azureus/Vuze
- [x] Pidgin
- [x] Skype
- [x] Google Earth
- [x] Xchat IRC

Office:

- [x] OpenOffice Writer
- [x] OpenOffice Calc
- [x] Adobe Reader
- [x] GnuCash
- [x] Scribus

Sound & Video:

[x] Amarok

[x] Audacity
[x] Banshee
[x] MPlayer
[x] Rhythmbox Music Player
[x] gtkPod
[x] XMMS
[x] dvd::rip
[x] dvd::rip
[x] Kino
[x] Sound Juicer CD Extractor
[x] VLC Media Player
[x] Helix Player
[x] Totem
[x] Xine
[x] Brasero
[x] K3B

[x] Multimedia-Codecs

Programming:

- [x] KompoZer
- [x] Bluefish
- [x] Quanta Plus

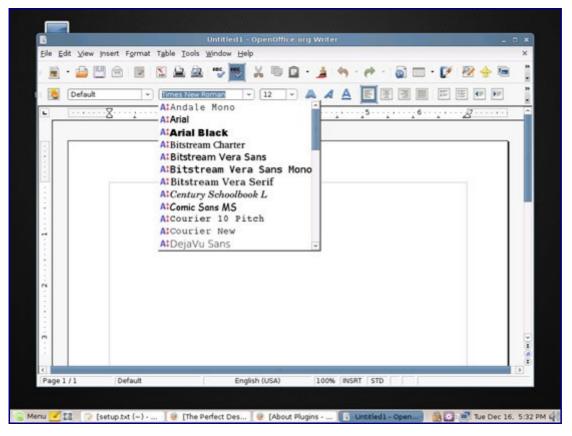
Other:

- [] VMware Server
- [x] TrueType fonts

[x] Java

[x] Read/Write support for NTFS partitions

Microsoft's TrueType fonts are now installed, you can check that for example by opening the OpenOffice Writer. Take a look at the available fonts, and you should find fonts such as Arial, Times New Roman, Verdana, etc.:



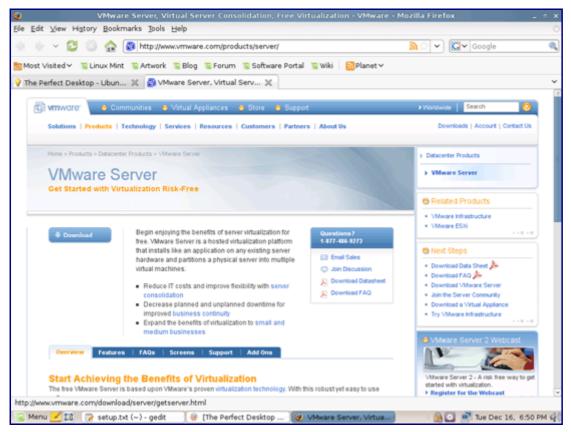
So everything is installed except for VMware Server...

9 VMware Server

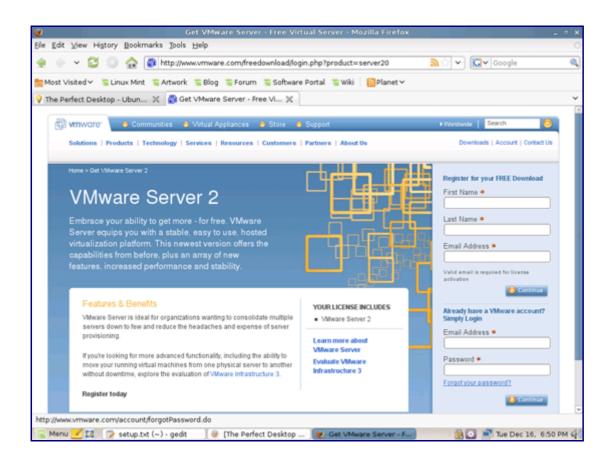
With <u>VMware Server</u> you can let your old Windows desktop (that you previously converted into a VMware virtual machine with <u>VMware Converter</u>, as described in this tutorial: <u>http://www.howtoforge.com/vmware_converter_windows_linux</u>) run under your Linux Mint desktop. This can be useful if you depend on some applications that exist for Windows only, or if

you want to switch to Linux slowly.

