



Fedoraproject.org

Fedora Contributor

Presented by
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Red Hat Czech, Brno

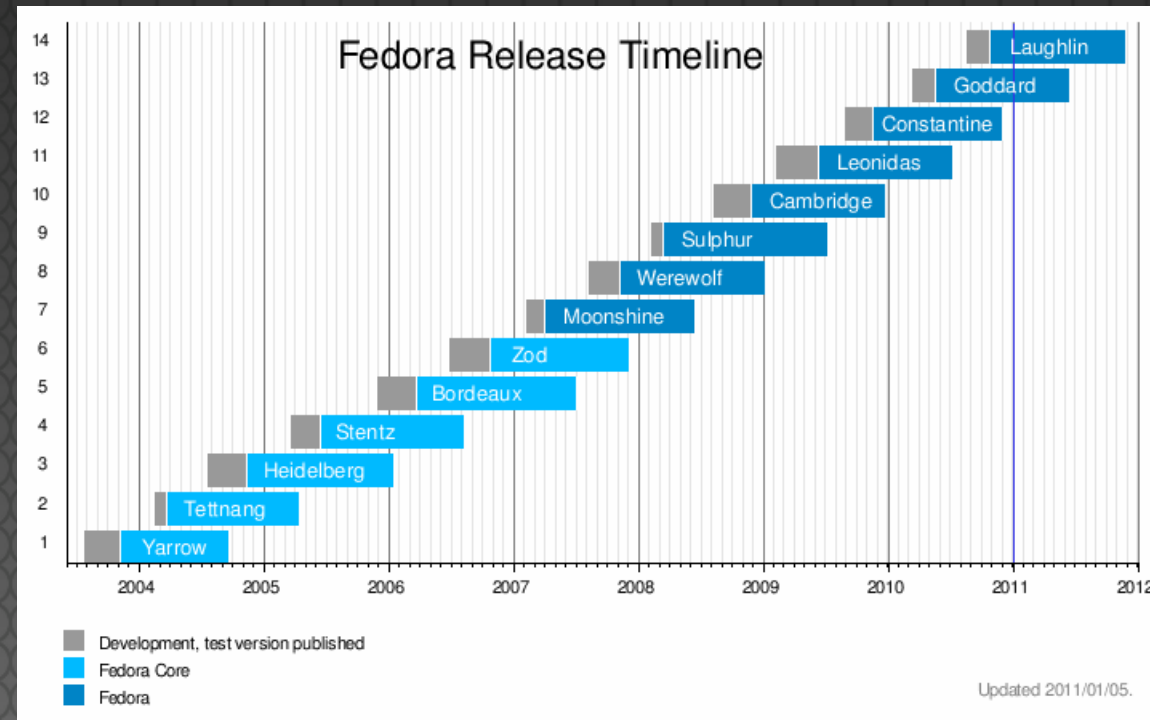
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O čem to dnes bude ...

1. Proč se vlastně zapojit do Fedory
2. Kdo, co, kde je Fedora a Fedora Project
3. Přehled nástrojů
4. Můj projekt v distribuci
 - a. Fedorahosted
 - b. Fedora Packager
 - c. Pomocné nástroje

Co je to Fedora?

- Komunitou řízená linuxová distribuce
- Základ pro Red Hat Enterprise Linux
- Fedora 15 Apha
 - GNOME 3.0



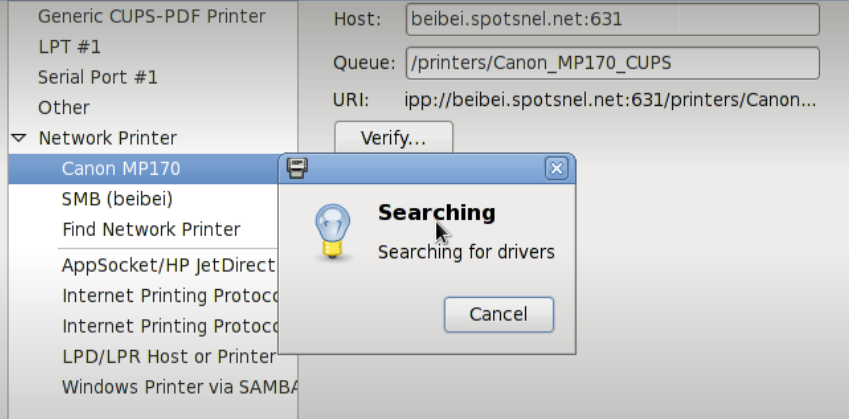
Co je to Fedora Project?

