What's so special about Mageia ?

2013-09-18

Bruno Cornec
Bruno.Cornec@hp.com

http://mageia.org

Introducing Myself

- Software engineering and Unices since 1988
  - Mostly Configuration Management Systems (CMS), Build systems, quality tools, on multiple commercial Unix systems
  - Discover Open Source & Linux (OSL) & first contributions in 1993
  - Full time on OSL since 1995, first as HP reseller then @HP

- Currently:
  - Master Technology **Architect** on OSL for the HP/Intel Solution Center, Grenoble
  - OSL HP **Advocate**
  - EMEA OSL HP **Profession Lead**

  - Solutions Linux Conference and OWF board member. Conferences at WW level in LinuxCon, Linux.conf.au
  - MondoRescue, Dploy.org, Project-Builder.org **Project Lead**
  - LinuxCOE, mrepo, tellico, rinse, fossology, collectl **contributor**
  - FOSSBazaar and OSL **Governance** enthusiast
  - Mandriva, Mageia, Fedora **packager**

- And also:
  - Amateur singer (Alto / Tenor) and recorder player since 1976 and Choir **director** since 1987
  - CD collector since 1981 (5000+ and counting) – Concert attendance since 1976
  - Amateur photograph since 1976

Before we start...

USERS ?

Before we start...

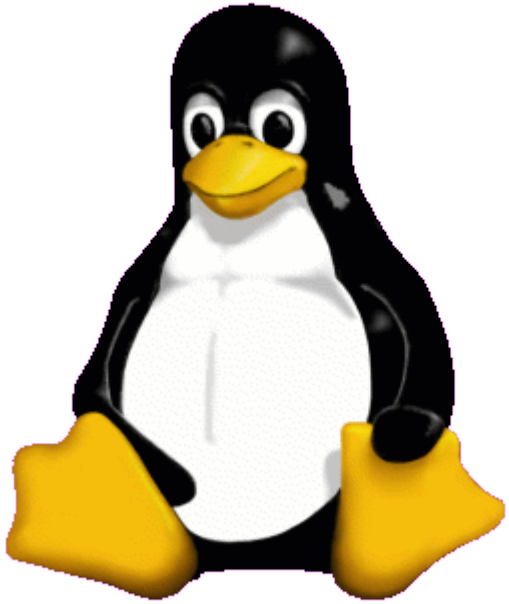
CONTRIBUTORS ?

Before we start...

UPSTREAM ?

Once upon a time...

1991



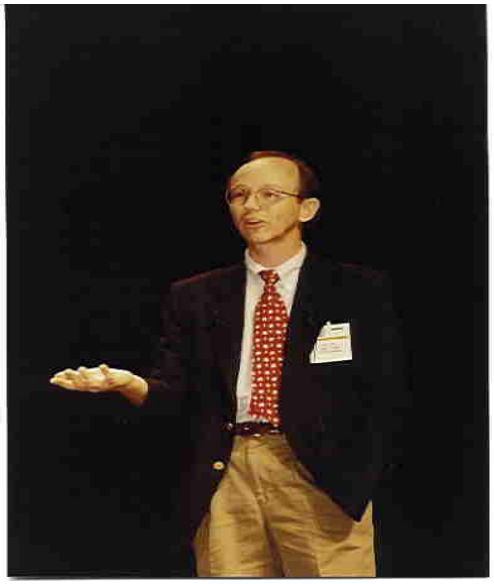
Once upon a time...

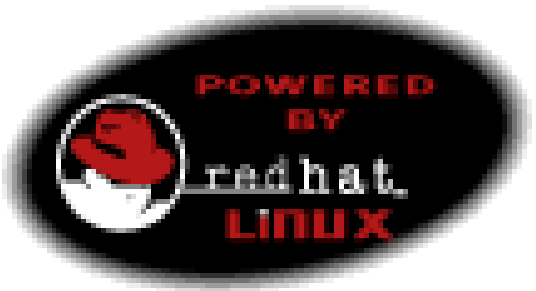
1993

slackware
linux

Once upon a time...

1994





Once upon a time...

1998

+

=

Once upon a time...

2005

+

=

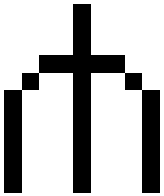
Once upon a time...

2010-09-18

Mandriva

?

Reasons of a fork...



Ask before to ensure you'll have a community

No company in charge of the development

Non profit association mageia.org in charge of the project

"The purpose of this association is:

- to organise, develop and promote the free (libre) operating system Mageia, its derivatives and related free software projects;
- to coordinate the communities surrounding these projects."

Community at the heart of the new governance model

Communication around all decisions/orientations

Meritocracy

Values

Mageia is Social Software

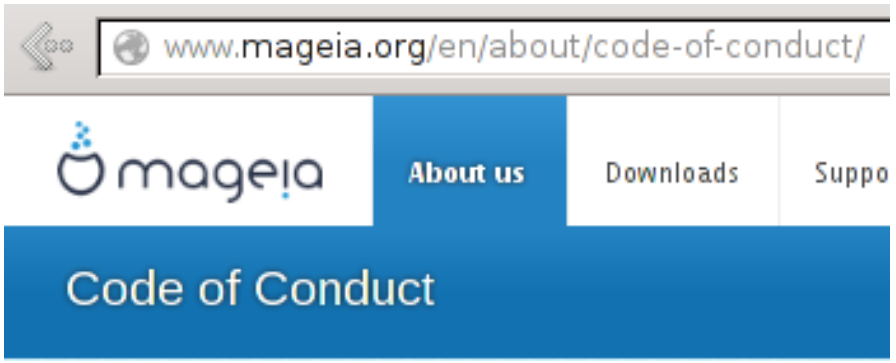
Mageia is Powerful Technology

Mageia is Knowledge

Mageia is Quality

Mageia is Open Relations

Code of conduct



Be considerate ,

Be respectful ,

Be collaborative ,

Be pragmatic ,

Support others in the community ,

Get support from others in the community .

So about Mageia is...

Mageia is a GNU/Linux-based, Free Software operating system. It is a community project, supported by a nonprofit organisation of elected contributors.

Our mission: to build great tools for people.

Further than just delivering a secure, stable and sustainable operating system, the goal is to set up a stable and trustable governance to direct collaborative projects.

To date, Mageia:

- started in September 2010 as a fork of Mandriva Linux,
- gathered hundreds of careful individuals and several companies worldwide, who coproduce the infrastructure, the distribution itself, documentation, delivery and support, using Free Software tools;
- released three major stable releases in June 2011, in May 2012 and in in May 2013.

Mageia.Org

is the French, Paris-based legal structure supporting the Mageia project.

- Mageia.Org's legal constitution and governance rules;
- financial reports, donators.

Media & artwork

- Logo, CD covers files, media files.
- Current graphics charter.

mageia

Even financial transparency...

mageia | About us | Downloads | Support | Community | Contribute | Donate | You | Contact

Activity Reports » 2012 Financial Report

Account status on December 31st, 2012

All amounts are in EURO.

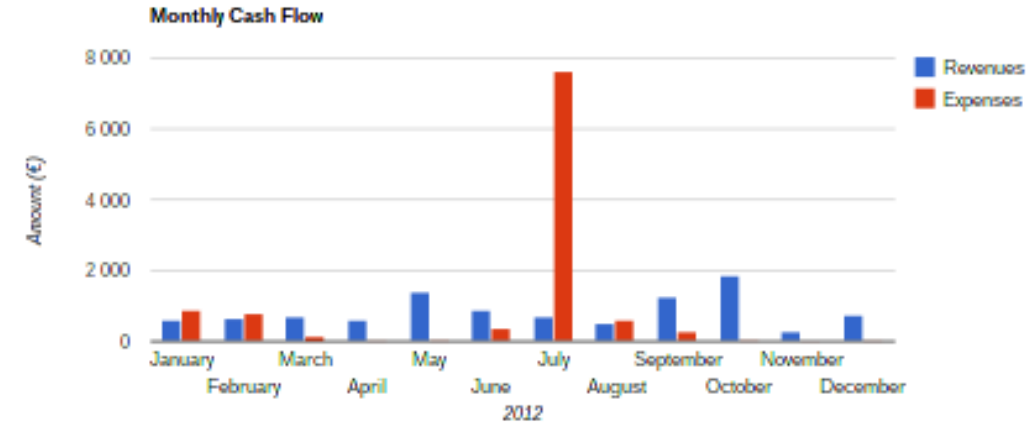
Last updated on 2013/01/29.

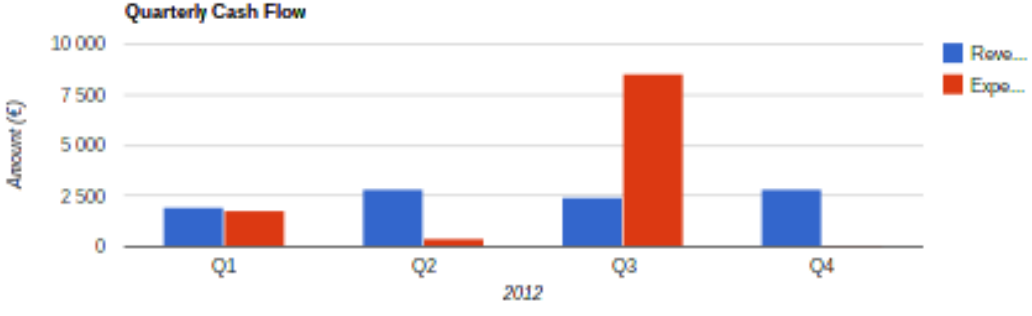
total	**8 423,07**
main account	2 191,13
paypal	828,81
savings account	5 403,13

- Read the French, original report *(fr)* or the English translation *(en)* (both are PDF documents).
- Get the raw report data (CSV document, licensed under ODbL 1.0). The rest of this page is built from this data.
- You may also want to check out our general report for 2012.

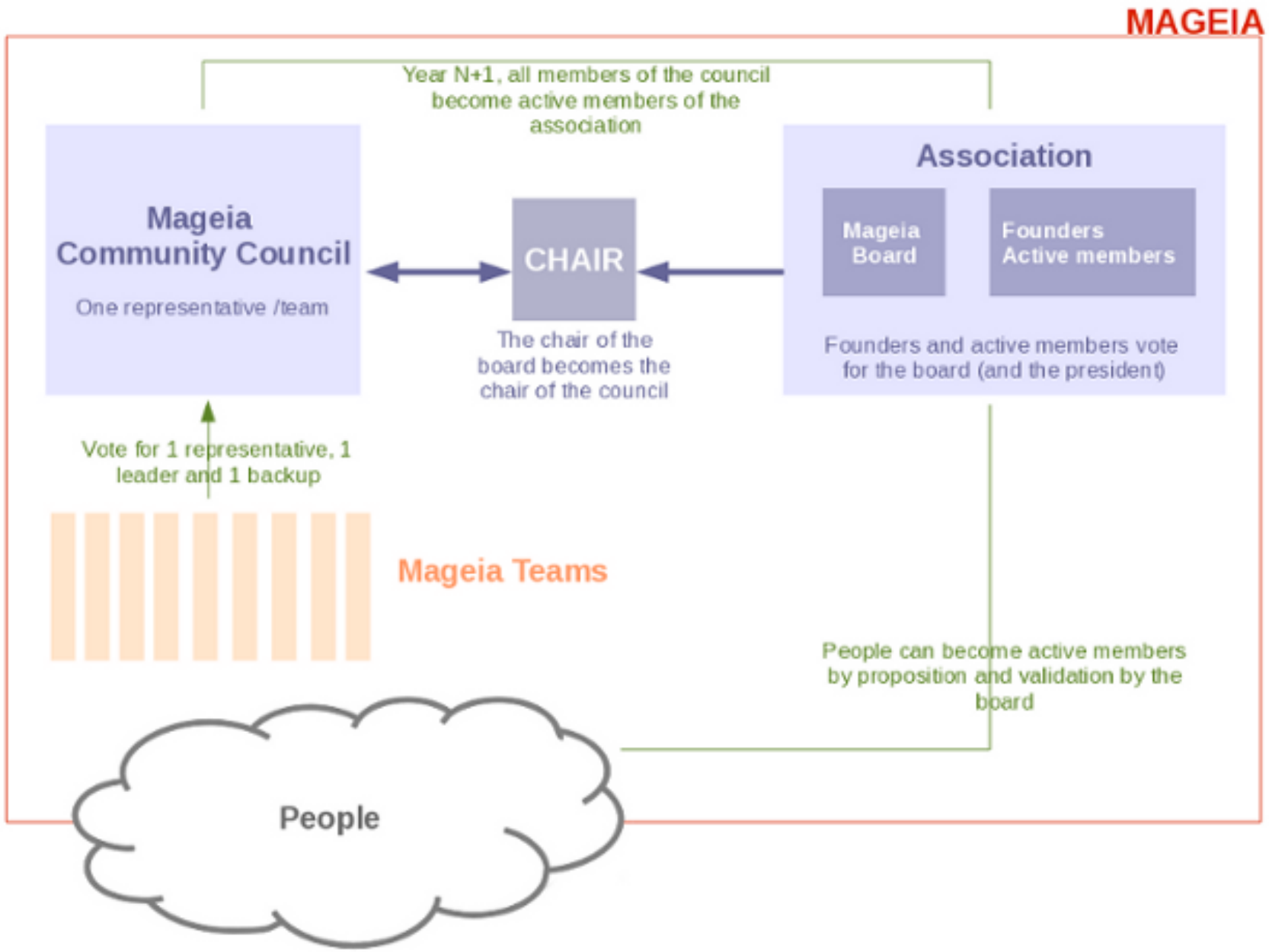
Feel free to contact us regarding this report.

Cash flow





Organization and representation without excess



Tools are needed

CMS/VCS: Subversion & git

/ [packages] / cauldron / mindi

Index of /cauldron/mindi

viewvc

Files shown: 0
Directory revision: 480692 (of 480692)
Sticky Revision: [ ] Set

File ▲	Rev.	Age	Author	Last log entry
Parent Directory				
current/	480692	73 seconds	bcornec	- Updated to upstream mindi 2.1.7
pristine/	475730	9 days	schedbot	Copying release 2.1.4-1.mga4 to pristine/ directory.
releases/	475731	9 days	schedbot	%repsys markrelease version: 2.1.4 release: 1.mga4 revision: 403701 Copying 2.1...

ViewVC Help

Powered by ViewVC 1.1.15

Tools are needed

Mageia Blog (English)

Blog: Wordpress

Deutsch Ελληνικά English Español Français Italiano Nederlands Polski Português Română Русский Türkçe Україна

Help make Mageia 4 beautiful!

Posted on September 9, 2013 by trish

We've been very proud of the artwork and the look and feel of Mageia since the beginning; and now that Mageia 4 Alpha 2 is out, it's time for us to get ready to make Mageia 4 the most gorgeous of them all!

We'd like to see your stunning, original artwork that can form the basis for Mageia 4 wallpapers, installer and launcher elements, website motif, and so much more.

Your submission could become the "face" of Mageia 4!

Please submit your artwork, in png format (please, no gifs or jpgs), to the Mageia 4 Flickr drop.

It's really important that your artwork is original – we give credit to our contributors!

Wallpaper submissions should be no less than 3,200 by 2,400 px at a minimum 72 dpi resolution, in order to accommodate a wide variety of monitors. The wallpaper should also

Donate to Mageia.Org

Mageia only relies on its own community involvement, be it time, skills, money.

Donate

Blogroll

- Mageia
- Planet Mageia
- Wiki

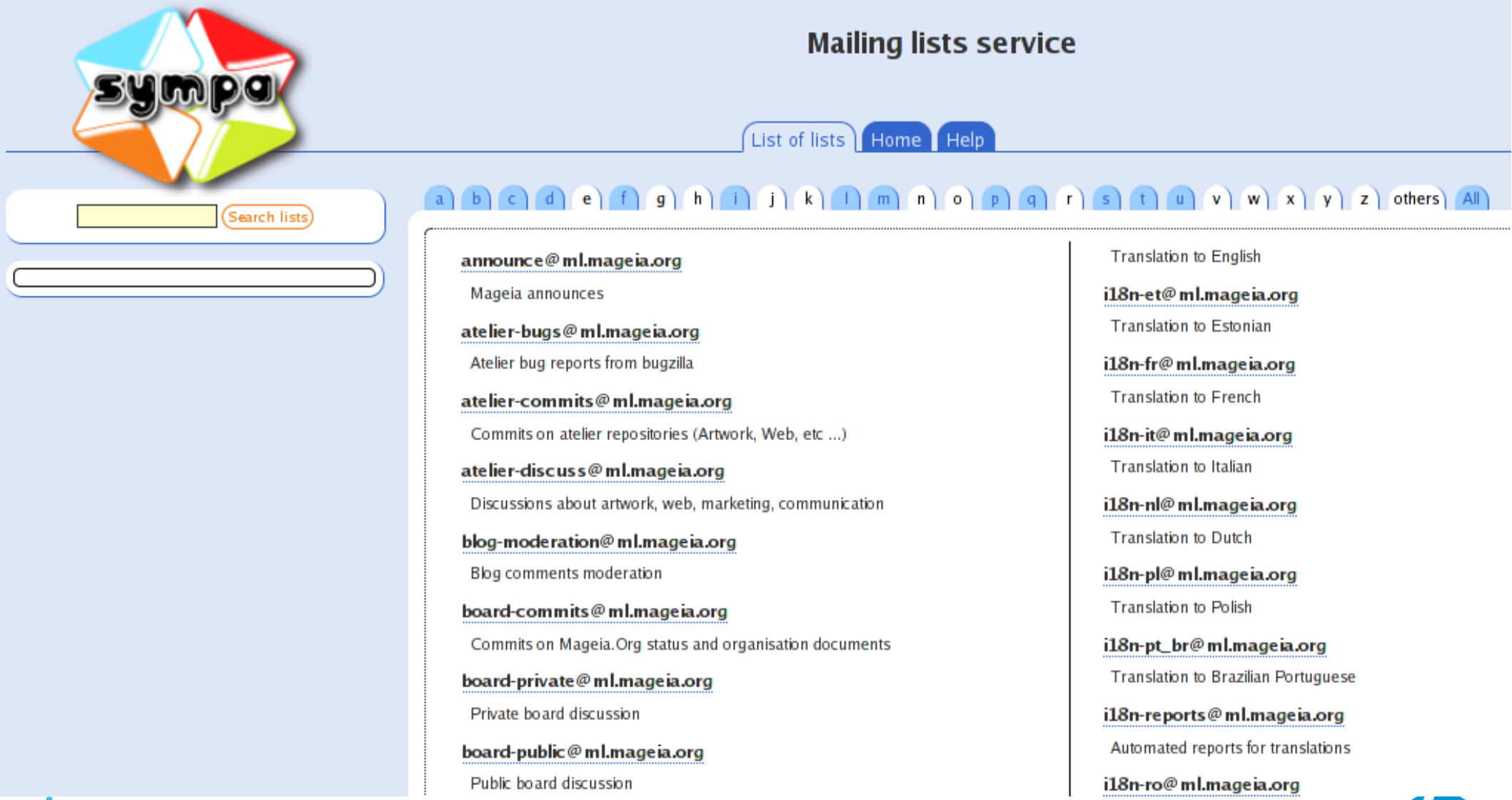
Search

Recent Posts

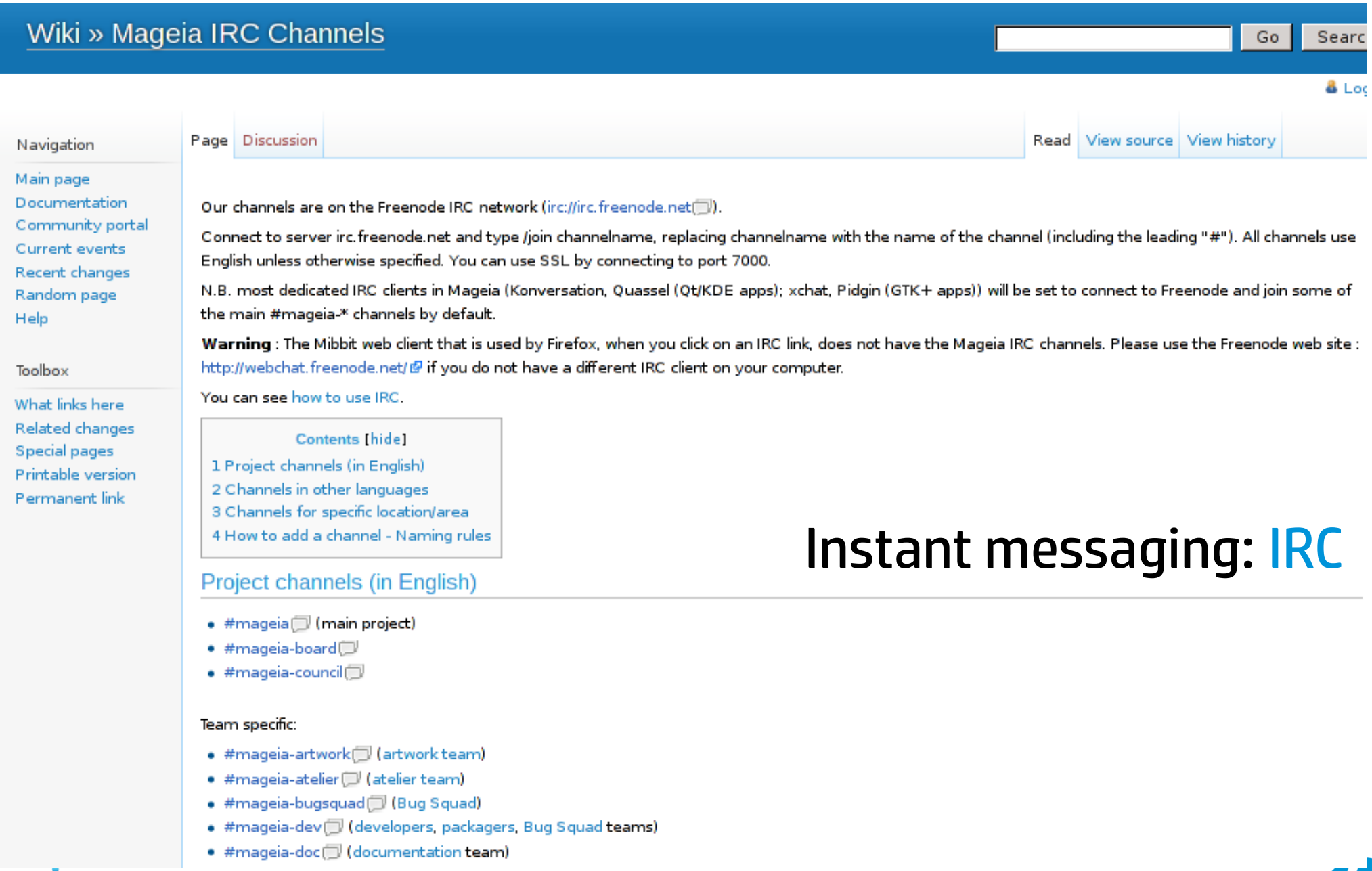
- Help make Mageia 4 beautiful!
- Mageia 4 alpha 2 is waiting for your tests!
- A proper alpha..
- It's not just Friday..
- Mageia 4 already!
- New isos available for Mageia 3 (classical installer)

Tools are needed

Mailing-lists: Sympa



Tools are needed



Wiki » Mageia IRC Channels

Navigation

Main page
Documentation
Community portal
Current events
Recent changes
Random page
Help

Toolbox

What links here
Related changes
Special pages
Printable version
Permanent link

Page | Discussion | Read | View source | View history

Our channels are on the Freenode IRC network (irc://irc.freenode.net).

