MythTV

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Installation

Hardware

- Backend CPU: Pentium III or Athlon XP733 Mhz Min
- 256MB RAM
- Large, Fast Hard drive with large cache (eg. 200 GB 8MB Cache 7200 RPM)
- MPEG-2 Encoder (PVR-150 mdl 1042)
- Irblaster for Cable Box
- Remote Control or Wireless Keyboard

Software

- MythDora 4
- Contains everything needed to get MythTV up and running, including Binary Drivers for Nvidia and ATI.
- Based on Fedora Core 6, Atrpms, Freshrpms



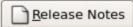


www.mythdora.com

Viewing Linux in a whole new way!















What language would you like to use during the installation process?

Chinese(Simplified) ([88 45 45 65])	
Chinese(Traditional) ([12 94 42 65 87)	
Croatian (Hrvatski)	
Czech (Čeština)	
Danish (Dansk)	
Dutch (Nederlands)	
English (English)	
Estonian (eesti keel)	
Finnish (suomi)	
French (Français)	
German (Deutsch)	
Greek (Ελληνικά)	
Gujarati (0A 0A 0A 0A 0A 0A 0A 0A)	
Release Notes	





Select the appropriate keyboard for the system.		
Slovakian		
Slovenian		
Spanish		
Swedish		
Swiss French		
Swiss French (latin1)		
Swiss German		
Swiss German (latin1)		
Tamil (Inscript)		
Tamil (Typewriter)		
Turkish		
U.S. English		
U.S. International		=
Ukrainian		
United Kingdom		
Release Notes	♦ Back ♦ !	<u>N</u> ext







Install MythDora

Choose this option to freshly install your system. Existing software and data may be overwritten depending on your configuration choices.



Upgrade an existing installation

Choose this option if you would like to upgrade your existing MythDora system. This option will preserve the existing data on your drives.

MythDora 4.0 (/dev/VolGroup00/LogVol00) | \$









Installation requires partitioning of your hard drive. By default, a partitioning layout is chosen which is reasonable for most users. You can either choose to use this or create your own.

Remove all partitions on selected drives and create default layout.

Select the drive(s) to use for this installation.

- ✓ hda 38170 MB MAXTOR 6L040J2
- ✓ hdb 190780 MB ST3200822A

Advanced storage configuration

Review and modify partitioning layout

Release Notes



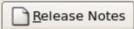




Installation requires partitioning of your hard drive. By default, a partitioning layout is chosen which is reasonable for most users. You can either choose to use this or create your own.



Review and modify partitioning layout









Active on		Edit Interface e	eth0
		ure eth0 - Realtek Semiconductor Co are address: 00:50:22:E3:6F:6B	o., Ltd. RTL-8139/8139C/8139C+
ostname	☐ Use	dynamic IP configuration (<u>D</u> HCP)	
et the hos	✓ Ena	ble IPv4 support	
<u>a</u> utoma		ble IPv6 support	
<u>m</u> anual		vate on boot	
iscellane		Address	Prefix (Netmask)
ateway:	IPv <u>4</u> :	192.168.0.30	/ 255.255.255.0
mary DN	IPv <u>6</u> :		1
econdary			
ā			№ Cancel
<u>R</u> elease N	otes		₽ <u>B</u> ack



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Active on Boot	Device	IPv4/Netmask	IPv6/Prefix	<u>E</u> dit
✓	eth0	192.168.0.30/24	Disabled	

Hostname

Set the hostname:

- O automatically via DHCP
- manually mythtv.om.om.cox.net (e.g., host.domain.com)

Miscellaneous Settings

192.168.0.1 Gateway: Primary DNS: 68.13.16.30 Secondary DNS: 68.13.16.25

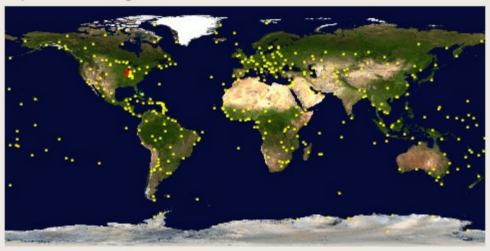








Please click into the map to choose a region:



America/Chicago

Central Time

☐ System clock uses UTC

Release Notes

♠ Back

Next



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The root account is used for administering the system. Enter a password for the root user.

Root Password:

Confirm:

Release Notes

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Next



The default installation of MythDora includes a set of software designed for a dedicated MythTV Digital Video Recording system. You should also select a driver for your graphics card here if it is either an nVidia or ATI card.

You also have the option to install additional wireless network drivers and all of the bits needed to build MythTV from source or build a new plugin yourself, should you so desire.

✓ MythTV Digital Video Recording System		
✓ Video Capture Device Drivers		
□ nVidia Graphics Drivers GeForce 5-8 series		
☑ nVidia Legacy Graphics Drivers GeForce 2-4 series		
☐ ATI Graphics Drivers Radeon 9500 and later		
☐ ATI Legacy Graphics Drivers Radeon 8500 to 9250		
☐ Wireless Networking Support		
☐ MythTV Software Development tools and libraries		
You can further customize the software selection now, or after install via the software management application.		
○ Customize <u>I</u> ater ○ <u>C</u> ustomize now		
Release Notes	₽ <u>B</u> ack	№ <u>N</u> ext





Click next to begin installation of MythDora.

A complete log of the installation can be found in the file '/root/install.log' after rebooting your system.

A kickstart file containing the installation options selected can be found in the file '/root/anaconda-ks.cfg' after rebooting the system.

Release Notes





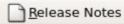




MythDora 4

www.mythdora.com

Installing kdelibs-3.5.6-0.3.fc6.i386 (49 MB) K Desktop Environment - Libraries Remaining time: 8 minutes











Congratulations, the installation is complete.

Remove any media used during the installation process and press the "Reboot" button to reboot your system.





Configuration

Firstboot Screens

- Firewall Settings Open the MythTV port
- SELinux disabled leave as is
- Date and Time setup NTP time sync
 NTP is important to keeping your recordings start on time
- Sound Card Test
- Click on the MythTV

MythDora Setup

- Complete Frontend and Backend
- IRBlaster
- Remote
- Start MythtTV Frontend on Login
- Create Zap2It account, add a channel lineup website - http://labs.zap2it.com

MythTV Setup

- Language
- 1 General
 - US Cable HRC
- Capture Cards
 - PVR-X50 Tuner 1
- Video Sources
 - Zap2It Login US Cable HRC
- Input Connections
 - Match Tuner1 to Source
- Mythfilldatabase
 - Setup to run automatically

Running

MythTV Frontend

- Watch Live TV
- Watching Recordings
- Schedule Recordings
- DVD Player
- Music Player

Questions

Links

- MythTV
 - http://www.mythtv.org
- Hardware, Software, Program Information
 - http://www.mythtv.info
- Zap2it
 - -http://labs.zap2it.com
- Download MythDora
 - http://g-ding.tv/?q=MythDora
- MythTV Related News Site
 - http://www.mythpvr.com
- Screencast Howto
 - www.mythpvr.com/mythtv/distribution/mythdora/4/install-1.html