- Komunita kolem distribuce Fedora
- Několik různě zaměřených skupin
 - správa balíčků, dokumentace, překlady, SIGy
- Sada nástrojů
 - admin, planet, transifex, irc, mailing listy

Printing made easy.

Have you ever tried to use a new printer and been frustrated by error messages and having to hunt for the correct driver to install? With the easy printing feature in Fedora 14, plug your printer in and Fedora automatically finds and installs the correct driver.

[Learn More >](#)



"Since its first version, in 2003, Red Hat's Fedora Linux has been the best place to track what's on the leading edge of Linux and open source software."
— Jason Brooks, eweek.com

"Fedora has [...] released an amazingly rock-solid operating system."
— Jack Wallen, TechRepublic.com

Need help?
Get it here.

About Fedora
What is Fedora,
anyway?

Join us!
Help make Fedora!

DOWNLOAD REQUIREMENTS

- ✓ 400 MHz Pentium Pro or better processor (comparable AMD, Cyrix, and VIA processors also acceptable)
- ✓ At least 512 MB memory (RAM), 1 GB recommended for best performance
- ✓ 10 GB disk space / storage

[More about requirements >](#)

[Full set of download options >](#)

What makes Fedora great?



FREEDOM IS KEY

Advancing software and content freedom is a key goal of the Fedora Project.

[Learn how software freedom benefits you >](#)



OUR COMMUNITY

People world-wide work together in Fedora to advance free software.

[Discover your role in Fedora's community >](#)



WE SHARE

Many features that benefit all Linux distributions start in Fedora.

[See how we share our features for all to use >](#)



THE BEST TECH

The future of Linux is built into Fedora.

[Learn how Fedora innovates >](#)



UPCOMING EVENTS

- North American
- Central & South American
- European, Middle Eastern, & African
- Indian, Asian, & Australian

HOSTING SPONSOR

Fedora highlights



Kde se zapojit?

- SIGy a Spiny
- Komunikace, podpora uživatelů
- Dokumentace, wiki
- Překlady
- Hlášení chyb, testování
- Vlastní projekty
- Opravy chyb a správa balíčků

Co je to Spin a Remix?

- Spin
 - sada balíčků + vzhled, iso soubory, SIG
- Remix
 - “cokoliv co vznikne z Fedory”
 - Vlastní distribuce, může obsahovat další repa a balíčky
 - Podpůrné nástroje, livecd-tools, punji, revisor

fedora^f
KDE DESKTOP



Be free.

fedora^f
Sugar On A Stick

Discover. Reflect. Share. Learn.



fedora^f
ELECTRONIC LAB

An advanced electronic design and simulation platform
for micro-nano electronics engineering.

fedora^f
Design Suite



Open Creativity.

fedora^f
XFCE Desktop

Speed up your desktop.



fedora^f
SECURITY LAB





Community SIGy?



- Amateur Radio
- Astronomy
- Bug Triage
- Cloud
- Desktop
- Education
- EPEL
- Fonts
- Formal Methods
- Games
- Geographic Information System
- KDE
- Live DVD
- Live Upgrade
- LXDE
- Fedora Mini
- Fedora Medical
- Mono
- Printing
- Robotics
- Ruby SIG
- Science and Technology
- Secondary Arches
- Server
- Spins
- Store
- Usability
- Xfce

Jak komunikovat?








































- Mailing listy
- IRC
 - irc.freenode.net, #fedora, #fedora-cs, #fedora-..
- fedoraforum.org
- fedora.cz
- planet.fedoraproject.org
- Ambasadory
- <http://fedoraproject.org/wiki/Communicate>

Dokumentace, wiki

- Dokumenty
 - <http://fedoraproject.org/wiki/DocsProject>
 - Release notes, Anaconda
 - Kernel, SELinux, Free video drivers
 - freedesktop.org, Gnome, KDE/Plasma, Firefox
- Wiki
 - Vše kolem <http://fedoraproject.org/wiki/>