Connect to server irc.freenode.net and type /join channelname, replacing channelname with the name of the channel (including the leading "#"). All channels use English unless otherwise specified. You can use SSL by connecting to port 7000.

N.B. most dedicated IRC clients in Mageia (Konversation, Quassel (Qt/KDE apps); xchat, Pidgin (GTK+ apps)) will be set to connect to Freenode and join some of the main #mageia-* channels by default.

Warning : The Mibbit web client that is used by Firefox, when you click on an IRC link, does not have the Mageia IRC channels. Please use the Freenode web site : http://webchat.freenode.net/ if you do not have a different IRC client on your computer.

You can see how to use IRC.

Contents [hide]
1 Project channels (in English)
2 Channels in other languages
3 Channels for specific location/area
4 How to add a channel - Naming rules

Project channels (in English)

- #mageia (main project)
- #mageia-board
- #mageia-council

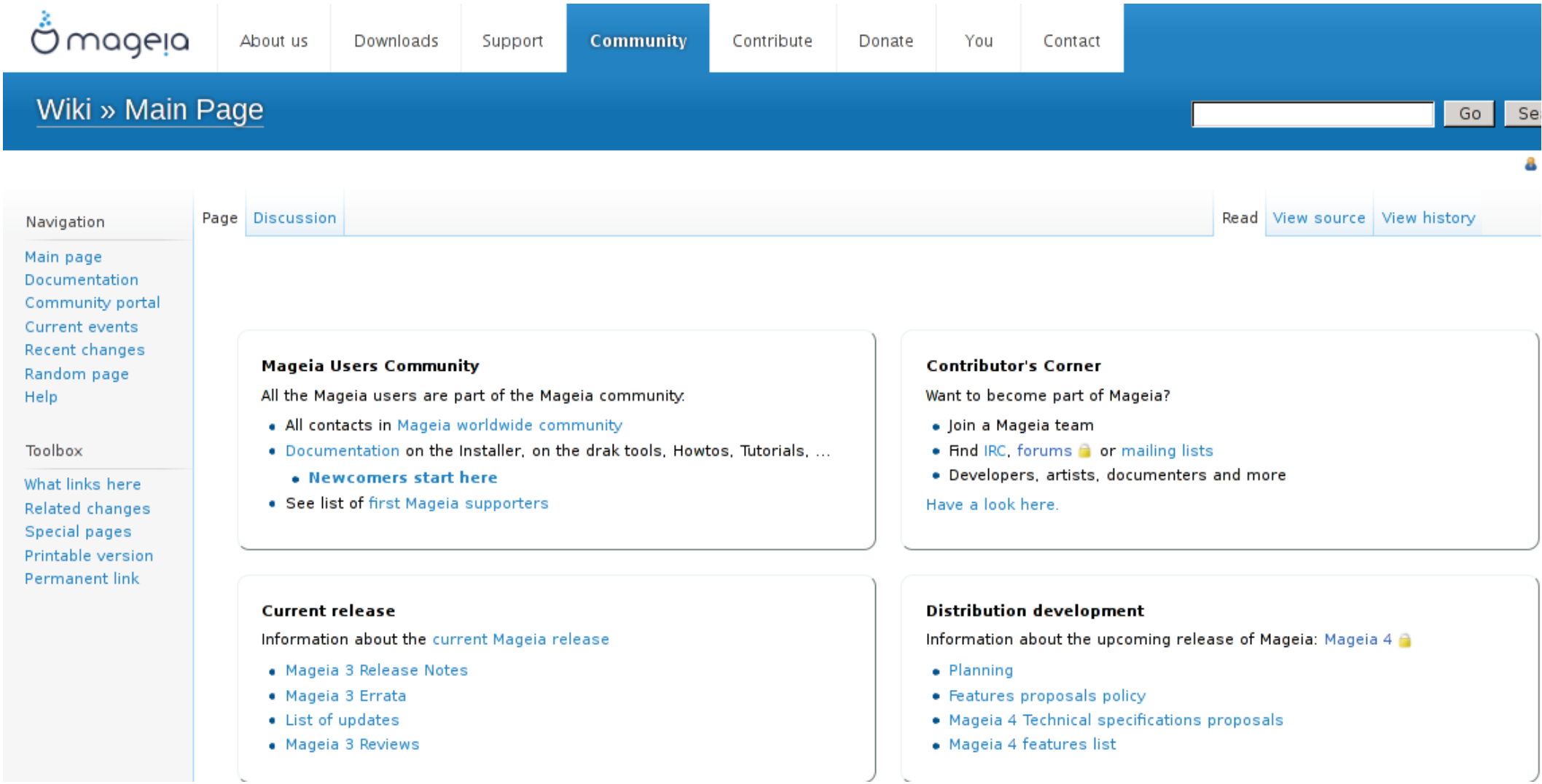
Team specific:

- #mageia-artwork (artwork team)
- #mageia-atelier (atelier team)
- #mageia-bugsquad (Bug Squad)
- #mageia-dev (developers, packagers, Bug Squad teams)
- #mageia-doc (documentation team)

Instant messaging: IRC

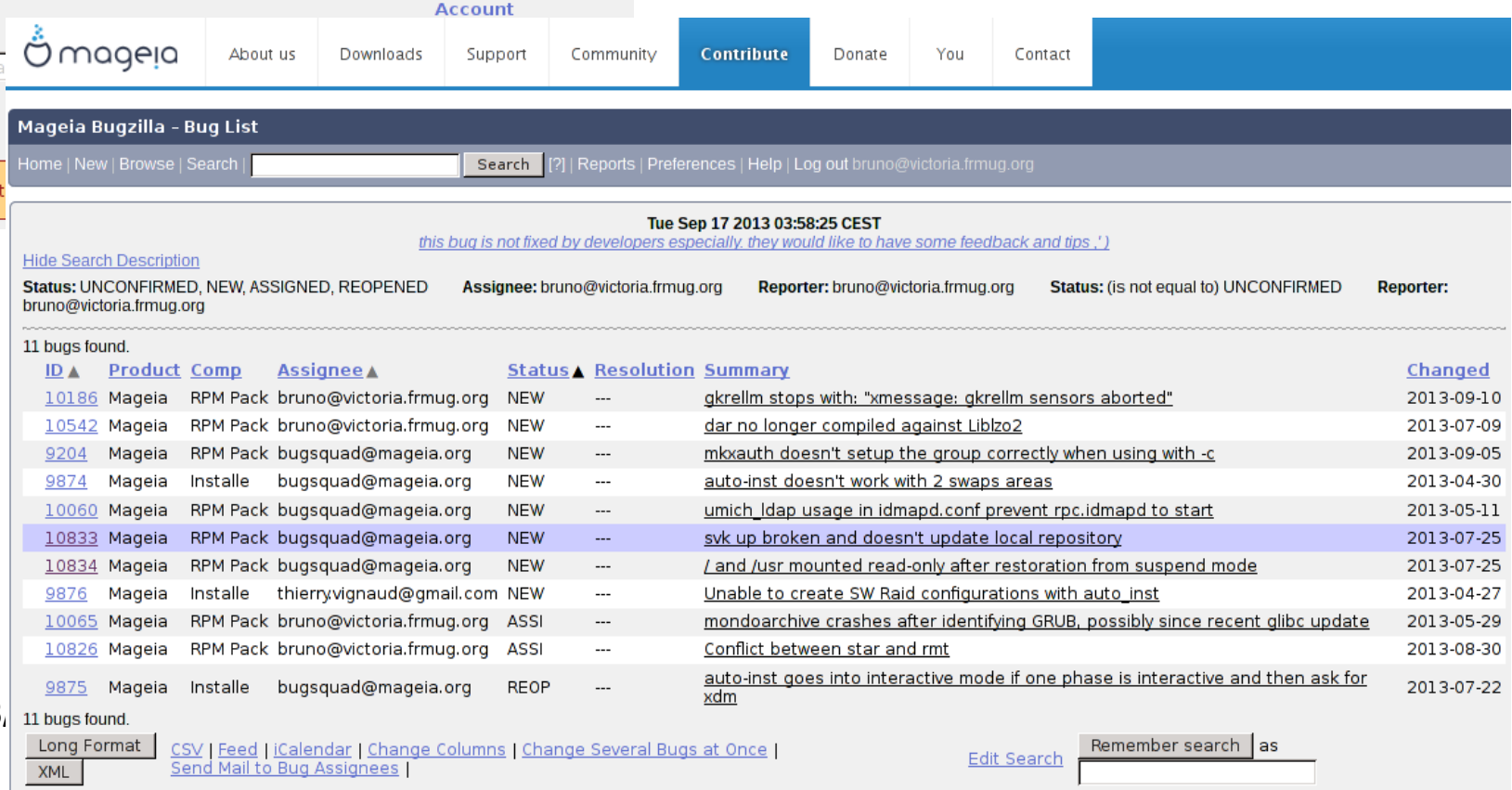
Tools are needed

Documentation: Mediawiki

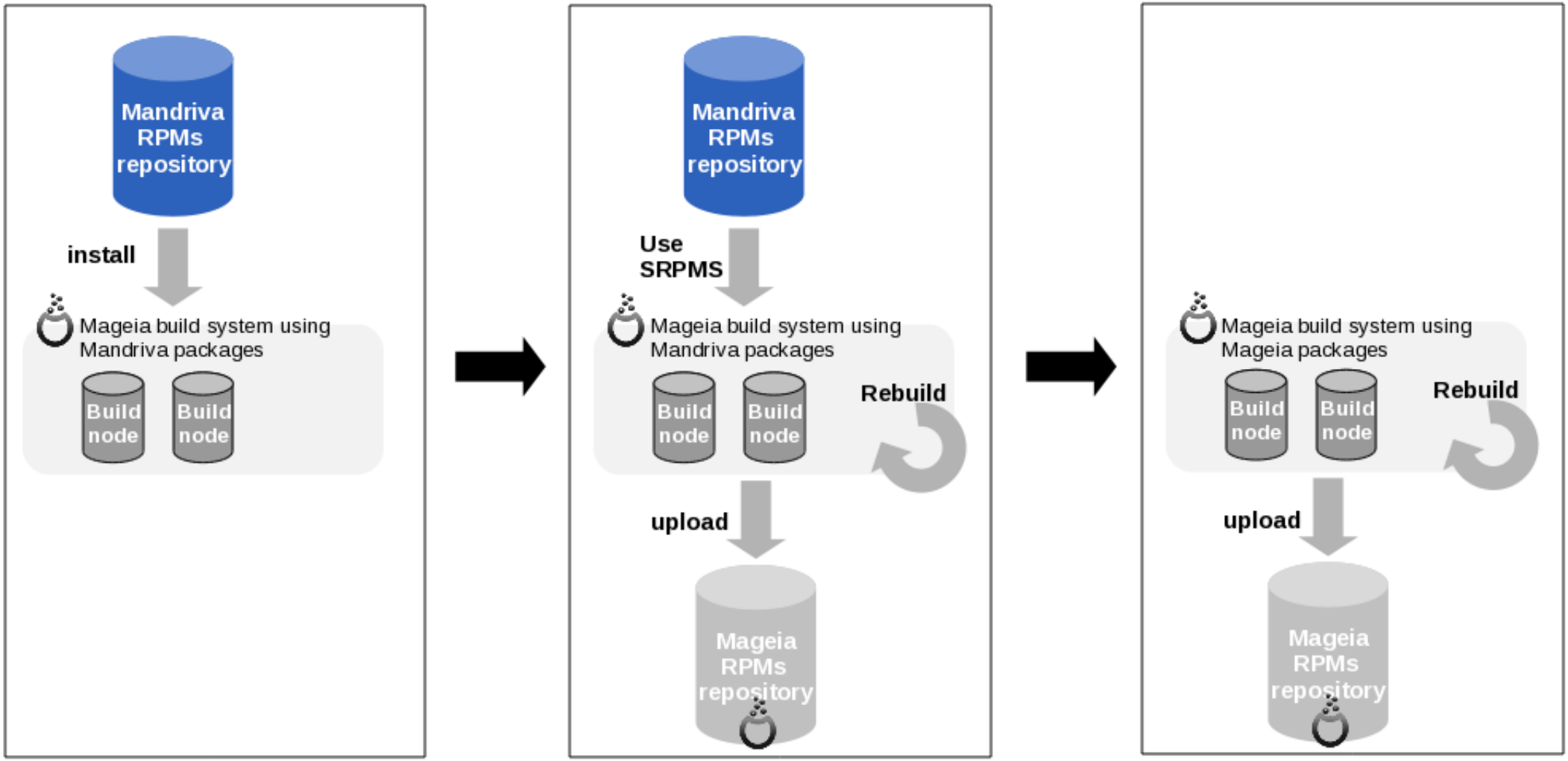


Tools are needed

Bugs: Bugzilla



Fork...because we could



Once upon a time...

2011- -01

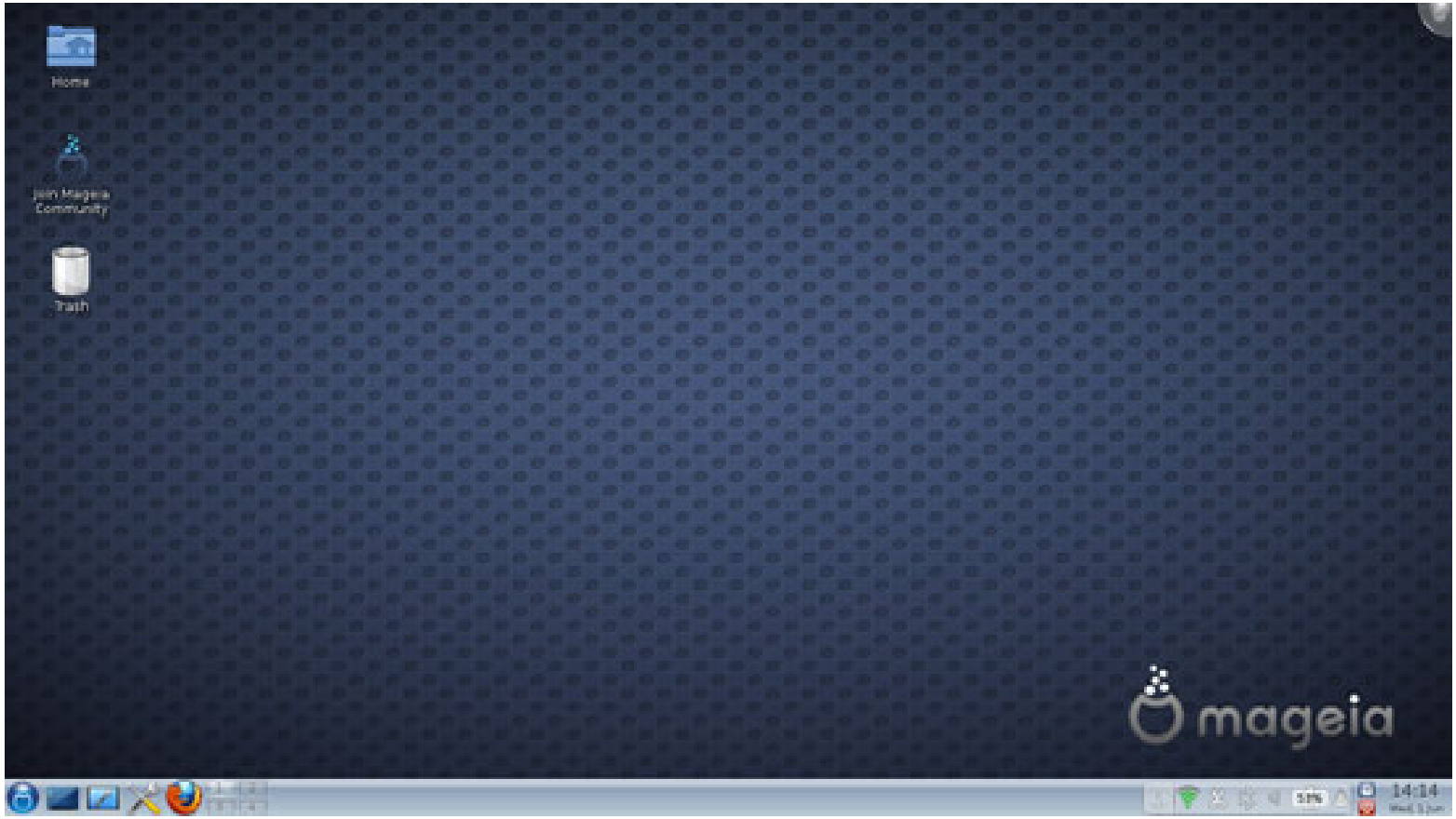
mageia 1

1 month planned for start of project (admin, teams, legal, governance, comm) - took 3

3 months to have a working build system – took 5

Once upon a time...

2011-06-01



Organize more devs...

9 months release (rather 12) – 18 months life cycle

Teams organization:

Atelier team

Atelier, or *Workshop*, is where we make the face of Mageia.
Artwork, Marketing and communications, the look and feel of the Website, Forums and Wiki - come and help us communicate Mageia.

Bug Squad

The Bug Squad is about triage, maintenance and monitoring bugs.
Join us if you want to learn a lot about Mageia or if you're an expert who likes a variety of challenges.

Documentation team

The Documentation team writes and edits Mageia's official documentation, and we keep this wiki under control!
Our Portal has lots of useful links.
Please look at our Wiki TODO page, too

Forums team

Many users will go to the forums for help, to meet other users or to learn more about Mageia. Forums team's work includes making users feel welcome and making it easy for them to find help, when needed.

Internationalisation and Localisation team (i18n and l10n)

It's the translator's responsibility to make Mageia available in as many languages as possible. The spectrum of the i18n/l10n team's work includes Mageia's software as well as the blog, the website and the wiki.

Packaging team

The Packaging team is in charge of keeping coherency in software packaging for Mageia and to provide support for official releases.

QA team

With thorough quality assurance it is the aspiration of Mageia to be completely bug free. The QA team is responsible for testing new software, updates and releases and finding the bugs before they reach our users.