To download VMware Server, go to <u>http://www.vmware.com/products/server/</u> and click on Download:



On the next page, log in with your existing VMware account or create a new one:

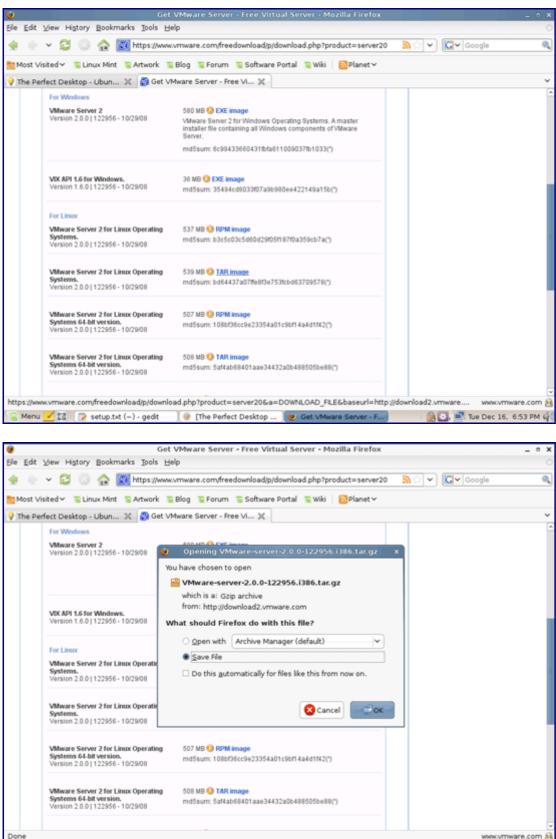


Follow the on-screen instructions. At the end, you should receive an email with a link to your download page. On the download page, you should see two license numbers, one for Windows and one for Linux. Write down or save the one for Linux and scroll down.

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	Thank you for registering VMware Server 2.						
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	authorized VMware partner. Technical supp	oort is also available for purchase within the VMware store.	 Product Information Documentation 				
	Licensing Download Information		Knowledge Base				
	Licensing		 Community Self Help Support 				
	VMware Server 2 for Windows	*****************	Receive Patch / Maintenance Alerts				
	Whware Server 2 for Linux						
	Binaries						
	For Windows						
	VMware Server 2 Version 2.0.0 122956 - 10/29/08	580 MB 🧐 EXE image					
	ALPHU 2001 122800 - 192800	VMwate Server 2 for Windows Operating Systems. A master installer file containing all Windows components of VMware Server.					
Dana		md5sum:6299433660431%6611009037%1033/5					
Done			www.vmware.co				
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Then download the VMware Server for Linux TAR image (not the RPM image!) to your desktop

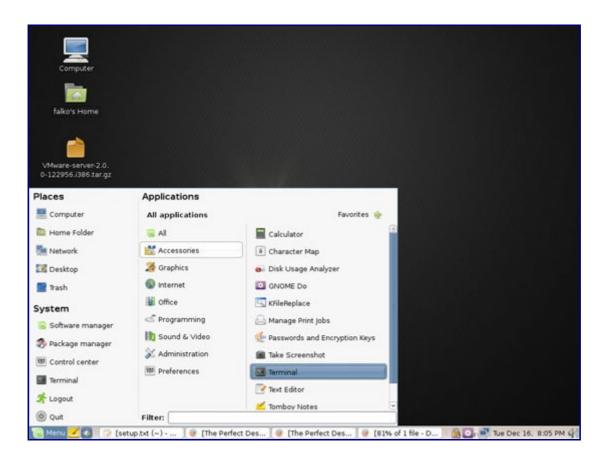
(e.g. to /home/falko/Desktop):



Then open a terminal (Applications > Accessories > Terminal)...