Překlady

- <http://fedoraproject.org/wiki/L10N>
- transifex.net
- Dokumenty + projekty

system-config-firewall » master	99% (330/0/1)	  
system-config-printer » 1.2.x	98% (747/4/4)	  
system-config-users » master	97% (169/0/5)	  
ABRT » master	88% (267/14/20)	  
anaconda » master	84% (990/127/52)	  
Docs :: Technical Notes » translations	70% (445/5/185)	
comps » master	63% (304/76/101)	  
setroubleshoot » master-framework	59% (97/15/52)	  
im-chooser » master	54% (25/9/12)	  
system-config-bind » default	54% (583/7/474)	  
Firewalld » master	30% (27/0/63)	  
system-config-kdump » master	7% (11/21/124)	  
setroubleshoot » master-plugins	4% (17/24/324)	  
polycoreutils » HEAD	0% (7/123/594)	  

Bug Zappers

- bugzilla.redhat.com + ABRT
- Bug Triaging
- Fedora Test Days

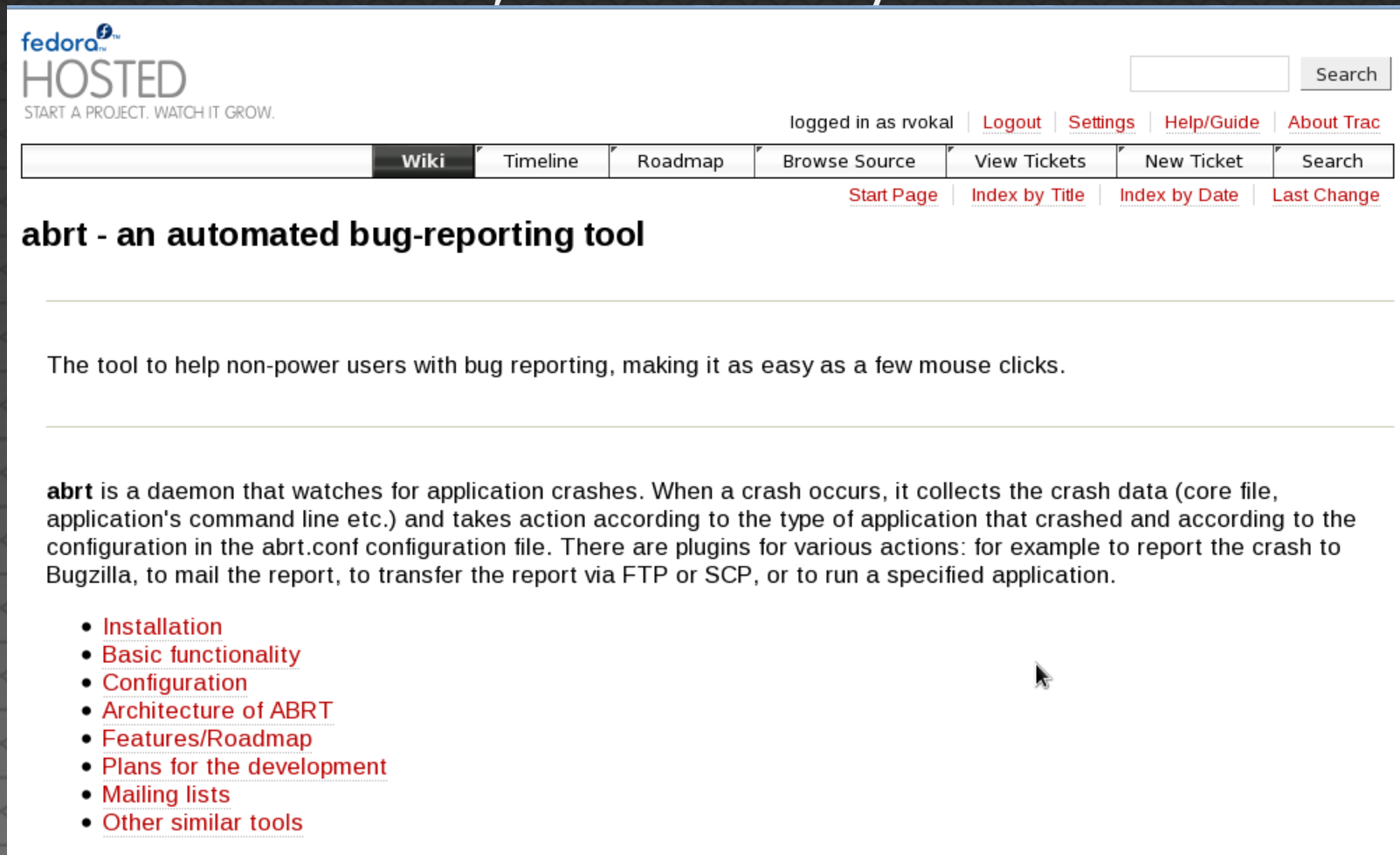
Artwork + infrastructure

- Artwork
 - Téma distribuce, ikony
 - Marketingové materiály, plakáty, trička
- Infrastructure
 - Release-engineering
 - Podpůrné nástroje, bodhi, koji, admin.fp.o

Fedora Packager

fedorahosted

- Trac
 - vlastní wiki, VCS a tickety



The screenshot shows the Trac interface for Fedora Hosted. At the top left is the 'fedora HOSTED' logo with the tagline 'START A PROJECT. WATCH IT GROW.'. To the right is a search box and a 'Search' button. Below the logo, it says 'logged in as rvokal' with links for 'Logout', 'Settings', 'Help/Guide', and 'About Trac'. A navigation bar contains links for 'Wiki', 'Timeline', 'Roadmap', 'Browse Source', 'View Tickets', 'New Ticket', and 'Search'. Below this, there are links for 'Start Page', 'Index by Title', 'Index by Date', and 'Last Change'. The main content area is titled 'abrt - an automated bug-reporting tool'. Below the title, there is a paragraph: 'The tool to help non-power users with bug reporting, making it as easy as a few mouse clicks.' Another paragraph follows: 'abrt is a