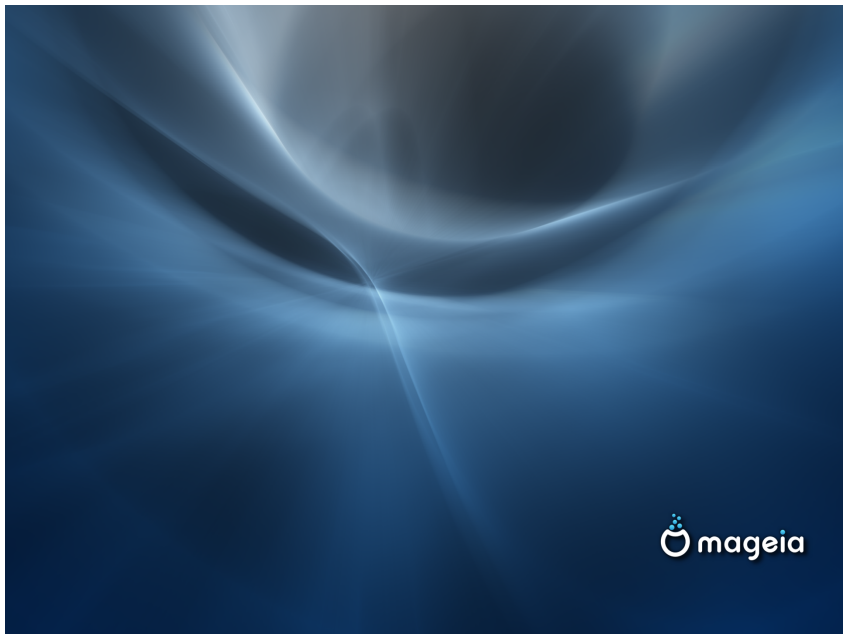
Sysadmin team

Setting up, maintaining the Mageia infrastructure and keeping the heart and the skeleton of Mageia running, caring for security, the Sysadmin team is responsible for many things and always overworked.

Once upon a time...

2012-05-22

mageia 2



Increase your footprint...

mirrors.mageia.org

2011	35
2012	49
2013	63

Mageia mirrors database

Mirror list Distribution list Mirrors map register a mirror url

-- ftp Envoyer

Server name	Location	Bandwidth	Source	Urls
mirror.aarnet.edu.au	Oceania, Australia	10Gbits		ftp http
ftp.belnet.be	Europe, Belgium	10Gbits	distrib-coffee.ipsl.jussieu.fr	ftp http rsync
mageia.fis.unb.br	South America, Brazil	100Mbits	mageia.c3sl.ufpr.br	http ftp rsync
ftp.las.ic.unicamp.br	South America, Brazil			http ftp
mageia.c3sl.ufpr.br	South America, Brazil	10Gbits	rsync.mageia.org	rsync http ftp
mirror.datacenter.by	Europe, Belarus	2Gbits	distrib-coffee.ipsl.jussieu.fr	rsync ftp http
mageia.webconquest.com	North America, Canada	100Mbits	ftp.acc.umu.se	http ftp
ftp.LinuxCabal.org	Europe, Switzerland	100Mbits	rsync.mageia.org	ftp rsync
mirrors.yun-idc.com	Asia, China	1Gbits	distro.ibiblio.org	rsync http ftp
ftp.sjtu.edu.cn	Asia, China			http ftp
ftp.snt.utwente.nl	Europe, Netherlands	10Gbits	distrib-coffee.ipsl.jussieu.fr	rsync ftp http
ftp.nluug.nl	Europe, Netherlands	2Gbits	mirrors.kernel.org	http ftp
mageia.mirrors.linux.ro	Europe, Romania	1Gbits	ftp-stud.hs-esslingen.de	http ftp
mirror.yandex.ru	Europe, Russian Federation	1Gbits	mirrors.kernel.org	http ftp rsync
ftp.acc.umu.se	Europe, Sweden	1Gbits	ftp.acc.umu.se	ftp http rsync
ftp.sunet.se	Europe, Sweden	2Gbits	distrib-coffee.ipsl.jussieu.fr	http rsync ftp
mirror.adminbannok.com	Asia, Thailand	100Mbits	mirrors.kernel.org	ftp http https
ftp.linux.org.tr	Asia, Turkey	1Gbits	distrib-coffee.ipsl.jussieu.fr	http ftp
free.nchc.org.tw	Asia, Taiwan	1Gbits	ftp.nluug.nl	ftp http
ftp.tku.edu.tw	Asia, Taiwan	1Gbits	mageia.c3sl.ufpr.br	http ftp

Increase your footprint...

Forum: phpBB

Board index

View unanswered posts • View active topics

FORUM	TOPICS	POSTS	LAST POST
Welcome on board New here or willing to jump in ? Here you will find all you need to get started with Mageia	3	155	by doktor5000 Jun 16th, '13, 10:38

COMMON ANSWERS, TIPS & TRICKS, TUTORIALS...	TOPICS	POSTS	LAST POST
MAQeia Here you'll find the "Mostly Asked Questions" about Mageia. Before getting to support forum, have a look here... there are great chances that MAQeia can help...	9	219	by doktor5000 Sep 12th, '13, 21:00
The magician suggests... Here you'll find a place for solutions and hints	88	706	by skan Sep 15th, '13, 17:13

GETTING SUPPORT FOR MAGEIA	TOPICS	POSTS	LAST POST
Basic support This forum is dedicated to basic help and support : Ask here your questions about basic installation and usage of Mageia. For example you may post here all your questions about getting Mageia isos and installing it, configuring your printer, using your word processor etc. Try to ask your questions in the right sub-forum with as much details as you can gather. the more precise the question will be, the more likely you are to get a useful answer Subforums: Networking, Video, Sound, Printers and printing	2813	19637	by Ken-Bergen Sep 17th, '13, 03:32
Advanced support This forum is dedicated to **advanced** help and support : Ask here your questions about advanced usage of Mageia. For example you may post here all your questions about network and automated installs, complex server configurations, kernel tuning, creating your own Mageia mirrors, and all tasks likely to be touchy even for skilled users.	648	4427	by soundmanbe Sep 15th, '13, 16:05

Increase your footprint...

www.mageia.org/langs/report.php

www.mageia.org translation report — Please check localization Wiki page for special cases for navigation and some web pages like downloads/

25 languages	Progress	../_nav/langs /en.lang	2.en.lang	3.en.lang	4.en.lang	404.en.lang	about.en.lang	calendar.en.lang	community.en.lang	contact.en.lang
English en	1066 strings	15 strings	96 strings	109 strings	45 strings	3 strings	18 strings	16 strings	51 strings	21 strings
Bahasa Indonesia id	100% 1066 / 1066	OK	OK A B C D	OK A B C D	OK view page	OK view page	OK view page	OK view page	OK view page	OK view page
Türkçe tr	100% 1066 / 1066	OK	OK A B C D	OK A B C D	OK view page	OK view page	OK view page	OK view page	OK view page	OK view page
Slovenščina sl	100% 1066 / 1066	OK	OK A B C D	OK A B C D	OK view page	OK view page	OK view page	OK view page	OK view page	OK view page
Українська uk	100% 1066 / 1066	OK	OK A B C D	OK A B C D	OK view page	OK view page	OK view page	OK view page	OK view page	OK view page
Ελληνικά el	100% 1066 / 1066	OK	OK +2 dup: 2 A B C D	OK A B C D	OK view page	OK view page	OK view page	OK view page	OK view page	OK view page
Français fr	99% 1065 / 1066	OK	OK A B C D	OK dup: 1 A B C D	OK view page	OK view page	OK view page	OK view page	OK view page	OK view page
Português do Brasil pt-br	99% 1063 / 1066	OK	OK +2 dup: 5 A B C D	OK A B C D	OK view page	OK view page	1 missing view page	OK view page	OK view page	OK view page
Русский ru	94% 1010 / 1066	OK	OK +2 dup: 2 A B C D	1 missing 1 extra A B C D	add translation	OK view page	OK view page	OK view page	OK view page	OK view page

Once upon a time...

2013-05-19

Popularity vs usefulness ?

DistroWatch.com
Put the fun back into computing. Use Linux, BSD.

English • Español • Français • De

Type Distribution Name | Go | Mageia | Go
Google™ Custom Search | Go | Random Distribution

- Home Page
- DW Weekly, Comments
- Package Management
- Packages

- Search
- Major Distributions
- Submit Distribution
- Upcoming Releases

Get the new release of Fedora 19 on a DVD ($5.95) or USB drive ($1

DistroWatch.com: Mageia

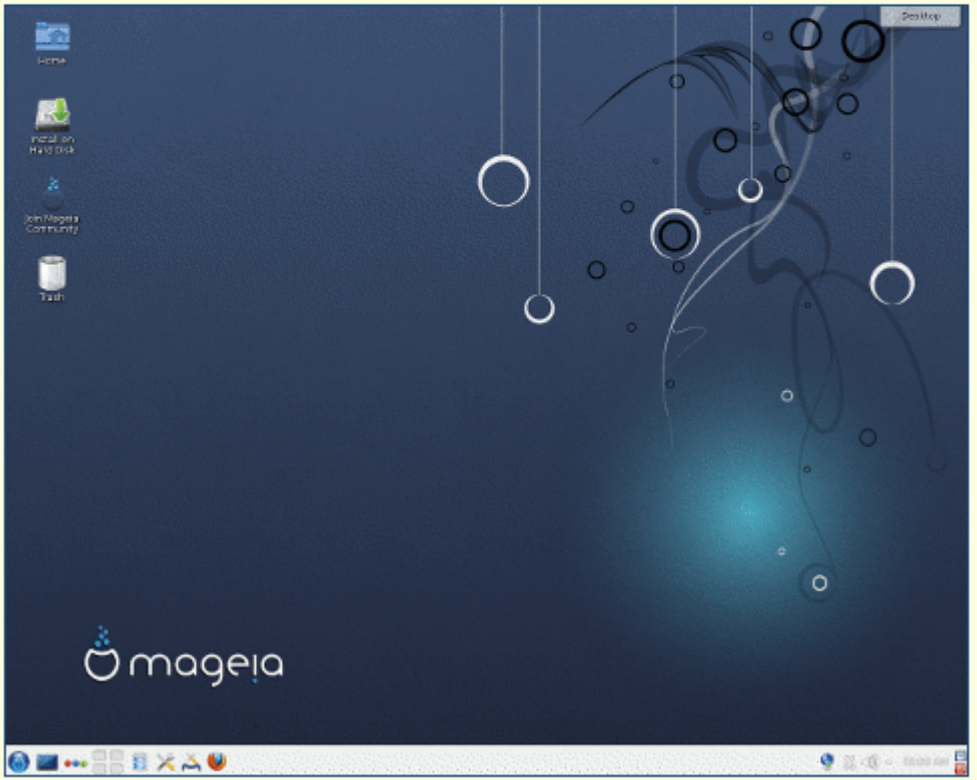
Mageia

Last Update: Friday 13 September 2013 15:21 GMT

- **OS Type:** Linux
- **Based on:** Independent (originally forked from Mandriva)
- **Origin:** France
- **Architecture:** i586, x86_64
- **Desktop:** GNOME, IceWM, KDE, LXDE, Openbox, Razor-qt, WMaker, Xfce
- **Category:** Desktop, Live Medium, Server
- **Status:** Active
- **Popularity:** 4 (1,613 hits per day)

Mageia is a fork of Mandriva Linux formed in September 2010 by former employees and contributors to the popular French Linux distribution. Unlike Mandriva, which is a commercial entity, the Mageia project is a community project and a non-profit organisation whose goal is to develop a free Linux-based operating system.

Popularity (hits per day): 12 months: **2** (1,953), 6 months: **4** (1,613), 3 months: **6** (1,191), 4 weeks: **5** (1,191), 1 week: **4** (1,582)



Some links...

Mageia Summary	
Distribution	Mageia
Home Page	http://www.mageia.org/
Mailing Lists	https://www.mageia.org/mailman/
User Forums	https://forums.mageia.org/
Documentation	https://wiki.mageia.org/
Screenshots	The Coding Studio
Download Mirrors	http://mageia.org/en/downloads/ http://mirrors.mageia.org/
Bug Tracker	http://bugs.mageia.org/
Related Websites	Mageia Planet • Wikipedia • Mageia Brazil • Mageia Brazil • Mageia China • Mageia Czech Republic • Mageia France • Mageia Greece • Mageia Italy • Mageia Russia • Mageia Thailand • Mageia Turkey
Reviews	3: Everyday Linux User • ZDNet • DistroWatch • The Inquirer • Blogspot 2: AbcLinuxu (Czech) • Populyarno (Russian) • ABC Linuxu (Czech) • Linux Library • Linux Za Sve (Croatian) • DarkDuck • DistroWatch • LinuxBSDos • Linux User • Wordpress 1: Wordpress • Linux Review (Farsi) • Linux is my life • DarkDuck • DistroWatch • LinuxBSDos • The Inquirer • ZDNet Blogs
Where To Buy	(sponsored link)

Recent Related News

- 2013-09-06: Development Release: Mageia 4 Alpha 2
- 2013-08-11: Development Release: Mageia 4 Alpha 1
- 2013-05-19: Distribution Release: Mageia 3
- 2013-04-21: Development Release: Mageia 3 RC
- 2013-03-31: Development Release: Mageia 3 Beta 4
- 2013-03-10: Development Release: Mageia 3 Beta 3

- **More Mageia news...**

Mageia's description on Distrowatch:

"Mageia is primarily a desktop distribution. Its best-loved features are cutting-edge software, superb system administration suite (Mageia Control Centre), ability to attract a large number of volunteer contributors, and extensive internationalisation support. It features one of the easiest, yet powerful system installers on its installation DVD, while it also releases a set of live images with either KDE or GNOME desktops and comprehensive language support, with the ability to install it onto a hard disk directly from the live desktop session. The distribution's well-established package management features, with powerful command-line options and a graphical software management module, allow easy access to thousands of software packages. The unique Mageia Control Center continues to improve with each release, offering newcomers to Linux a powerful tool for configuring just about any aspect of their computer without ever reaching for the terminal."

Key features

Feature	cauldron	3	2	1
Release Date	2013/09/13	2013/05/19	2012/05/22	2011/06/01
Price (US$)	Free	Free	Free	Free
CDs	1 DVD	1 DVD	1 DVD	1 DVD
Free Download	RPMs	RPMs	ISO	ISO
Installation	Graphical	Graphical	Graphical	Graphical
Default Desktop	KDE	KDE	KDE	KDE
Package Management	RPM (urpmi)	RPM (urpmi)	RPM (urpmi)	RPM (urpmi)
Office Suite	GOffice, LibreOffice	GOffice, LibreOffice	GOffice, LibreOffice	GOffice, LibreOffice
Processor Architecture	i586, x86_64	i586, x86_64	i586, x86_64	i586, x86_64
Journaled File Systems	Btrfs, ext3, ext4, JFS, ReiserFS, XFS	Btrfs, ext3, ext4, JFS, ReiserFS, XFS	Btrfs, ext3, ext4, JFS, ReiserFS, XFS	ext3, ext4, JFS, ReiserFS, XFS
Multilingual	Yes	Yes	Yes	Yes
Asian Language Support	Yes	Yes	Yes	Yes

A key differentiator

Also Gnome, LXDE, XFCE, e17

Predates yum !

ARM ongoing

And SSHFS, squashFS, HFS, NILFS, GlusterFS, openAFS, DRBD

Mageia has a large world wide community and is available in 19 languages

Applications versions

Les versions [modifier | modifier le code]

Couleur	Signification
Rouge	Version en fin de vie
Orange	Version toujours supportée
Vert	Version actuelle

meta packages also available:

```
$ urpmq --list | sort -u | grep -E '^task-' | wc -l
40
```

e.g: c++-devel, kde4, lamp, games, printing-hp

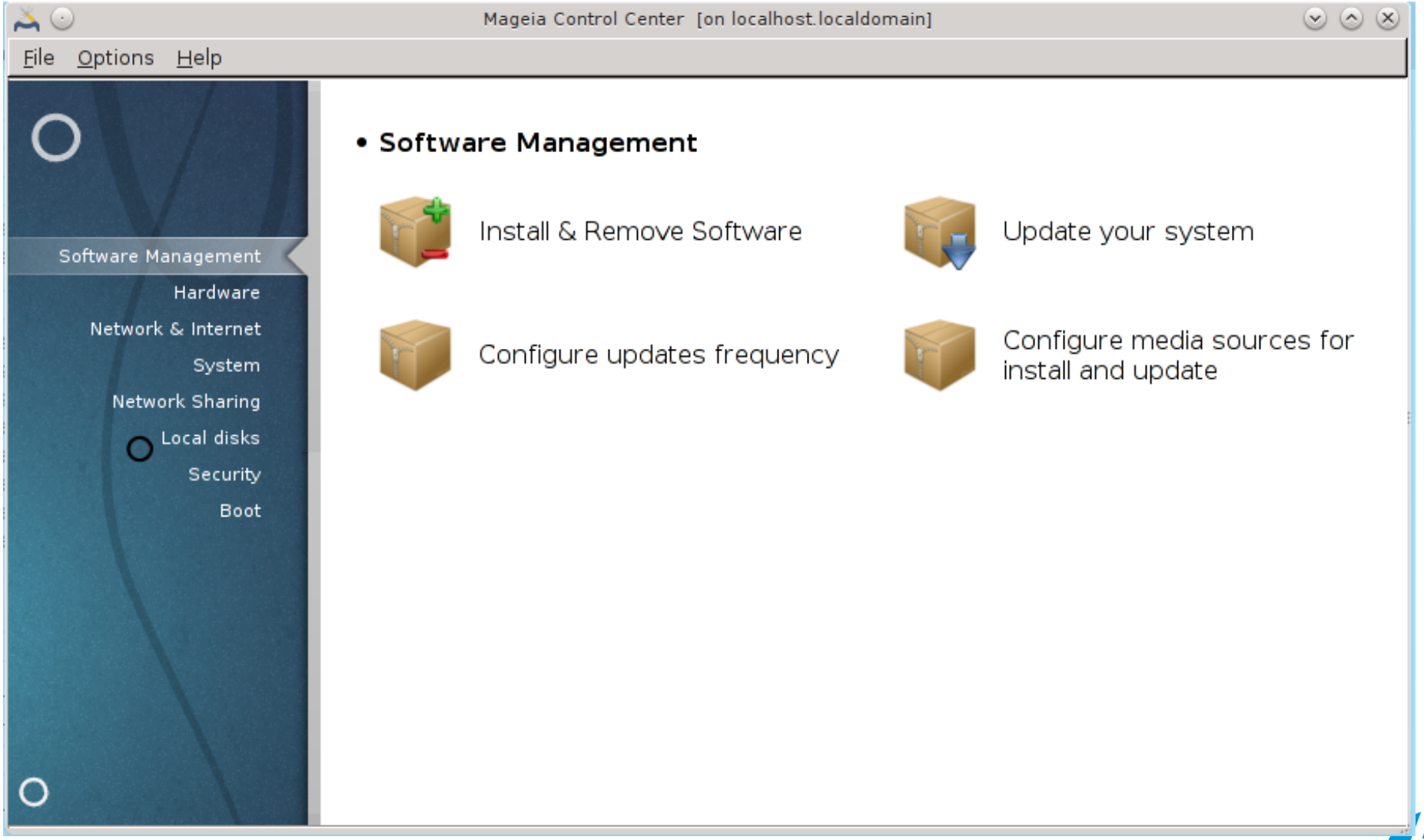
	Mageia 1	Mageia 2 [10]	Mageia 3 [11]	Mageia 4 (en cours de développement)
Date de sortie	1er juin 2011	22 mai 2012	19 mai 2013 [12]	Version finale le 1er février 2014
Date de fin de support [13]	1er décembre 2012	22 novembre 2013	19 novembre 2014	
Kernel	2.6.38.7	3.3.6.2	3.8.11	
KDE	4.6.2	4.8.2	4.10.2	
GNOME	2.32	3.4.1	3.6.3	
XFCE4	4.8.1	4.9	4.10	
Firefox	4.0.1	10.0.4	17.0.5	
LibreOffice	3.3.2.2	3.5.3.2	4.0.3	
Gimp	2.49b	2.8.0	2.8.2	
X.org	7.5	7.6	7.7	
Php	5.3.6	5.3.13	5.4.11	
Apache	2.2.17	2.2.22	2.4.3	
MySQL	5.5.10	-	-	
MariaDB	-	5.5.23	5.5.29	