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... and run the following command to install some necessary packages:

sudo apt-get install linux-headers-'uname -r' build-essential xinetd

Then go to the location where you saved the VMware Server .tar.gz file, e.g. /home/falko/Desktop (replace falko with your own username!):

cd /home/falko/Desktop

Unpack the VMware Server .tar.gz file and run the installer:

tar xvfz VMware-server-*.tar.gz cd vmware-server-distrib sudo ./vmware-install.pl

The installer will ask you a lot of questions. You can always accept the default values simply by hitting <ENTER>.

When the installer asks you

In which directory do you want to keep your virtual machine files? [/var/lib/vmware/Virtual Machines]

you can either accept the default value or specify a location that has enough free space to store your virtual machines.

At the end of the installation, you will be asked to enter a serial number:

Please enter your 20-character serial number.

Type XXXXX-XXXXX-XXXXX or 'Enter' to cancel:

Fill in your serial number for VMware Server.

After the successful installation, you can delete the VMware Server download file and the installation directory:

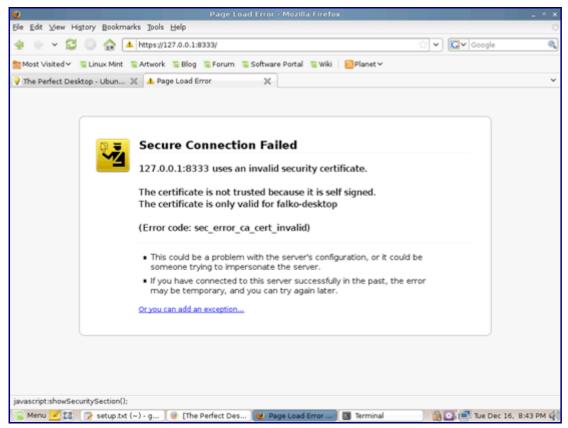
cd /home/falko/Desktop rm -f VMware-server* rm -fr vmware-server-distrib/

If you have accepted all default values during the installation, root is now the VMware Server login name. On Linux Mint, root has no password by default, therefore we create a password now:

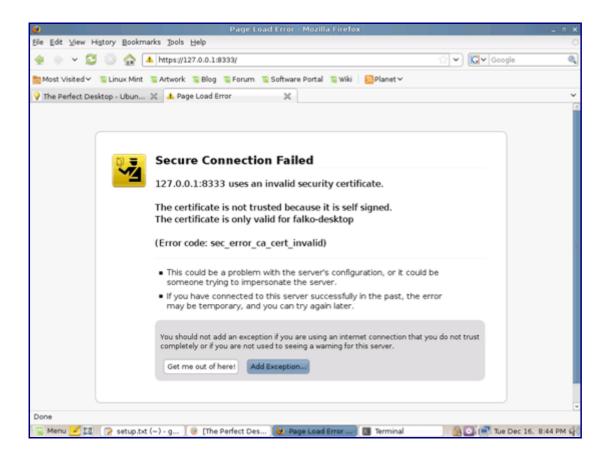
sudo passwd root

VMware Server 2 does not have a desktop application for managing virtual machines - this is now done through a browser (e.g. Firefox). You can access the management interface over HTTPS (https://<IP ADDRESS>:8333) or HTTP (http://<IP ADDRESS>:8222); the management interface can be accessed locally and also remotely. If you want to access it from the same machine, type https://127.0.0.1:8333 or http://127.0.0.1:8222 into the browser's address bar.