daemon that watches for application crashes. When a crash occurs, it collects the crash data (core file, application's command line etc.) and takes action according to the type of application that crashed and according to the configuration in the abrt.conf configuration file. There are plugins for various actions: for example to report the crash to Bugzilla, to mail the report, to transfer the report via FTP or SCP, or to run a specified application.' At the bottom, there is a list of links: 'Installation', 'Basic functionality', 'Configuration', 'Architecture of ABRT', 'Features/Roadmap', 'Plans for the development', 'Mailing lists', and 'Other similar tools'. The bottom right corner of the screenshot shows the 'fedora' logo.

Jak získat účet?

- Účet na bugzilla.redhat.com
- RPM guidelines + Fedora pravidla
- devel-announce@lists.fedoraproject.org
- Nachystat balíček na přidání/review
- admin.fedoraproject.org = Fedora Accounts
- ``yum install fedora-packager``
- ``fedora-packager-setup``
- Sponzor

Jak získat práva k balíčkům

- Fedora Package Database
 - <http://admin.fedoraproject.org/pkgdb/>

Collection	Owner	QA Contact	Crit Path	Status
▼ Fedora devel	psabata		<input type="checkbox"/>	Approved
User	watchbugzilla	watchcommits	commit	approveacis
mmaslano	Approved ▾	Approved ▾	Approved ▾	Approved ▾
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
rvokal	Approved ▾	Approved ▾	Approved ▾	Approved ▾
provenpackager			group members can commit? <input checked="" type="checkbox"/>	
<input type="button" value="Retire package"/>				

Collection	Owner	QA Contact	Crit Path	Status
▼ Fedora 15	psabata		<input type="checkbox"/>	Approved
User	watchbugzilla	watchcommits	commit	approveacis
mmaslano	Approved ▾	Approved ▾	Approved ▾	Approved ▾
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
rvokal	Approved ▾	Approved ▾	Approved ▾	Approved ▾

Jak získat účet?