Key packages

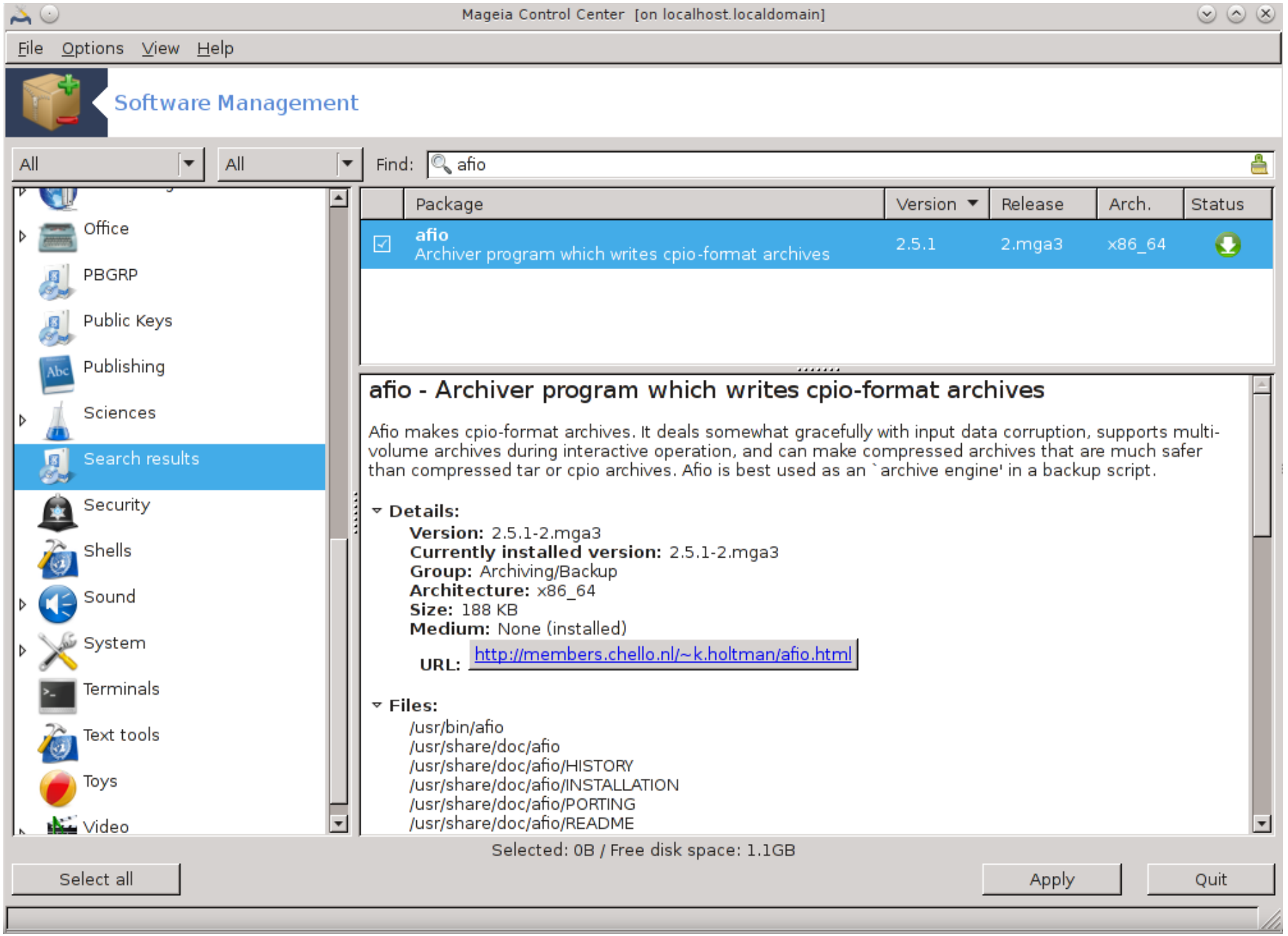
Package	cauldron	3	2	1
abiword (2.8.6)	2.9.4	2.9.4	2.9.2	2.8.6
alsa-lib (1.0.27.2)	1.0.27.2	1.0.26	1.0.25	1.0.24.1
ati-driver (12.104)	13.200.11	12.104	--	--
bash (4.2)	4.2	4.2	4.2	4.2
bind (9.9.3-P2)	9.9.P2	9.9.2-P2	9.9.0	9.8.0-P1
chromium (r197479)	29.0.1547.65	26.0.1410.65	18.0.1025.168	--
cups (1.6.3)	1.7	1.5.4	1.5.2	1.4.6
dhcp (4.2.5-P1)	4.2.5-P1	4.2.5-P1	4.2.3-P2	4.2.1-P1
firefox (23.0.1)	23.0.1	17.0.5	10.0.4	4.0.1
freetype (2.5.0.1)	2.5.0.1	2.4.11	2.4.9	2.4.4
gcc (4.8.1)	4.8.2	4.7.2	4.6.3	4.5.2
gimp (2.8.6)	2.8.6	2.8.2	2.8.0	2.6.11
glibc (2.18)	2.17	2.17	2.14.1	2.12.1
gnome-shell (3.8.4)	3.9.91	3.6.3.1	3.4.1	--
gnucash (2.4.13)	2.5.4	--	--	--
gnumeric (1.12.7)	1.12.7	1.12.0	1.11.3	1.10.14
grub (2.00)	0.97	0.97	0.97	0.97
gtk+ (3.8.4)	3.9.14	3.6.4	3.4.1	2.24.4
httpd (2.4.6)	2.4.6	2.4.4	2.2.22	2.2.17
inkscape (0.48.4)	0.48.4	0.48.4	0.48.3.1	0.48.1
k3b (2.0.2)	2.0.2	2.0.2	2.0.2	2.0.2
kdelibs (4.11.1)	4.11.0	4.10.2	4.8.2	4.6.3
kmod (15)	15	12	7	--
libgnome (2.32.1)	2.32.1	2.32.1	2.32.1	2.32.1
libreoffice (4.1.1)	4.1.1	4.0.3	3.5.3	3.3.2
linux (3.11)	3.10.10	3.8.13	3.3.6	2.6.38.7

Package	cauldron	3	2	1
lxde-common (0.5.5)	0.5.5	0.5.5	0.5.5	0.5.5git
mariadb (5.5.32)	5.5.32	5.5.28	5.5.23	--
mate-desktop (1.6.1)	1.6.1	--	--	--
MesaLib (9.2.0)	9.2.0	9.1.2	8.0.2	7.10.2
mysql (5.6.13)	--	--	--	5.5.10
nautilus (3.8.2)	3.9.91	3.6.3	3.4.1	2.32.2.1
NVIDIA (325.15)	319.49	319.17	--	--
openbox (3.5.2)	3.5.2	3.5.0	3.5.0	3.4.11.2
openjdk (7u40)	7u25	7u19	6b24	6b22
openssh (6.3p1)	6.2p2	6.1p1	5.9p1	5.8p1
openssl (1.0.1e)	1.0.1e	1.0.1e	1.0.0j	1.0.0d
perl (5.18.1)	5.18.1	5.16.3	5.14.2	5.12.3
php (5.5.3)	5.5.4	5.4.13	5.3.13	5.3.6
postfix (2.10.2)	2.10.2	2.9.6	2.8.8	2.7.4
postgresql (9.3.0)	9.3.0	9.2.4	9.1.3	8.4.8
Python (3.3.2)	2.7.5	2.7.3	2.7.3	2.7.1
qt (5.1.1)	4.8.5	4.8.4	4.8.1	4.7.3
samba (4.0.9)	3.6.18	3.6.15	3.6.5	3.5.8
systemd (207)	206	195	44	--
thunderbird (17.0.8)	17.0.8	17.0.5	10.0.4	3.1.10
vim (7.4)	7.4	7.3	7.3	7.3
vlc (2.0.8)	2.1.0	2.0.6	2.0.1	--
xfdesktop (4.10.2)	4.10.2	4.10.2	4.9.0	4.8
xine-lib (1.2.3)	1.1.21	1.1.21	1.1.19	1.1.19
xorg-server (1.14.3)	1.14.3	1.13.4	1.11.4	1.10.1
xz (5.0.5)	5.1.2	5.1.2alpha	5.0.3	5.0.2

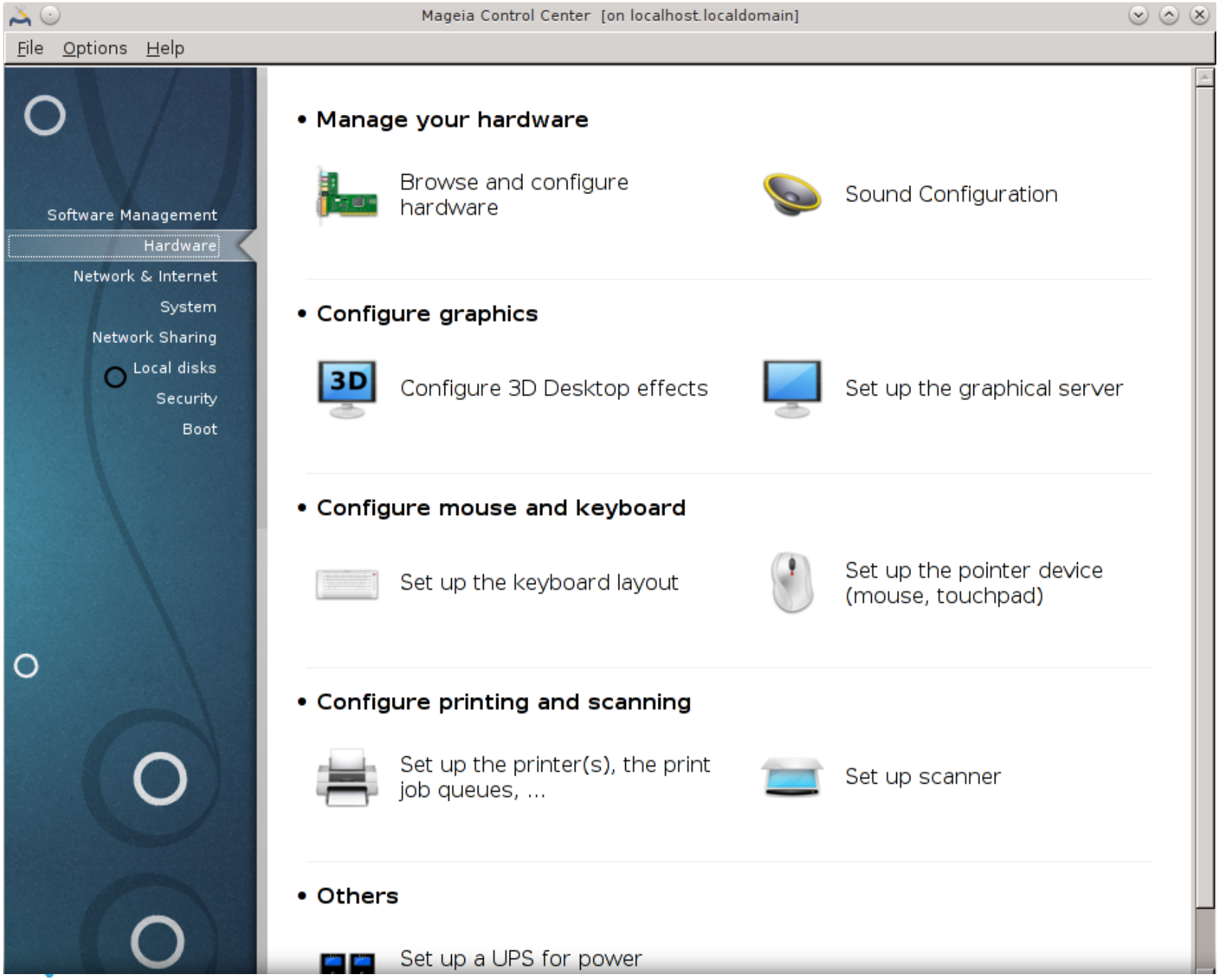
Mageia Control Center



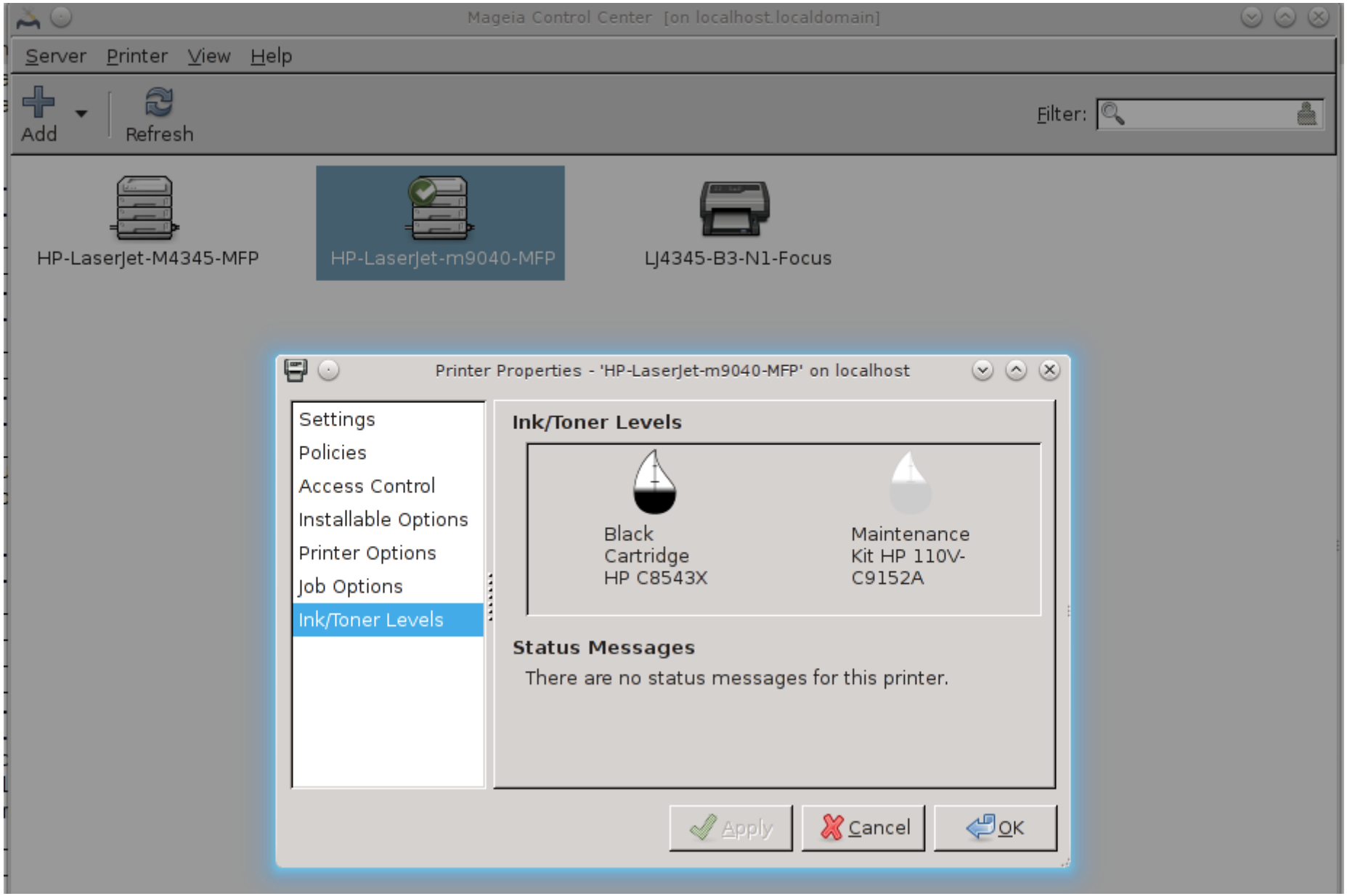
MCC


Mageia Control Center [on localhost.localdomain]
File Options View Help
Software Management
All
All
Find: afio
Office
PBGRP
Public Keys
Publishing
Sciences
Search results
Security
Shells
Sound
System
Terminals
Text tools
Toys
Video
Package
Version
Release
Arch.
Status
afio
Archiver program which writes cpio-format archives
2.5.1
2.mga3
x86_64
afio - Archiver program which writes cpio-format archives
Afio makes cpio-format archives. It deals somewhat gracefully with input data corruption, supports multi-volume archives during interactive operation, and can make compressed archives that are much safer than compressed tar or cpio archives. Afio is best used as an `archive engine' in a backup script.
Details:
Version: 2.5.1-2.mga3
Currently installed version: 2.5.1-2.mga3
Group: Archiving/Backup
Architecture: x86_64
Size: 188 KB
Medium: None (installed)
URL: http://members.chello.nl/~k.holtman/afio.html
Files:
/usr/bin/afio
/usr/share/doc/afio
/usr/share/doc/afio/HISTORY
/usr/share/doc/afio/INSTALLATION
/usr/share/doc/afio/PORTING
/usr/share/doc/afio/README
Selected: 0B / Free disk space: 1.1GB
Select all
Apply
Quit

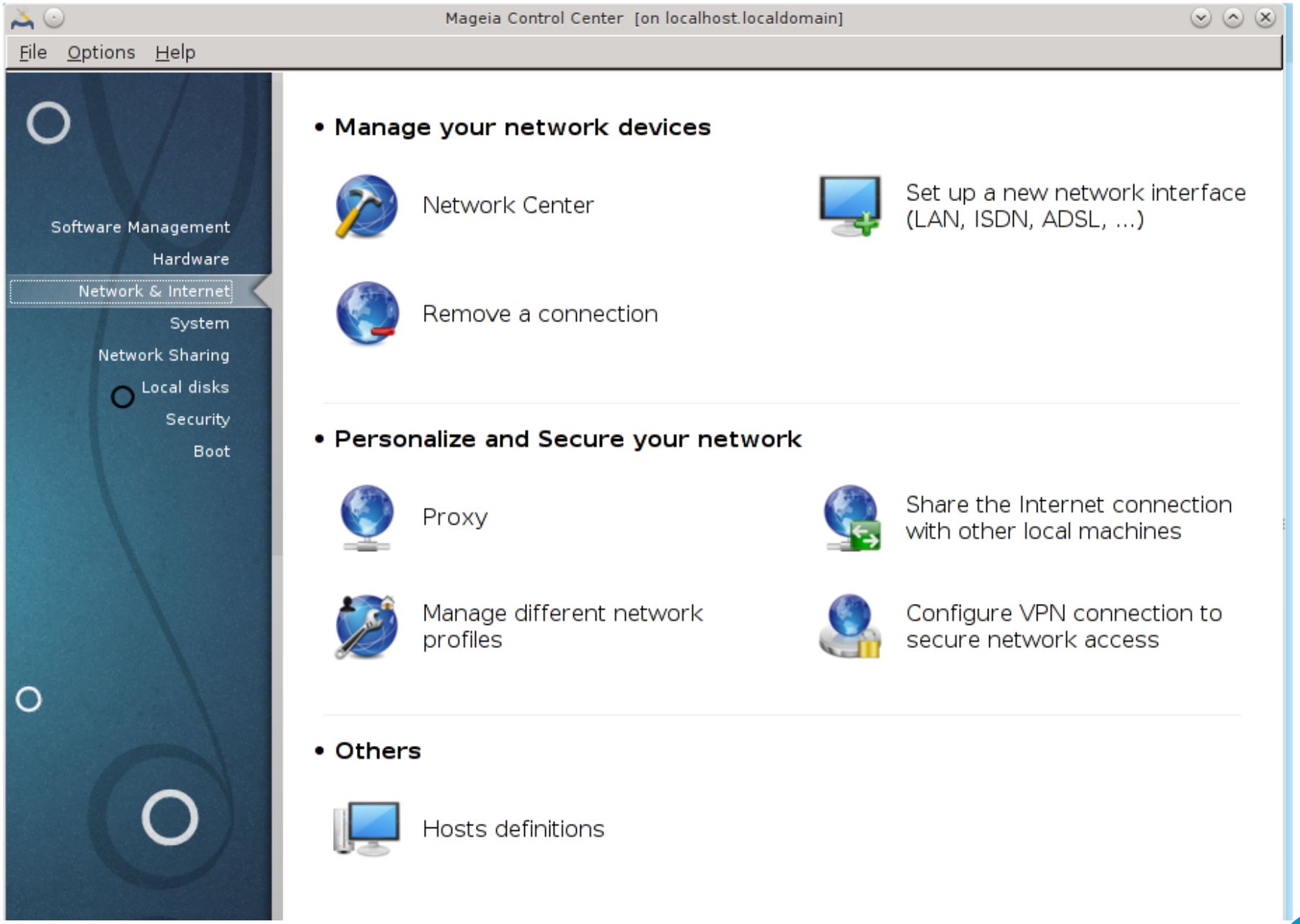
MCC


Mageia Control Center [on localhost.localdomain]
File Options Help
Software Management
Hardware
Network & Internet
System
Network Sharing
Local disks
Security
Boot
• Manage your hardware
Browse and configure hardware
Sound Configuration
• Configure graphics
3D
Configure 3D Desktop effects
Set up the graphical server
• Configure mouse and keyboard
Set up the keyboard layout
Set up the pointer device (mouse, touchpad)
• Configure printing and scanning
Set up the printer(s), the print job queues, ...
Set up scanner
• Others
Set up a UPS for power