If you're using Firefox 3 and use HTTPS, Firefox will complain about the self-signed certificate, therefore you must tell Firefox to accept the certificate - to do this, click on the Or you can add an exception... link:



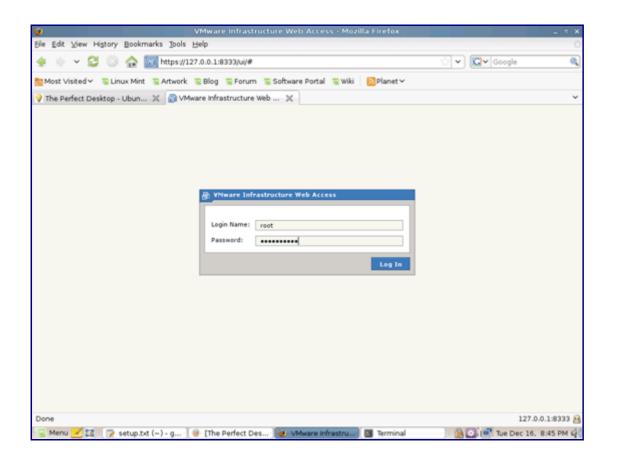
Click on Add Exception...:



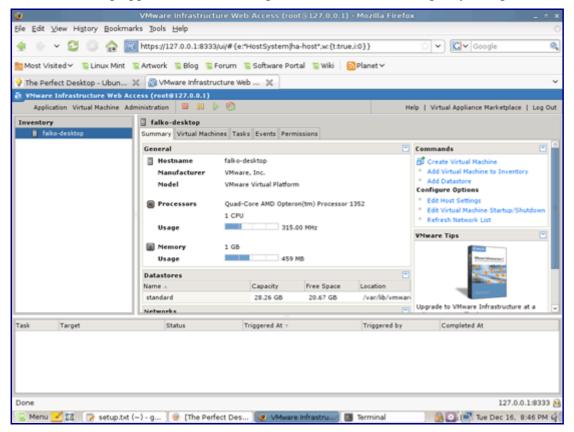
The Add Security Exception window opens. In that window, click on the Get Certificate button first and then on the Confirm Security Exception button:

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💡 The Perfect Desktop - Ubun 💥 🥢 😻 🛛 🗛 Add Security Excep	
See Legitimate banks, stores, and ot ask you to do this. See Legitimate banks, stores, and ot ask you to do this. See Location: https://127.0.0.1:8333/ Certificate Status This site attempts to identify itself with invalinformation. Wrong Site Certificate belongs to a different site, which theft. (Err Unknown Identity Certificate is not trusted, because it hasn't in recognized authority. Image: See The Security Exception Gentime Security Exception Get me out of here!	her public sites will not Get Certificate id View could indicate an identity
Done	
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Afterwards, you will see the VMware Server login form. Type in root and the password you've just created:



This is how the VMware Server web interface looks. The structure is similar to the old VMware Server 1 desktop application, so the usage of the web interface is pretty straightforward.



10 Inventory (III)

We have now all wanted applications installed:

Graphics:

- [x] The GIMP
- [x] F-Spot
- [x] Picasa

Internet:

- [x] Firefox
 [x] Opera
 [x] Flash Player
 [x] FileZilla
 [x] Thunderbird
 [x] Evolution
 [x] aMule
 [x] Transmission BitTorrent Client
 [x] Azureus/Vuze
 [x] Pidgin
 [x] Skype
 [x] Google Earth
- [x] Xchat IRC

Office:

- [x] OpenOffice Writer
- [x] OpenOffice Calc
- [x] Adobe Reader
- [x] GnuCash
- [x] Scribus

Sound & Video:

- [x] Amarok
- [x] Audacity
- [x] Banshee
- [x] MPlayer
- [x] Rhythmbox Music Player
- [x] gtkPod
- [x] XMMS
- [x] dvd::rip
- [x] Kino
- [x] Sound Juicer CD Extractor
- [x] VLC Media Player
- [x] Helix Player
- [x] Totem
- [x] Xine
- [x] Brasero
- [x] K3B
- [x] Multimedia-Codecs

Programming:

- [x] KompoZer
- [x] Bluefish
- [x] Quanta Plus

Other:

[x] VMware Server

- [x] TrueType fonts
- [x] Java
- [x] Read/Write support for NTFS partitions

11 Links

• Linux Mint: <u>http://www.linuxmint.com</u>