

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
-
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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
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MythDora 4





MythDora 4


www.mythdora.com

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

Chinese(Simplified) (7B 4F 4E 65)
88 53 20 87)

Chinese(Traditional) (7E 0A 4E 65)
41 04 20 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)
97 C1 0C B0 BE A4 C0)

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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

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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.

The following installed system will be upgraded:

MythDora 4.0 (/dev/VolGroup00/LogVol00) |

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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.


<input checked="" type="checkbox"/>	hda	38170 MB	MAXTOR 6L040J2
<input checked="" type="checkbox"/>	hdb	190780 MB	ST3200822A

+ Advanced storage configuration

Review and modify partitioning layout

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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 partiti

Select the dri

- hda 38
- hdb 19



Warning



You have chosen to remove all partitions (ALL DATA) on the following drives:

/dev/hda /dev/hdb

Are you sure you want to do this?



Review and modify partitioning layout

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Network Devices

Active on



Hostname

Set the hos

automa

manual

Miscellane

Gateway:

Primary DN

Secondary

Edit Interface eth0

Configure eth0 - Realtek Semiconductor Co., Ltd. RTL-8139/8139C/8139C+

Hardware address: 00:50:22:E3:6F:6B

Use dynamic IP configuration (DHCP)

Enable IPv4 support

Enable IPv6 support

Activate on boot

Address

Prefix (Netmask)

IPv4: 192.168.0.30

255.255.255.0

IPv6:



Network Devices

Active on Boot	Device	IPv4/Netmask	IPv6/Prefix	Edit
<input checked="" type="checkbox"/>	eth0	192.168.0.30/24	Disabled	

Hostname

Set the hostname:

automatically via DHCP


manually (e.g., host.domain.com)


Miscellaneous Settings


Gateway:

Primary DNS:

Secondary DNS:

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Please click into the map to choose a region:





America/Chicago



Central Time

System clock uses UTC

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

Root Password:

Confirm:

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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 later Customize now

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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.

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www.mythdora.com



Installing kdelibs-3.5.6-0.3.fc6.i386 (49 MB)
K Desktop Environment - Libraries

Remaining time: 8 minutes

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Congratulations, the installation is complete.

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

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 [Reboot](#)

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 MythTV 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
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