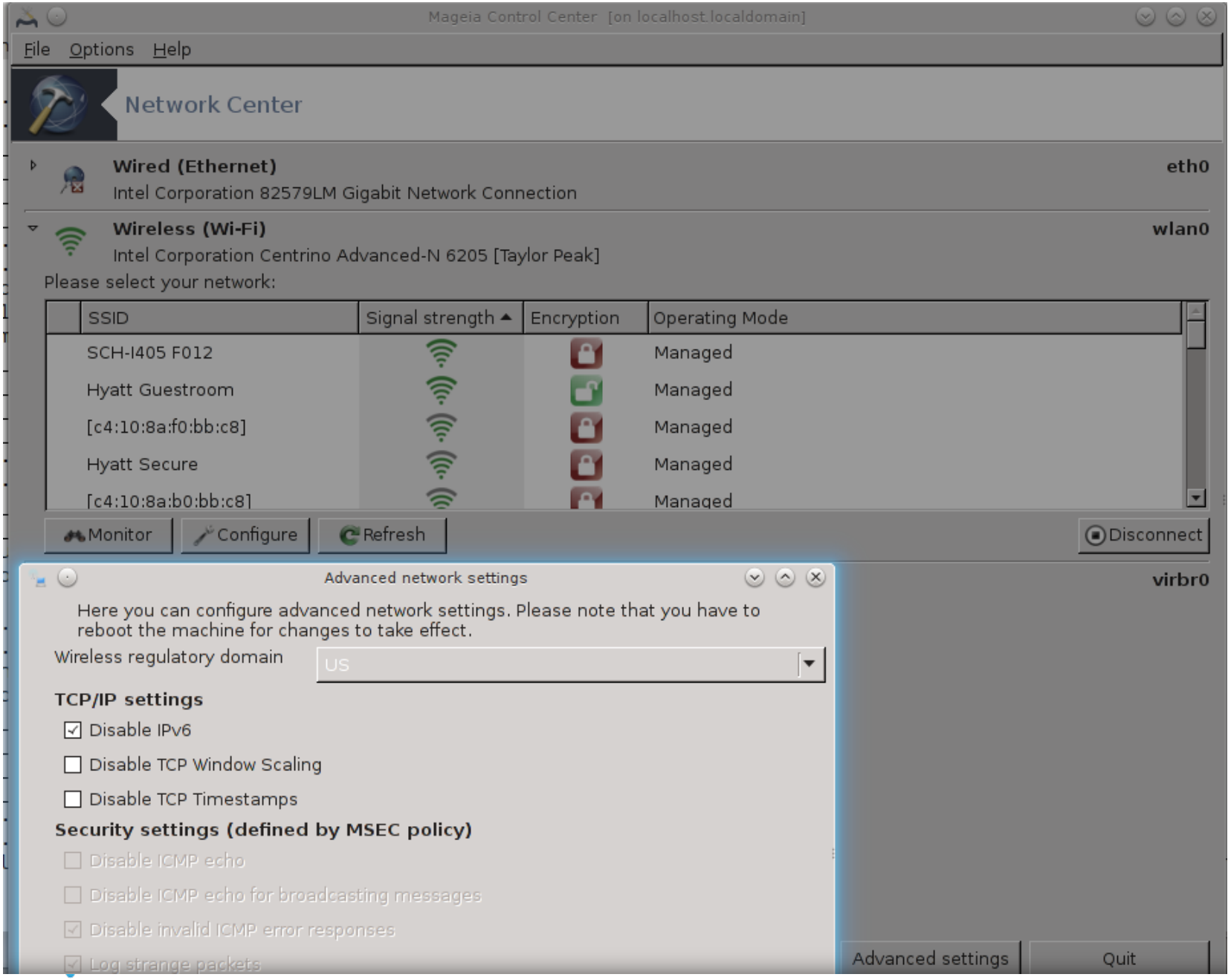
MCC


Mageia Control Center [on localhost.localdomain]
Server Printer View Help
Add
Refresh
Filter:
HP-LaserJet-M4345-MFP
HP-LaserJet-m9040-MFP
LJ4345-B3-N1-Focus
Printer Properties - 'HP-LaserJet-m9040-MFP' on localhost
Settings
Policies
Access Control
Installable Options
Printer Options
Job Options
Ink/Toner Levels
Ink/Toner Levels
Black Cartridge HP C8543X
Maintenance Kit HP 110V-C9152A
Status Messages
There are no status messages for this printer.
Apply
Cancel
OK

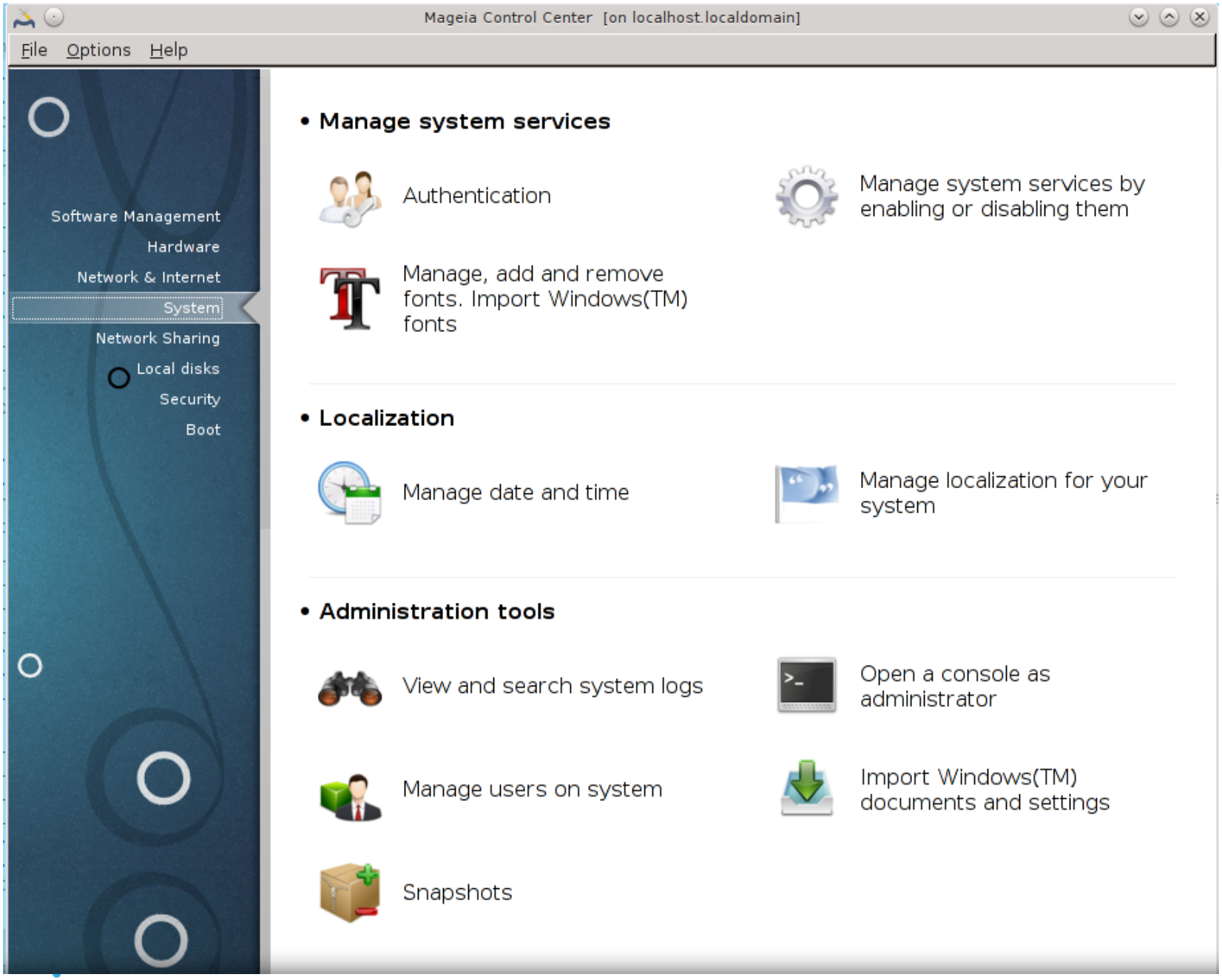
MCC


Mageia Control Center [on localhost.localdomain]
File Options Help
Software Management
Hardware
Network & Internet
System
Network Sharing
Local disks
Security
Boot
• Manage your network devices
Network Center
Set up a new network interface (LAN, ISDN, ADSL, ...)
Remove a connection
• Personalize and Secure your network
Proxy
Share the Internet connection with other local machines
Manage different network profiles
Configure VPN connection to secure network access
• Others
Hosts definitions

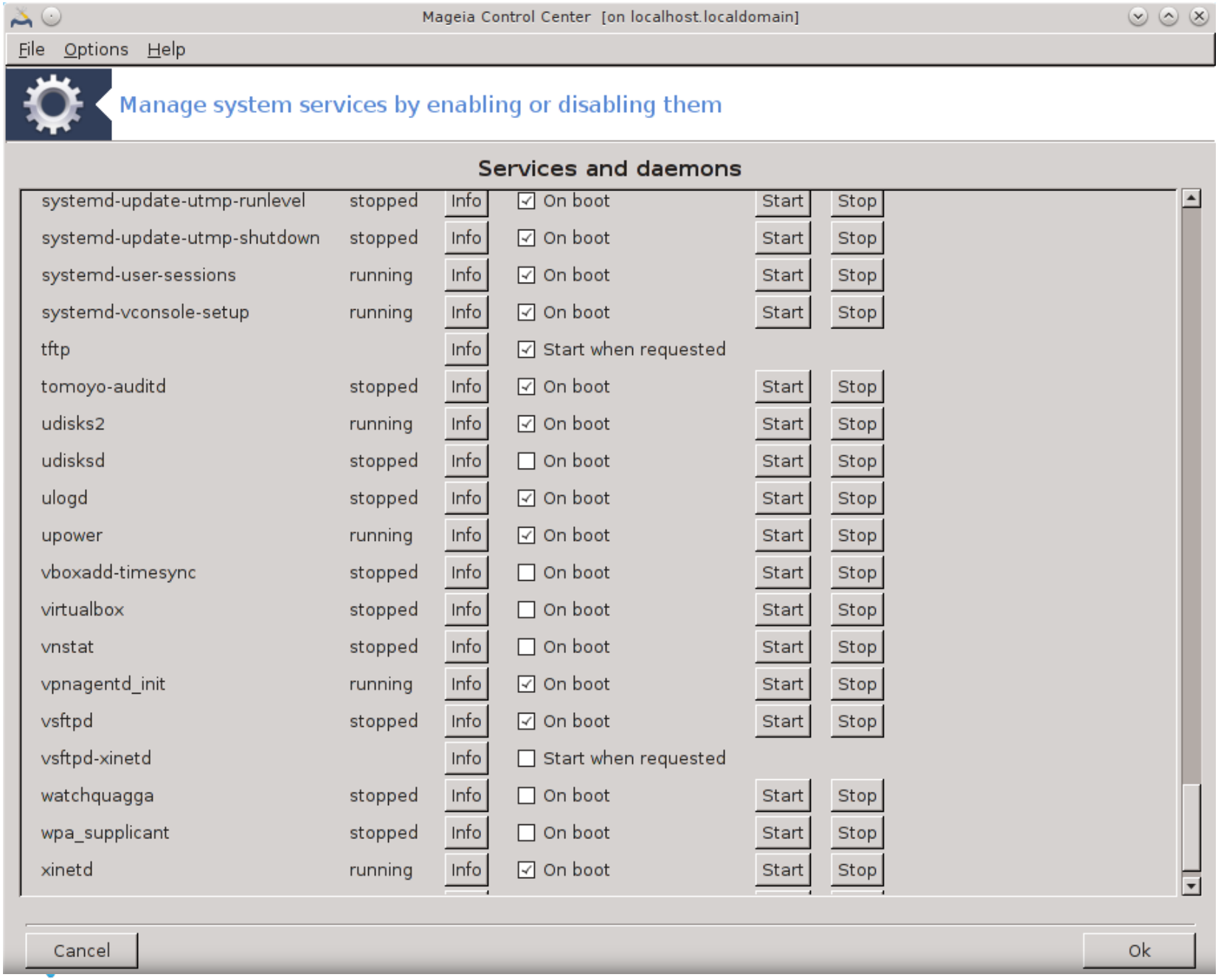
MCC


Mageia Control Center [on localhost.localdomain]
File Options Help
Network Center
Wired (Ethernet)
eth0
Intel Corporation 82579LM Gigabit Network Connection
Wireless (Wi-Fi)
wlan0
Intel Corporation Centrino Advanced-N 6205 [Taylor Peak]
Please select your network:
SSID
Signal strength
Encryption
Operating Mode
SCH-I405 F012
Managed
Hyatt Guestroom
Managed
[c4:10:8a:f0:bb:c8]
Managed
Hyatt Secure
Managed
[c4:10:8a:b0:bb:c8]
Managed
Monitor
Configure
Refresh
Disconnect
virbr0
Advanced network settings
Here you can configure advanced network settings. Please note that you have to reboot the machine for changes to take effect.
Wireless regulatory domain
US
TCP/IP settings
Disable IPv6
Disable TCP Window Scaling
Disable TCP Timestamps
Security settings (defined by MSEC policy)
Disable ICMP echo
Disable ICMP echo for broadcasting messages
Disable invalid ICMP error responses
Log strange packets
Advanced settings
Quit

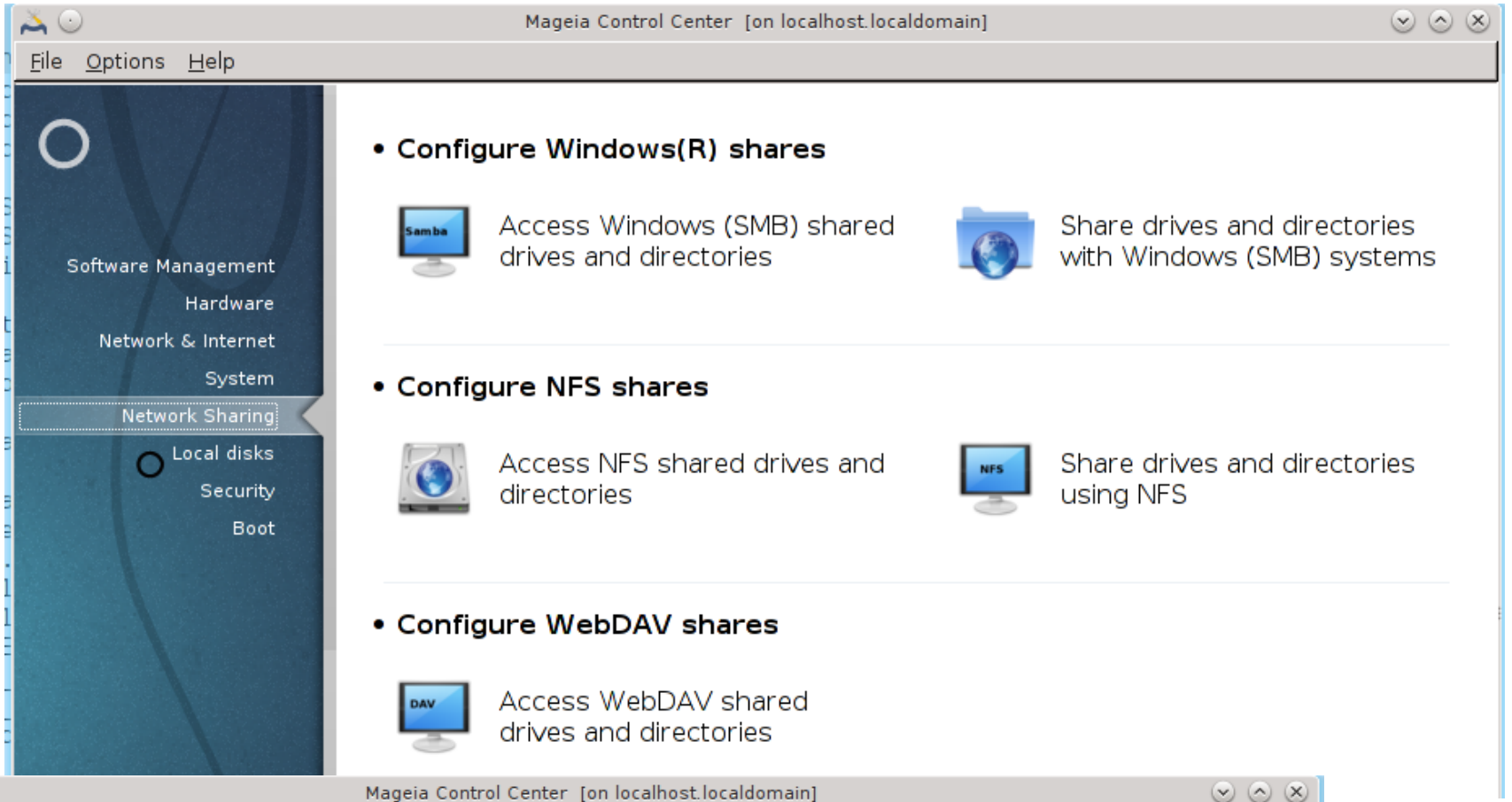
MCC


Mageia Control Center [on localhost.localdomain]
File Options Help
Software Management
Hardware
Network & Internet
System
Network Sharing
Local disks
Security
Boot
• Manage system services
Authentication
Manage system services by enabling or disabling them
Manage, add and remove fonts. Import Windows(TM) fonts
• Localization
Manage date and time
Manage localization for your system
• Administration tools
View and search system logs
Open a console as administrator
Manage users on system
Import Windows(TM) documents and settings
Snapshots

MCC

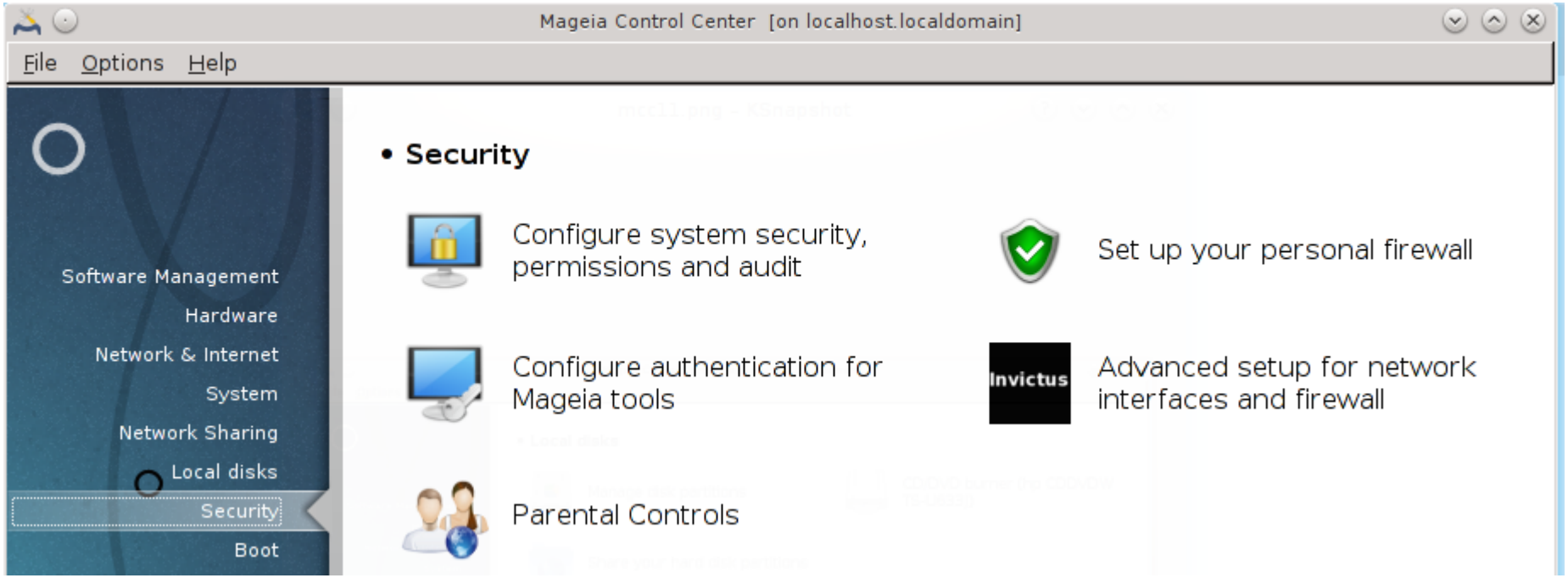

Mageia Control Center [on localhost.localdomain]
File Options Help
Manage system services by enabling or disabling them
Services and daemons
systemd-update-utmp-runlevel stopped Info On boot Start Stop
systemd-update-utmp-shutdown stopped Info On boot Start Stop
systemd-user-sessions running Info On boot Start Stop
systemd-vconsole-setup running Info On boot Start Stop
tftp Info Start when requested
tomoyo-auditd stopped Info On boot Start Stop
udisks2 running Info On boot Start Stop
udisksd stopped Info On boot Start Stop
ulogd stopped Info On boot Start Stop
upower running Info On boot Start Stop
vboxadd-timesync stopped Info On boot Start Stop
virtualbox stopped Info On boot Start Stop
vnstat stopped Info On boot Start Stop
vpnagentd_init running Info On boot Start Stop
vsftpd stopped Info On boot Start Stop
vsftpd-xinetd Info Start when requested
watchquagga stopped Info On boot Start Stop
wpa_supplicant stopped Info On boot Start Stop
xinetd running Info On boot Start Stop
Cancel
Ok

MCC


Mageia Control Center [on localhost.localdomain]
File Options Help
Software Management
Hardware
Network & Internet
System
Network Sharing
Local disks
Security
Boot
• Configure Windows(R) shares
Access Windows (SMB) shared drives and directories
Share drives and directories with Windows (SMB) systems
• Configure NFS shares
Access NFS shared drives and directories
Share drives and directories using NFS
• Configure WebDAV shares
Access WebDAV shared drives and directories

Mageia Control Center [on localhost.localdomain]
File Options Help
Software Management
Hardware
Network & Internet
System
Network Sharing
Local disks
• Local disks
Manage disk partitions
CD/DVD burner (hp CDDVDW TS-U633J)
Share your hard disk partitions

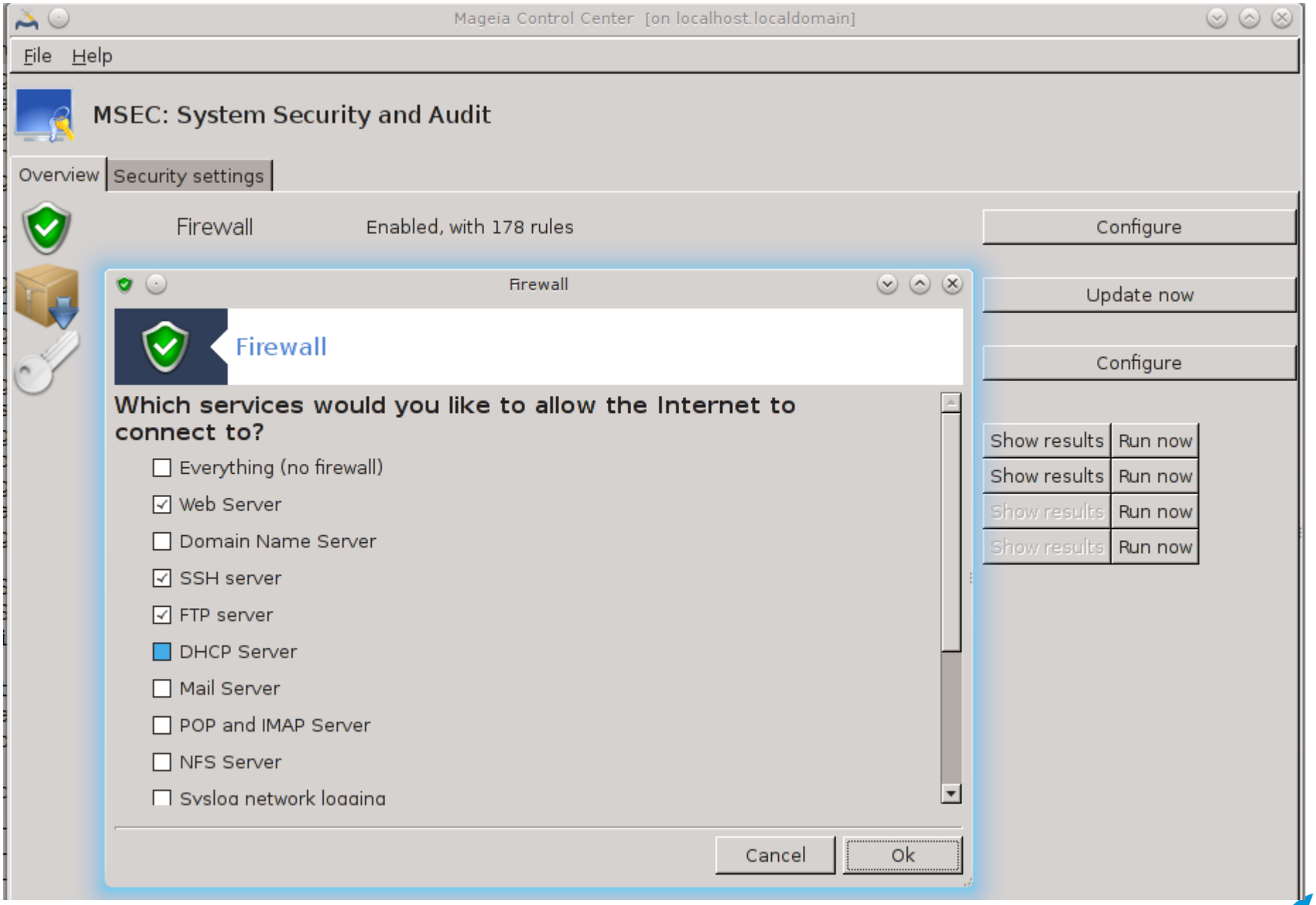
MCC


Mageia Control Center [on localhost.localdomain]
File Options Help
Software Management
Hardware
Network & Internet
System
Network Sharing
Local disks
Security
Boot
• Security
Configure system security, permissions and audit
Set up your personal firewall
Configure authentication for Mageia tools
Invictus
Advanced setup for network interfaces and firewall
Parental Controls

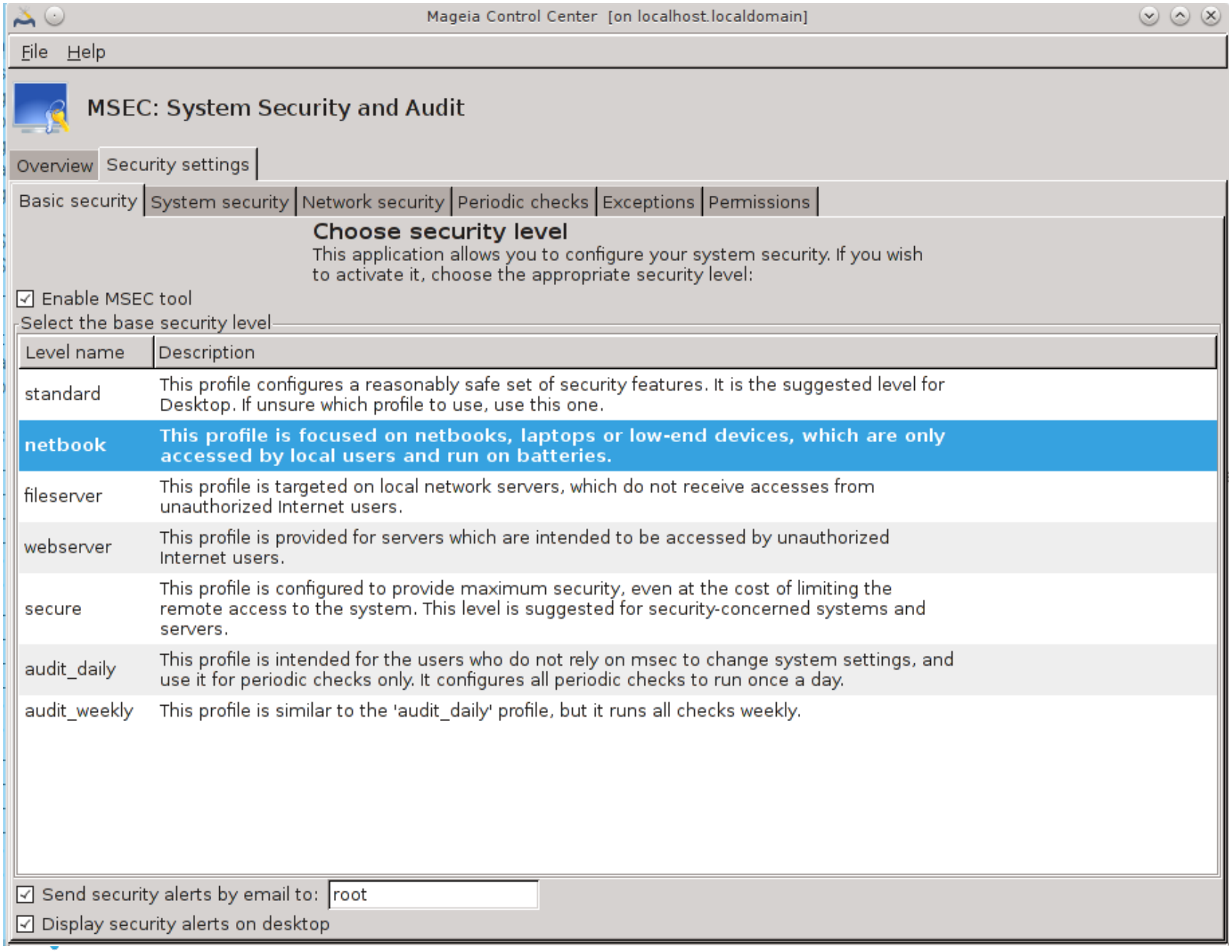
MCC

Mageia Control Center [on localhost.localdomain]
File Help
MSEC: System Security and Audit
Overview
Security settings
Firewall
Enabled, with 178 rules
Configure
Updates
Last updated: mar. 17 sept. 2013 14:46:43 CEST
Update now
Security
Msec is enabled
Base security level: 'standard'
Configure
Periodic checks
Check: daily. Last run: mar. 17 sept. 2013 04:03:22 CEST
Show results
Run now
Check: weekly. Last run: lun. 09 sept. 2013 19:44:11 CEST
Show results
Run now
Check: monthly. Last run: Never
Show results
Run now
Check: manual. Last run: Never
Show results
Run now

MCC


Mageia Control Center [on localhost.localdomain]
File Help
MSEC: System Security and Audit
Overview
Security settings
Firewall
Enabled, with 178 rules
Configure
Update now
Configure
Show results
Run now
Show results
Run now
Show results
Run now
Show results
Run now
Firewall
Firewall
Which services would you like to allow the Internet to connect to?
Everything (no firewall)
Web Server
Domain Name Server
SSH server
FTP server
DHCP Server
Mail Server
POP and IMAP Server
NFS Server
Cancel
Ok

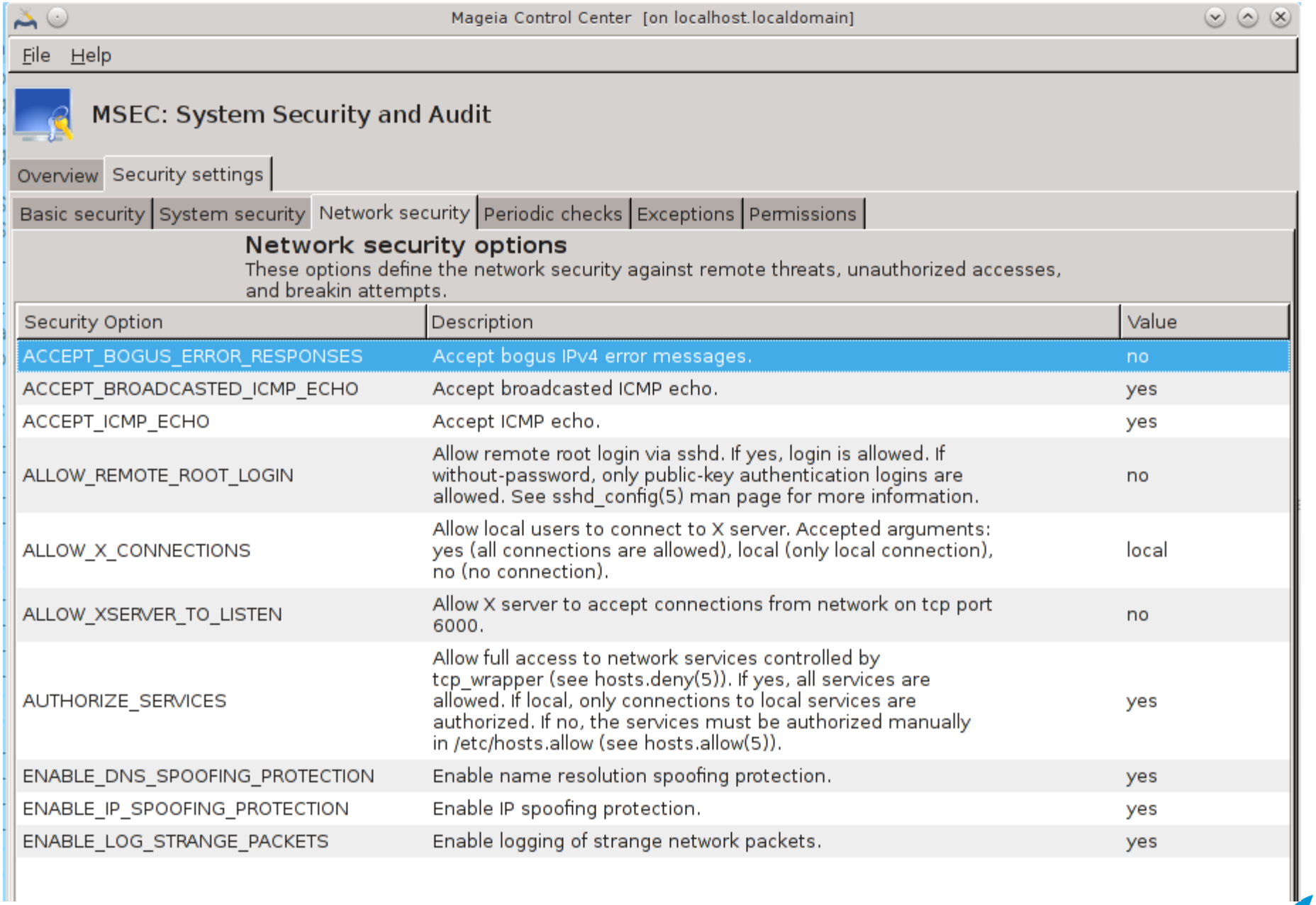
MCC


Mageia Control Center [on localhost.localdomain]
File Help
MSEC: System Security and Audit
Overview
Security settings
Basic security
System security
Network security
Periodic checks
Exceptions
Permissions
Choose security level
This application allows you to configure your system security. If you wish to activate it, choose the appropriate security level:
Enable MSEC tool
Select the base security level
Level name
Description
standard
This profile configures a reasonably safe set of security features. It is the suggested level for Desktop. If unsure which profile to use, use this one.
netbook
This profile is focused on netbooks, laptops or low-end devices, which are only accessed by local users and run on batteries.
fileserver
This profile is targeted on local network servers, which do not receive accesses from unauthorized Internet users.
webserver
This profile is provided for servers which are intended to be accessed by unauthorized Internet users.
secure
This profile is configured to provide maximum security, even at the cost of limiting the remote access to the system. This level is suggested for security-concerned systems and servers.
audit_daily
This profile is intended for the users who do not rely on msec to change system settings, and use it for periodic checks only. It configures all periodic checks to run once a day.
audit_weekly
This profile is similar to the 'audit_daily' profile, but it runs all checks weekly.
Send security alerts by email to:
root
Display security alerts on desktop

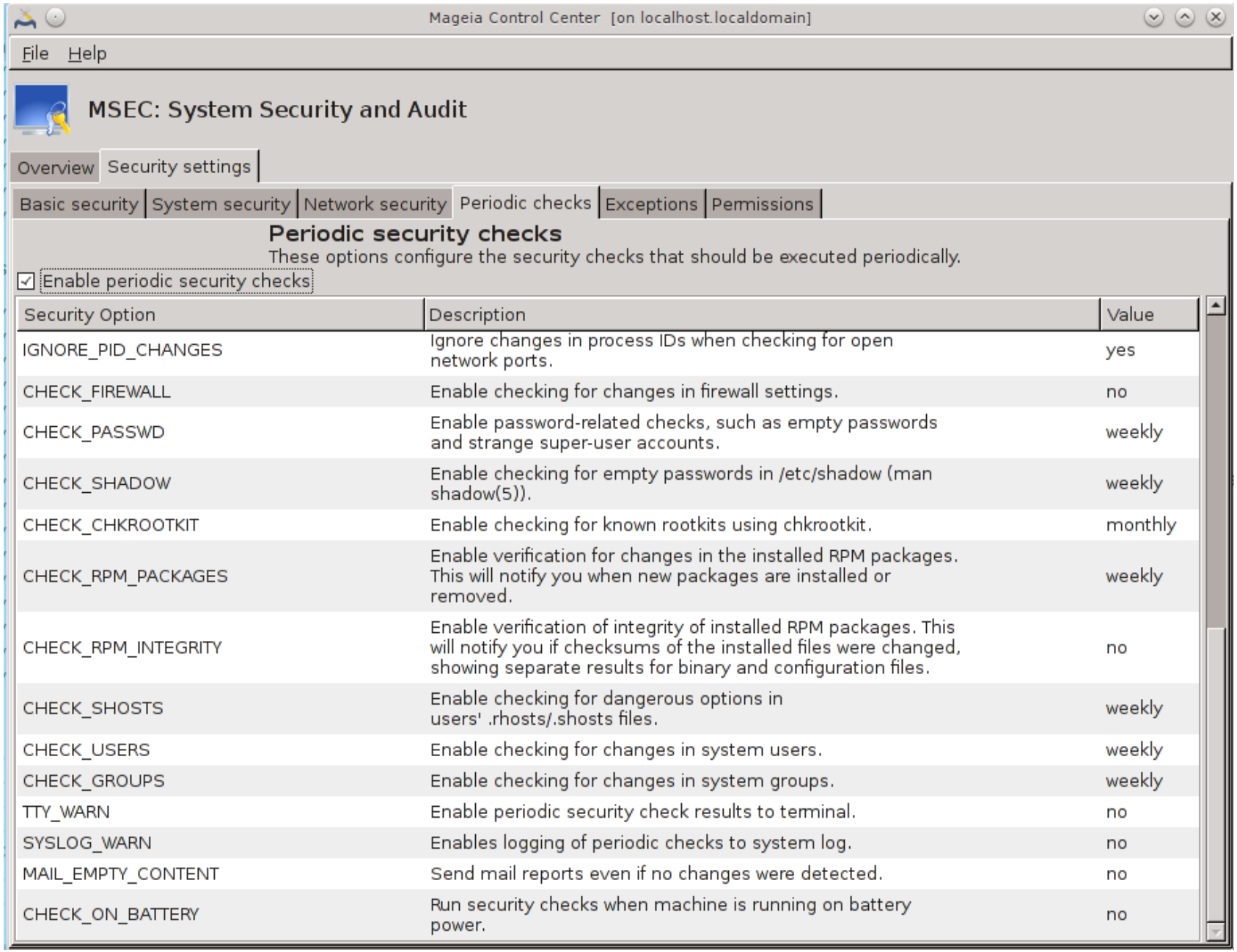
MCC

Mageia Control Center [on localhost.localdomain]
File Help
MSEC: System Security and Audit
Overview
Security settings
Basic security
System security
Network security
Periodic checks
Exceptions
Permissions
System security options
These options control the local security configuration, such as the login restrictions, password configurations, integration with other security tools, and default file creation permissions.
Security Option
Description
Value
ENABLE_AT_CRONTAB
Enable crontab and at for users. Put allowed users in /etc/cron.allow and /etc/at.allow (see man at(1) and crontab(1)).
yes
ALLOW_XSERVER_TO_LISTEN
Allow X server to accept connections from network on tcp port 6000.
no
ALLOW_ROOT_LOGIN
Allow direct root login on terminal.
yes
ALLOW_USER_LIST
Allow display managers (kdm and gdm) to display list of local users.
yes
ALLOW_AUTOLOGIN
Allow autologin.
yes
ENABLE_CONSOLE_LOG
Log syslog messages on console terminal 12.
yes
CREATE_SERVER_LINK
Creates the symlink /etc/security/msec/server to point to /etc/security/msec/server.SERVER_LEVEL. The /etc/security/msec/server is used by chkconfig --add to decide to add a service if it is present in the file during the installation of packages. By default, two presets are provided: local (which only enables local services) and remote (which also enables some remote services considered safe). Note that the allowed services must be placed manually into the server.SERVER_LEVEL files when necessary.
no
ALLOW_XAUTH_FROM_ROOT
Allow to export display when passing from the root account to the other users. See pam_xauth(8) for more details.
yes
ALLOW_REBOOT
Allow system reboot and shutdown to local users.
yes
SHELL_HISTORY_SIZE
Set shell commands history size. A value of -1 means unlimited.
-1
SHELL_TIMEOUT
Set the shell timeout. A value of zero means no timeout.
0

MCC

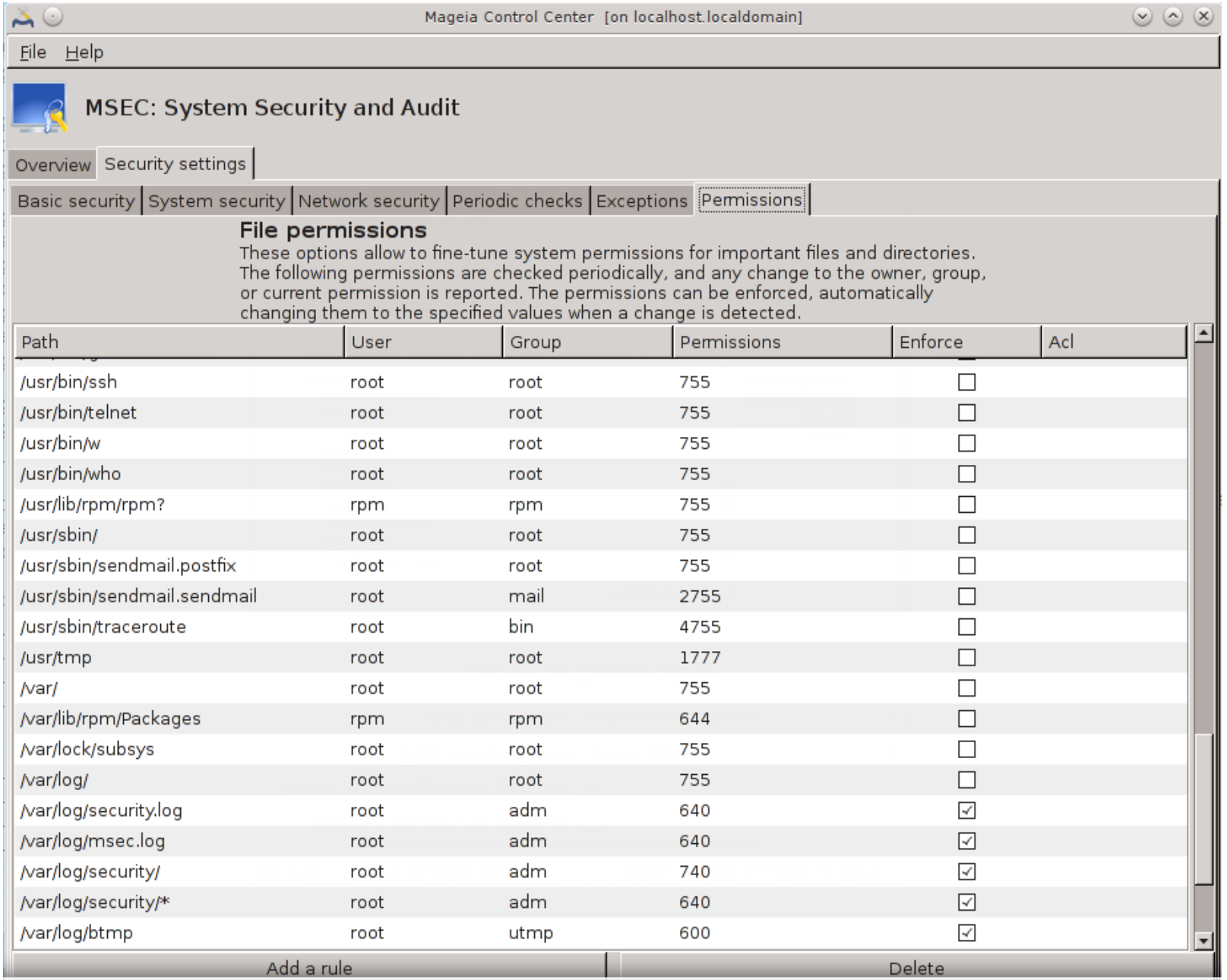

Mageia Control Center [on localhost.localdomain]
File Help
MSEC: System Security and Audit
Overview
Security settings
Basic security
System security
Network security
Periodic checks
Exceptions
Permissions
Network security options
These options define the network security against remote threats, unauthorized accesses, and breakin attempts.
Security Option
Description
Value
ACCEPT_BOGUS_ERROR_RESPONSES
Accept bogus IPv4 error messages.
no
ACCEPT_BROADCASTED_ICMP_ECHO
Accept broadcasted ICMP echo.
yes
ACCEPT_ICMP_ECHO
Accept ICMP echo.
yes
ALLOW_REMOTE_ROOT_LOGIN
Allow remote root login via sshd. If yes, login is allowed. If without-password, only public-key authentication logins are allowed. See sshd_config(5) man page for more information.
no
ALLOW_X_CONNECTIONS
Allow local users to connect to X server. Accepted arguments: yes (all connections are allowed), local (only local connection), no (no connection).
local
ALLOW_XSERVER_TO_LISTEN
Allow X server to accept connections from network on tcp port 6000.
no
AUTHORIZE_SERVICES
Allow full access to network services controlled by tcp_wrapper (see hosts.deny(5)). If yes, all services are allowed. If local, only connections to local services are authorized. If no, the services must be authorized manually in /etc/hosts.allow (see hosts.allow(5)).
yes
ENABLE_DNS_SPOOFING_PROTECTION
Enable name resolution spoofing protection.
yes
ENABLE_IP_SPOOFING_PROTECTION
Enable IP spoofing protection.
yes
ENABLE_LOG_STRANGE_PACKETS
Enable logging of strange network packets.
yes

MCC

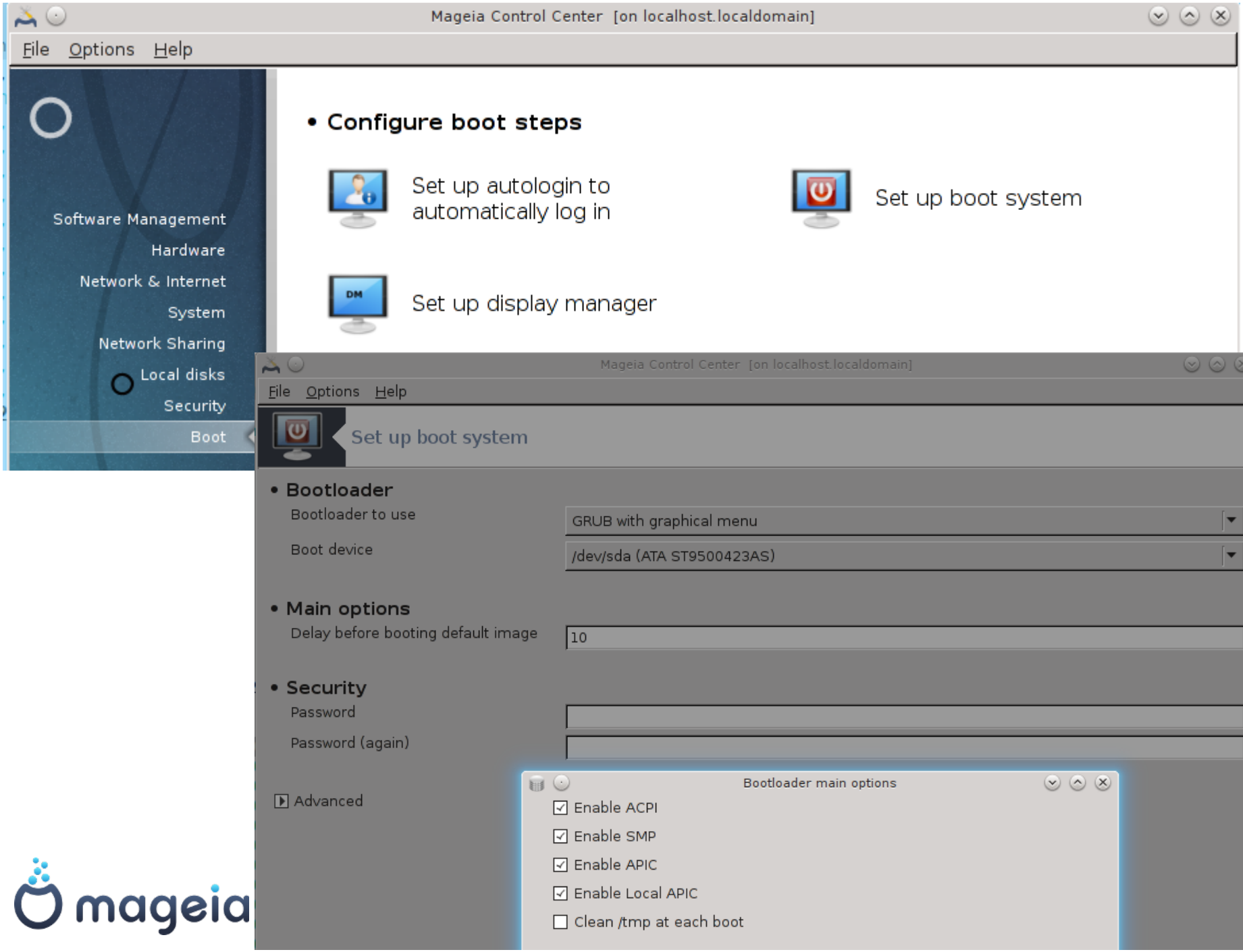


Security Option	Description	Value
IGNORE_PID_CHANGES	Ignore changes in process IDs when checking for open network ports.	yes
CHECK_FIREWALL	Enable checking for changes in firewall settings.	no
CHECK_PASSWD	Enable password-related checks, such as empty passwords and strange super-user accounts.	weekly
CHECK_SHADOW	Enable checking for empty passwords in /etc/shadow (man shadow(5)).	weekly
CHECK_CHKROOTKIT	Enable checking for known rootkits using chkrootkit.	monthly
CHECK_RPM_PACKAGES	Enable verification for changes in the installed RPM packages. This will notify you when new packages are installed or removed.	weekly
CHECK_RPM_INTEGRITY	Enable verification of integrity of installed RPM packages. This will notify you if checksums of the installed files were changed, showing separate results for binary and configuration files.	no
CHECK_SHOSTS	Enable checking for dangerous options in users' .rhosts/.shosts files.	weekly
CHECK_USERS	Enable checking for changes in system users.	weekly
CHECK_GROUPS	Enable checking for changes in system groups.	weekly
TTY_WARN	Enable periodic security check results to terminal.	no
SYSLOG_WARN	Enables logging of periodic checks to system log.	no
MAIL_EMPTY_CONTENT	Send mail reports even if no changes were detected.	no
CHECK_ON_BATTERY	Run security checks when machine is running on battery power.	no

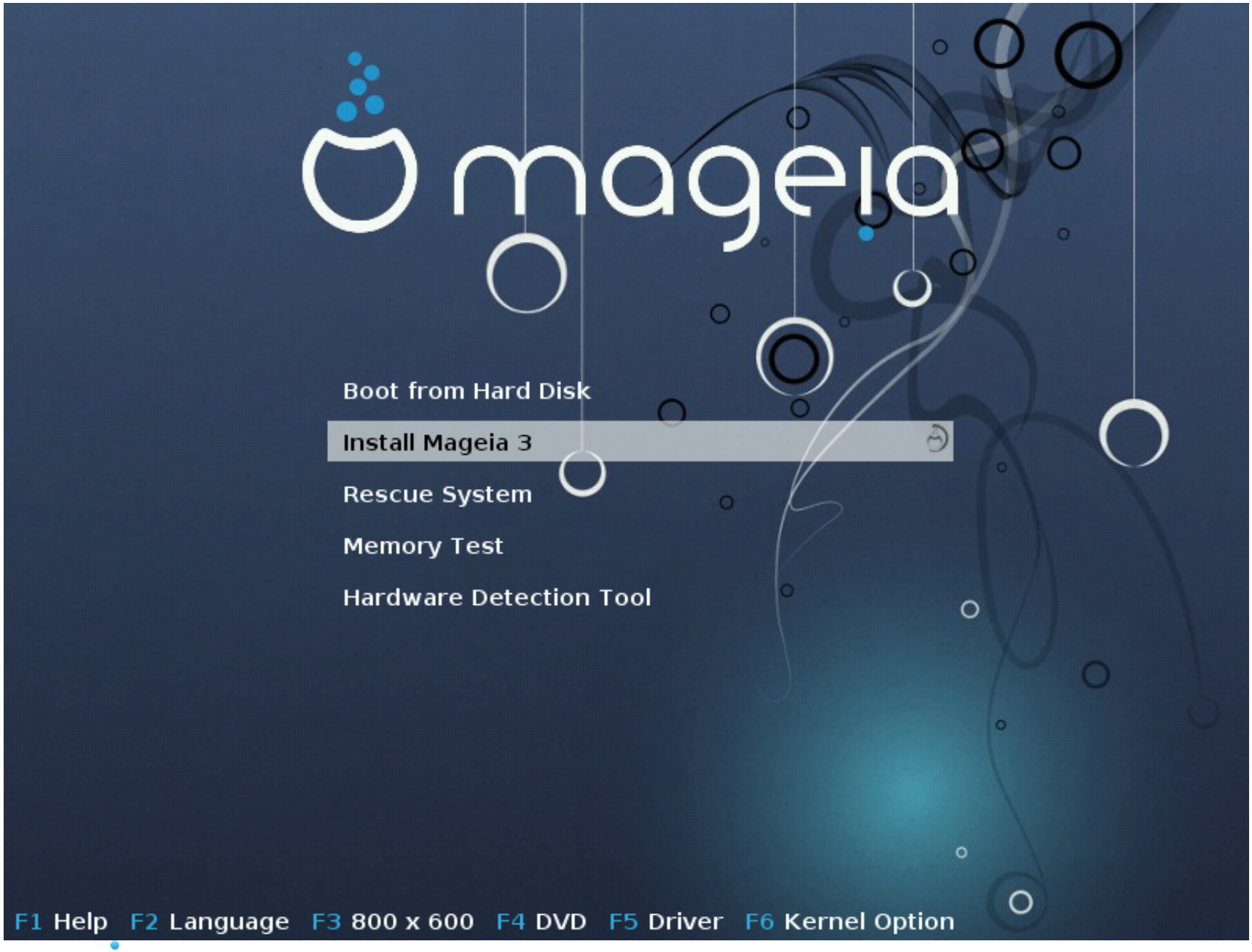
MCC


Mageia Control Center [on localhost.localdomain]
File Help
MSEC: System Security and Audit
Overview
Security settings
Basic security
System security
Network security
Periodic checks
Exceptions
Permissions
File permissions
These options allow to fine-tune system permissions for important files and directories. The following permissions are checked periodically, and any change to the owner, group, or current permission is reported. The permissions can be enforced, automatically changing them to the specified values when a change is detected.
Path
User
Group
Permissions
Enforce
Acl
/usr/bin/ssh root root 755
/usr/bin/telnet root root 755
/usr/bin/w root root 755
/usr/bin/who root root 755
/usr/lib/rpm/rpm? rpm rpm 755
/usr/sbin/ root root 755
/usr/sbin/sendmail.postfix root root 755
/usr/sbin/sendmail.sendmail root mail 2755
/usr/sbin/traceroute root bin 4755
/usr/tmp root root 1777
/var/ root root 755
/var/lib/rpm/Packages rpm rpm 644
/var/lock/subsys root root 755
/var/log/ root root 755
/var/log/security.log root adm 640
/var/log/msec.log root adm 640
/var/log/security/ root adm 740
/var/log/security/* root adm 640
/var/log/btmp root utmp 600
Add a rule
Delete

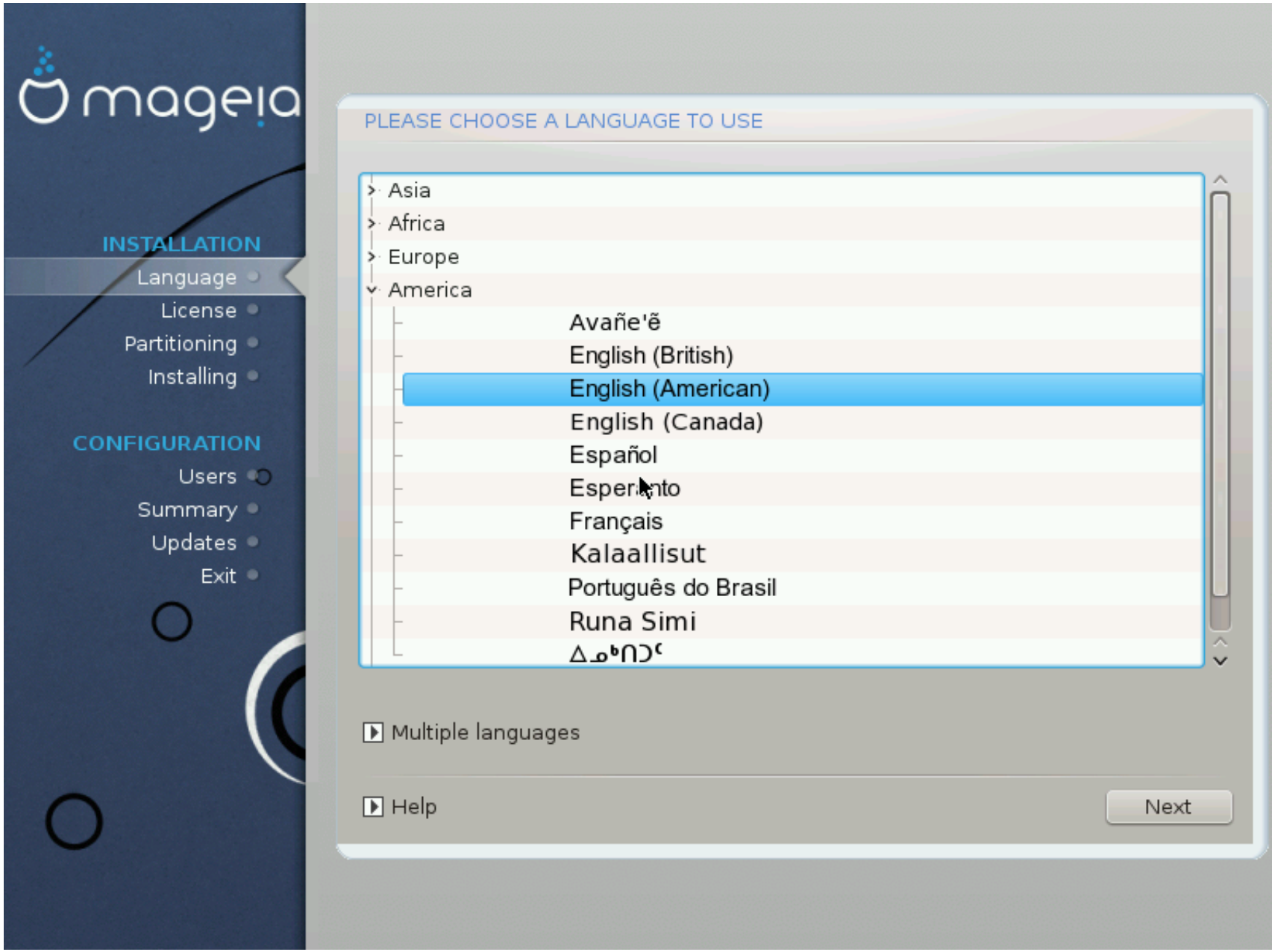
MCC


Mageia Control Center [on localhost.localdomain]
File Options Help
Software Management
Hardware
Network & Internet
System
Network Sharing
Local disks
Security
Boot
• Configure boot steps
Set up autologin to automatically log in
Set up boot system
DM
Set up display manager
Mageia Control Center [on localhost.localdomain]
File Options Help
Set up boot system
• Bootloader
Bootloader to use
GRUB with graphical menu
Boot device
/dev/sda (ATA ST9500423AS)
• Main options
Delay before booting default image
10
• Security
Password
Password (again)
Advanced
Bootloader main options
Enable ACPI
Enable SMP
Enable APIC
Enable Local APIC
Clean /tmp at each boot

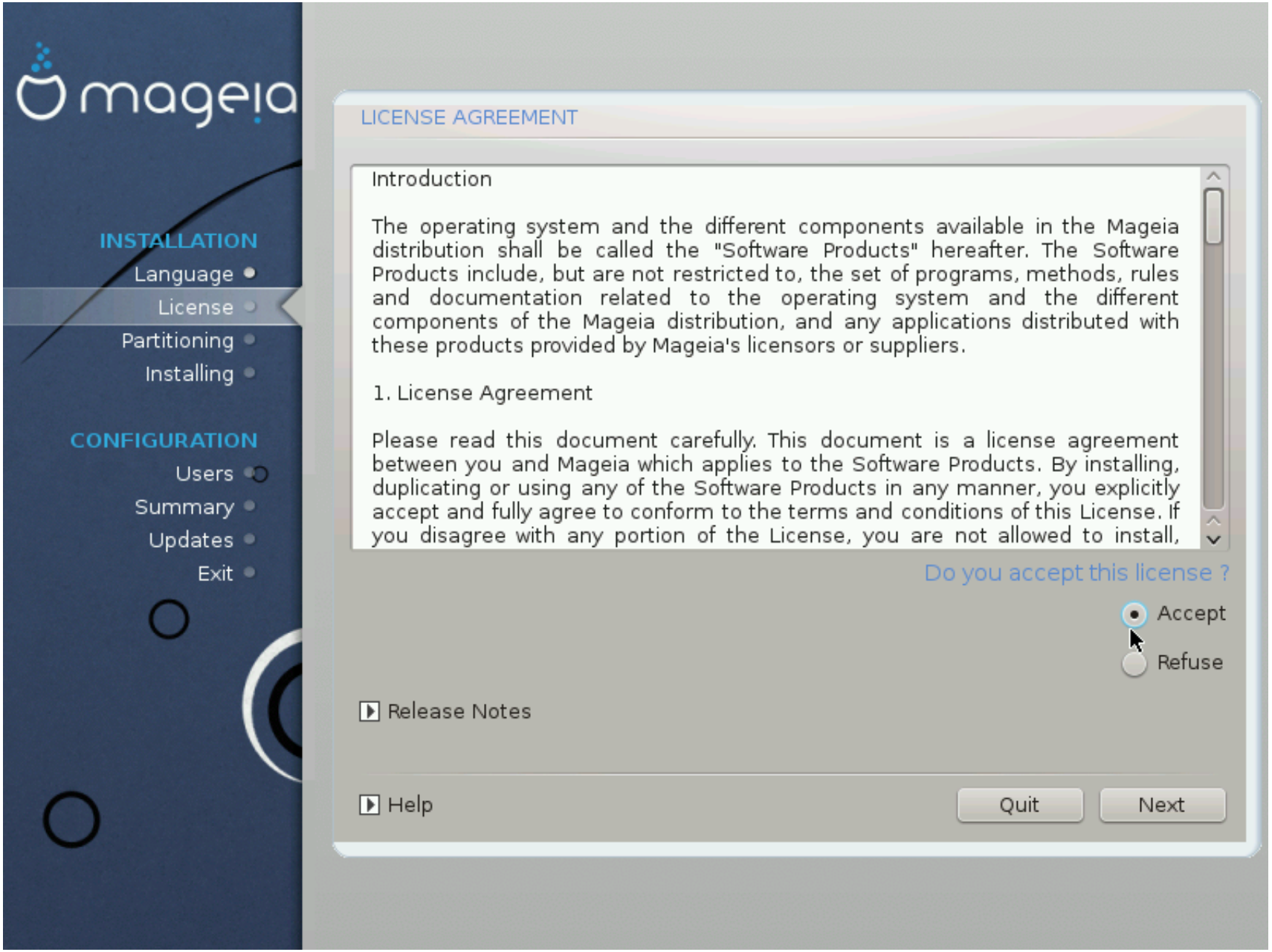
Mageia Installer



Mageia Installer



Mageia Installer



Mageia Installer

Mageia Installer

Mageia Installer

Mageia Installer

Automating with auto_inst

Answer file is a perl structure

Syntax can be checked !

Easy to extend

```
proceeding, please wait...
Entering step 'Language'
Entering step 'License'
Entering step 'Mouse'
Entering step 'Hard drive detection'
Entering step 'Installation class'
Entering step 'Keyboard'
Entering step 'Security'
Entering step 'Partitioning'
Entering step 'Formatting'
Entering step 'Choosing packages'
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
100   413  100   413    0     0   3807      0 --:--:-- --:--:-- --:--:-- 11800
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
100 26069  100 26069    0     0   381k      0 --:--:-- --:--:-- --:--:-- 1591k
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
100  8944  100  8944    0     0   141k      0 --:--:-- --:--:-- --:--:--  671k
    http://10.0.2.2/pub/mageia/distrib/3/x86_64/media/core/media_info/synthesis.
hdlist.cz
warning: Generating 12 missing index(es), please wait...
    http://10.0.2.2/pub/mageia/distrib/3/x86_64/media/nonfree/media_info/synthes
is.hdlist.cz
_
```

Maximum customization with a post-install script

Best used with a PXE server

Also Live CD/USB creator

Mageia Installer

```
$o = {
      'timezone' => {
        'ntp' => 'ntp.dmz.musique-ancienne.org',
        'timezone' => 'Europe/Paris',
        'UTC' => 1
       },
       'services' => [
         'acpid',
         'crond',
[...]
     ],
       'security_user' => 'bruno@musique-ancienne.org',
      'default_packages' => [
             'acpi',
             'acpid',
             'apache',
[...]
       'users' => [ {
            'icon' => 'default',
            'realname' => 'fwadmin',
            'uid' => undef,
            'groups' => [],
            'name' => 'myuser',
            'shell' => '/bin/bash',
            'gid' => undef,
            'pw' => '$2a$08$37kahashedpasswd1zTDm.',
          } ],
'partitions' => [ {
      'fs_type' => 'ext4',
      'mntpoint' => '/',
      # 500 MB
      'size' => 1138567
    }, {
      'fs_type' => 'swap',
      'mntpoint' => 'swap',
      # 2 GB
      'size' => 4038086
    },
[...]       ],
'autoExitInstall' => '0',
'no_suggests' => 1,
[...]

'postInstall' => '
cd /root
wget
http://10.0.2.2/pub/ks/www/post-
install.sh
chmod 755 ./post-install.sh
./post-install.sh 2>&1 | tee
/dev/tty7 | tee /var/log/post-
install.log
rm -f ./post-install.sh
',
};
```

More than just a desktop: Mageia kernels

Kernel – 3.8.13.4 in Mageia 3

Desktop and Server versions provided

Linus vanilla kernel also available

RT, Vserver and virtualbox versions provided

Bleeding edge “tmb” version (Thomas Backlund)

Some non-free modules (nvidia, broadcom, fglrx)

DKMS support:

```
$ urpmq --list | sort -u | grep -i dkms | wc -l
25
```

Supports cgroups, LXC, KVM/QEMU, SPICE, IPv6, ipvsadm, systemtap

More than just a desktop: Mageia as a server

In addition:

OpenLDAP / lemonLDAP Web SSO

squid + squidGuard,

Postgresql 8.4, 9.0, 9.1, 9.2 / sqlite
mariadb 5.5 / firebird

ISC bind, ISC DHCP + relay,

drupal, django,

zarafa, egroupware, Kolab,wordpress

tomcat 5 & 6 & 7, JBoss, spring, Geronimo

FreeRadius, FreeSwitch, mythtv

jasperreports, pentaho,

Ganglia, munin, nagios, shinken, , zabbix

proftpd, vsftpd

```
# urpmq --list | sort -u | grep apache | wc -l
180
```

More than just a desktop: Mageia for developers

Perl friendly (upstream commiters) – padre, parrot

```
# urpmq --list | sort -u | grep perl | wc -l
3310
```

Python friendly – provides python 2.7 and 3.3

```
# urpmq --list | sort -u | grep python | wc -l
646
```

PHP friendly

```
# urpmq --list | sort -u | grep php | wc -l
597
```

Java friendly – Eclipse, tomcat, Jboss, Maven, Jakarta

```
$ urpmq --list | sort -u | grep -i java | wc -l
1036
```

Ruby friendly – and Rails !

```
# urpmq --list | sort -u | grep -i ruby | wc -l
564
```

Ocaml friendly

```
# urpmq --list | sort -u | grep -i ocaml | wc -l
345
```

And GNU C/C++, Erlang, Gambas, lua, R, NodeJS

And: CVS, SVN, Hg, git, TeX, DocBook

Mageia packaging specificity

RPM based (4.11) – won't go the RPM 5.x route (one technical reason of the fork with Mandriva) + dependencies management:

CLI:

urpmi: rpm/srpm downloader, installer and dependency solver

urpmq: urpmi database query tool

urpme: rpm deinstaller

urpmi.addmedia: adds a new rpm media to be used by urpmi

urpmi.removemedia: remove a rpm media from urpmi usage

urpmi.update: updates package lists for specified media

genhdlist2: generates an hdlist and a synthesis file

Conf under /etc/urpmi

GUI:

mcc

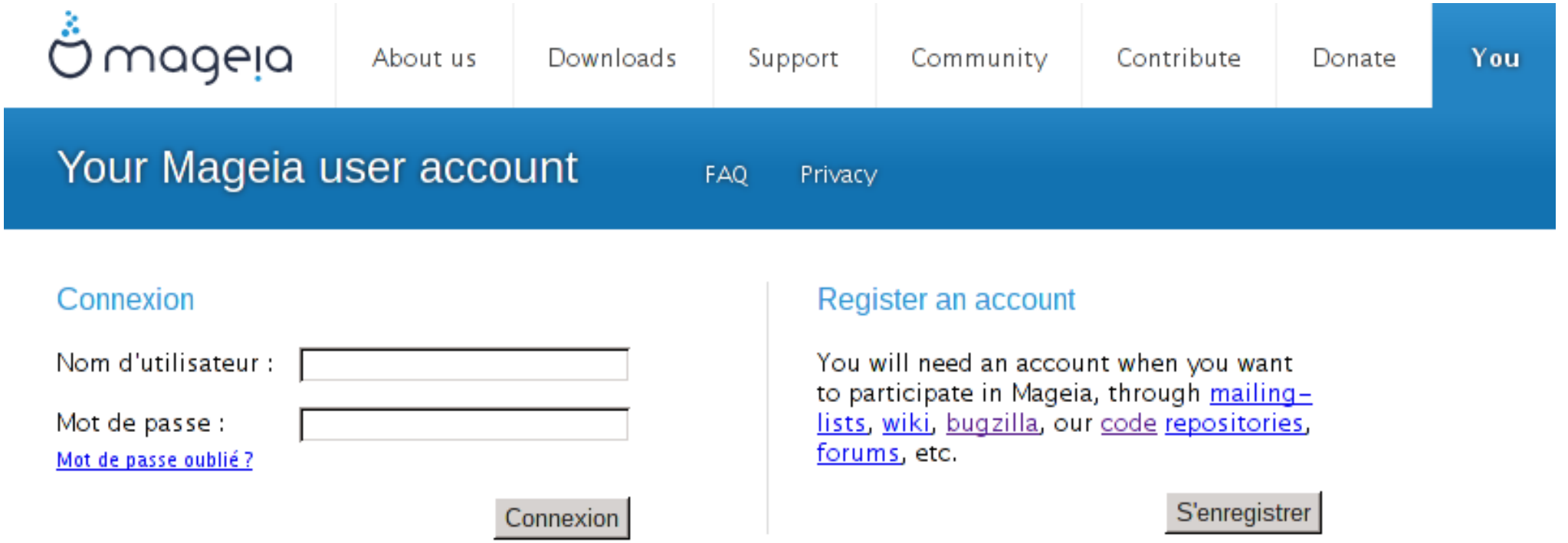
Mageia perfect for me ;-)

- Full native project-builder.org support (URPM, YUM, createrepo, mrepo, rpmbootstrap, apt, debconf, debootstrap, dpkg, fakeroot)
- Full native MondoRescue support (afio, buffer, mindi, mindi-busybox, star, wodim, mt)
- Full personal & work support : CDs, books, DVDs, scores, BDs collection (tellico), scores making (lilypond), multimedia support (cdrdao, dvdauthor, dvdstyler, dvdrip, k3b, ffmpeg, lame, sox, audex, k9copy, vlc), photo management (digikam, hugin), productivity (LibreOffice, lbdb+mutt, DocBook), Internet (firefox, pidgin, sympa, vsftpd, apache, uucp, mirror, rsync, owncloud), ITIL support (fusion directory, fusion inventory) and frozen-bubble

Packages in Mageia: add what's missing !

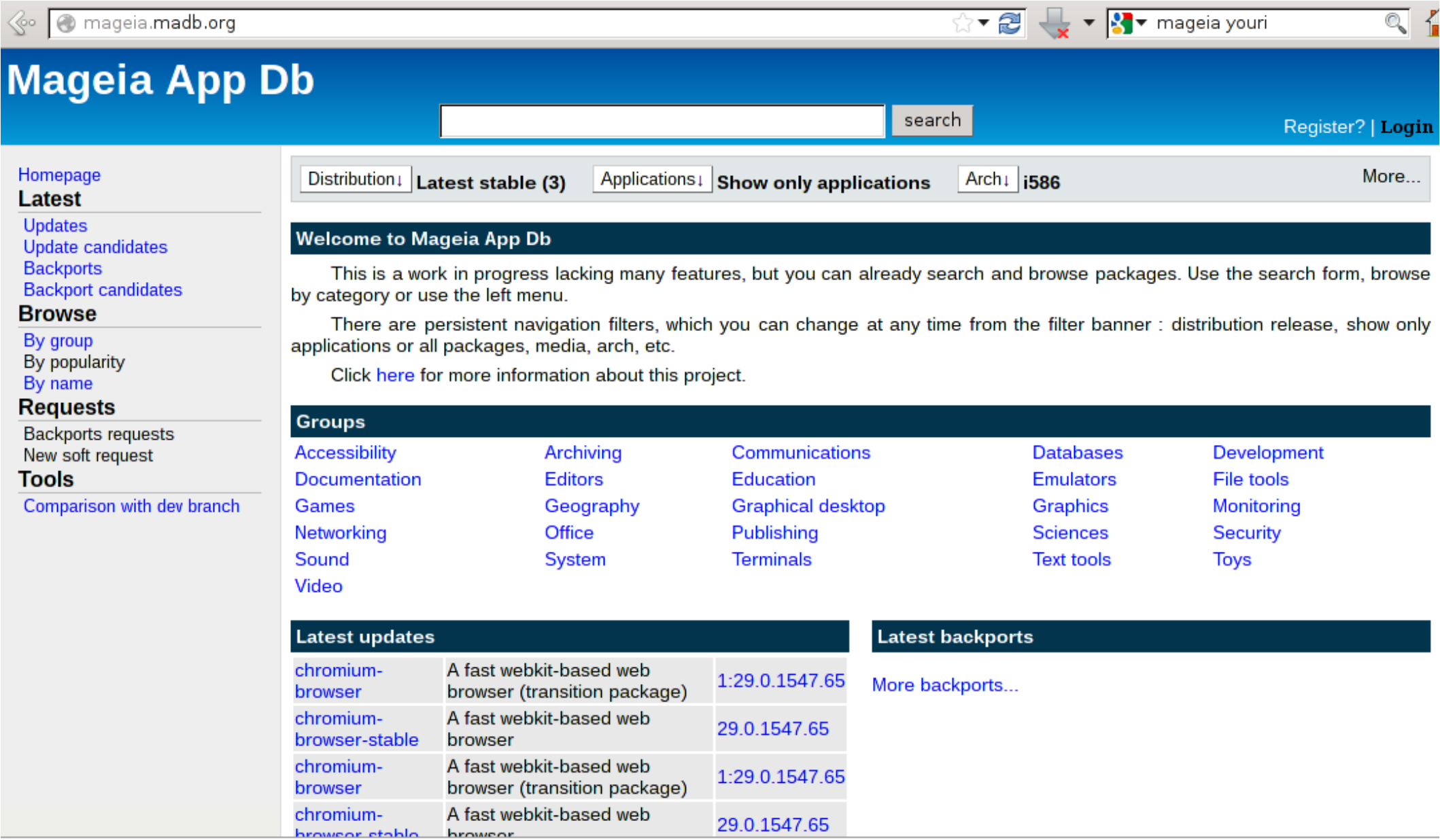
```
$ mgarepo --help
Usage: mgarepo COMMAND [COMMAND ARGUMENTS]

Tool to access and manage a package repository structure.

Useful commands:
    co              checkout a package
    ci              commit changes
    sync            add-remove all file changes from the .spec
    submit          submit a package for build
    putsrpm         import a source package to the repository
    getspec         prints the spec
    rpmlog          prints the RPM changelog
    getsrpm         creates the source RPM
    maintdb         interact with the maintainer db
    create          create the structure of a new package
    changed         shows changes not submitted
    authoremail     prints the e-mail of a given author
    switch          relocate to mirror or upstream repository
    upload          add a file to binrepo
    del             remove a file from binrepo
    up              update the working copy and synchronize all binaries

Run "mgarepo COMMAND --help" and "man 8 mgarepo" for more information.

Written by Gustavo Niemeyer <gustavo@niemeyer.net>
```

Packages in Mageia: add what's missing !



Packages in Mageia: add what's missing !

Packages in Mageia: add what's missing !



Packages in Mageia: add what's missing !

Mageia App Db

search

Register? | Login

Homepage

Latest

Updates
Update candidates
Backports
Backport candidates

Browse

By group
By popularity
By name

Requests

Backports requests
New soft request

Tools

Comparison with dev branch

Distribution↓ **Mageia 2** Applications↓ **Show all packages** Arch↓ **x86_64** More...

Search in this page: search

Comparison between releases Mageia 2 and Mageia 3

This page compares a stable release (here Mageia 2) with another higher release (here Mageia 3). Like the other lists, it is filtered using the filters available at the top of the page.

Important notice: after clicking a link, you will sometimes need to change the filter values. For example, change the selected release from Mageia 2 to Mageia 3, or change the arch value.

Legend: added in 3, being tested: same version as in 3, newer version in 3, newer available outside 3, backported, older version in 3!.

Name	Base version	Update candidate	Mageia 3	Newer available version
0ad Cross-Platform RTS Game of Ancient Warfare	1.0		1:0.0.13	
0ad-data Cross-Platform RTS Game of Ancient Warfare	1.0		1:0.0.13	
2mandvd Video DVD creation tool, successor to ManDVD	1.7.3		1.8.4	
389-admin 389 Administration Server (admin)			1.1.31	
389-admin-console 389 Admin Server Management Console			1.1.8	
389-admin-console-doc Web docs for 389 Admin Server Management Console			1.1.8	
389-adminutil Utility library for 389 administration			1.1.15	
389-adminutil-devel Development and header files for 389-adminutil			1.1.15	
389-console 389 Management Console			1.1.7	
389-ds 389 Directory, Administration, and Console Suite			1.3.0	
389-ds-base 389 Directory Server (base)			1.3.0.8	1.3.1.8 (fedora)
389-ds-base-devel Development libraries for 389 Directory Server			1.3.0.8	1.3.1.8 (fedora)
389-ds-base-libs Core libraries for 389 Directory Server			1.3.0.8	1.3.1.8 (fedora)
389-ds-console 389 Directory Server Management Console			1.2.7	
389-ds-console-doc Web docs for 389 Directory Server Management Console			1.2.7	
389-dsgw 389 Directory Server Gateway (dsgw)			1.1.10	
aajohan-comfortaa-fonts Modern style true type font	1.004		1.004	2.004 (fedora)
abattis-cantarell-fonts Cantarell, a Humanist sans-serif font family	0.0.8		0.0.12	
abbot Java GUI Test Framework	1.0.2		1.3.0	
abbot-javadoc Javadoc for abbot	1.0.2		1.3.0	
abbot-manual Manual for abbot	1.0.2		1.3.0	
abbot-suite abbot editor	1.0.2		1.3.0	
abcde Command-line utility to rip and encode audio CDs	2.4.2		2.5.4	
abcmidi Tool for processing ABC music notation files			2012.12.12	

Packages in Mageia: add what's missing !

In a Nutshell, Mageia...

...has had 88,023 commits made by 219 contributors
representing 406,515 lines of code

...is mostly written in Perl
with a low number of source code comments

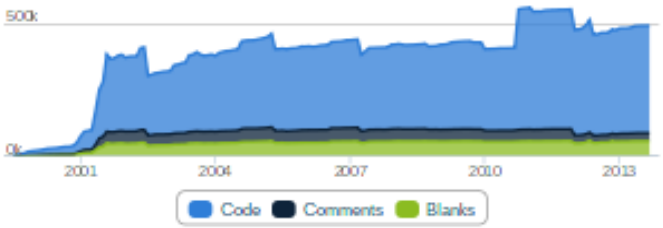
...has a well established, mature codebase
maintained by a very large development team
with stable Y-O-Y commits

...took an estimated 108 years of effort (COCOMO model)
starting with its first commit in July, 1999
ending with its most recent commit 1 day ago

Languages

Perl	40%	SQL	28%
HTML	13%	23 Other	19%

Lines of Code



Activity

30 Day Summary
Aug 17 2013 — Sep 16 2013

311 Commits
17 Contributors
4 New Languages :
JavaScript added Sep 9
XML added Sep 4
shell script added Sep 3
XML added Sep 1

12 Month Summary
Sep 16 2012 — Sep 16 2013

3733 Commits
Down -793 (17%) from previous 12 months

57 Contributors
Up +2 (3%) from previous 12 months

Commits per Month

Community

Ratings

3 users rate this project:
5.0/5.0

Click to add your rating

Review this Project!

Most Recent Contributors

Contributors per Month

Packages in Mageia: add what's missing !

Work on OpenStack (planned for mga4), Jenkins, oVirt, lbdb (planned for mga4), collectl (planned for mga4), Hadoop, Cassandra, iTop (planned for mga4), OpenVswitch, cfengine, Rudder, ...

We always need more packagers

We have a mentoring process

Once upon a time...

2013-09-18

This LinuxCon conference in New Orleans celebrates Mageia's 3rd birthday !!

Now sing !!

Once upon a time...

2014-02-01

Mageia 4

Science fiction ?!

Time to propose changes, get review and votes...

... and code !

Q & A - Contacts – Thanks - Quote

Bruno.Cornec@hp.com

(Open Source and Linux Technology Architect at the HP/Intel Solution Center)

http://www.hp.com/linux

http://opensource.hp.com

« In order for the Mageia community to stay healthy, its members must feel comfortable and accepted. »

Mageia code of conduct

Thanks goes to:

Linus Torvalds, Richard Stallman, Eric Raymond, Anne Nicolas, Colin Guthrie, Eric Dumas, Nat Makarevitch, René Cougnenc, Rémy Card, Bdale Garbee, Bryan Gartner, Craig Lamparter, Lee Mayes, Gallig Renaud, Andree Leidenfrost, Eileen Evans, Phil Robb, Bob Gobeille, Martin Michlmayr among others, for their work and devotion to the Open Source Software cause... and my family for its patience :-)

”Changes are never easy to make.
There is comfort and safety in tradition, but change must come, no matter how painful or expensive it may be.”

Bill Hewlett