- Front-end pro infrastrukturu
- Shrnuje git, lookaside cache, koji, bodhi, rpmbuild, rpmlint, mock
 - `$ fedpkg clone <package-name>`
 - `$ fedpkg local`
 - `$ fedpkg commit -sm "I have fixed a crash."`
 - `$ fedpkg push`
 - `$ fedpkg build`

Welcome to Koji Web

Recent Builds

ID ▼	NVR	Built by	Finished	State
232392	net-tools-1.60-116.fc16	jpopelka		
232391	cdrkit-1.1.11-5.fc16	hhorak		
232390	openttd-1.0.5-3.fc16	caolanm		
232389	bibletime-2.8.0-3.fc16	caolanm	2011-03-07 15:59:30	
232388	gtk3-3.0.2-1.fc15	mclasen	2011-03-07 16:04:55	
232387	maven-surefire-2.7.2-1.fc15	sochotni	2011-03-07 16:00:26	
232386	bash-4.2.7-1.fc16	rrakus	2011-03-07 15:55:14	
232385	perl-Perl-Critic-Deprecated-1.108-1.fc16	ppisar	2011-03-07 15:46:31	
232384	sbcl-1.0.46-1.fc15	rdieter	2011-03-07 16:01:38	
232383	spice-vdagent-0.6.3-6.fc14	jwrdegoede	2011-03-07 15:35:08	

Recent Tasks

ID ▼	Type	Owner	Arch	Finished	State
2890884	tagNotification (noarch)	x86-11.phx2.fedoraproject.org	noarch	2011-03-07 16:12:36	
2890883	tagBuild (noarch)	bodhi	noarch	2011-03-07 16:12:29	
2890877	build (dist-f15-updates-candidate, /qt:6e9f53646020bcc64beffc5223a59c55042d138)	jreznik	noarch		
2890875	build (dist-rawhide, /net-tools:3ecd878127ed699c9890f8e9ac8ba2c8855c20d8)	jpopelka	noarch		
2890874	tagNotification (noarch)	ppc12.phx2.fedoraproject.org	noarch	2011-03-07 16:10:11	
2890873	tagBuild (noarch)	bodhi	noarch	2011-03-07 16:10:07	
2890868	build (dist-rawhide, /cdrkit:c19796cf7363e7e6a37aab534f515d87c661dc99)	hhorak	noarch		
2890867	build (dist-rawhide, /openttd:7ca4b8fc7761f29b057be391f1d3b2969463380c)	caolanm	noarch		
2890862	tagNotification (noarch)	x86-17.phx2.fedoraproject.org	noarch	2011-03-07 16:07:25	
2890861	tagNotification (noarch)	x86-11.phx2.fedoraproject.org	noarch	2011-03-07 16:07:23	



- Logout
- rvokal's Home
- My Updates (3)
- New Update
- Fedora 15
 - Metrics 
 - Pending (7) 
 - Testing (268) 
 - Stable (493) 
 - Security (23) 
- Fedora 14
 - Metrics 
 - Pending (27) 
 - Testing (242) 
 - Stable (4791) 
 - Security (204) 
- Fedora 13
 - Metrics 
 - Pending (48) 
 - Testing (209) 
 - Stable (7011) 
 - Security (347) 
- Fedora EPEL 6
 - Metrics 
 - Pending (0) 
 - Testing (115) 
 - Stable (131) 
 - Security (13) 
- Fedora EPEL 5
 - Metrics 
 - Pending (25) 
 - Testing (135) 
 - Stable (2174) 
 - Security (142) 










Bodhi is now enforcing the [Package Update Acceptance Criteria](#) across all Fedora releases.



Welcome to bodhi v0.7.13, Radek

2011-03-07 16:17:46.366035

rvokal's Updates

Update	Release	Status	Type	Request	Karma	Age
resapplet-0.1.4-2.fc14	Fedora 14	stable				185 days
wireshark-1.2.8-3.fc13	Fedora 13	stable				294 days
wireshark-1.2.8-2.fc13	Fedora 13	obsolete				304 days

Latest Comments [\[more\]](#)

Update	Comment	From	Karma
kernel-2.6.34.8-68.fc13	It boots.	mh3rn4nd3z3	
rubygem-boxgrinder-build-rpm-based-os-plugin-0.0.10.1-1.fc14		tsedovic	
rubygem-boxgrinder-build-rpm-based-os-plugin-0.0.10.1-1.fc13		tsedovic	
rubygem-boxgrinder-build-rpm-based-os-plugin-0.0.10.1-1.fc13		jzigmund	
rubygem-boxgrinder-build-rpm-based-os-plugin-0.0.10.1-1.fc14	Works as I was expected.	jzigmund	
rubygem-boxgrinder-build-rpm-based-os-plugin-0.0.10.1-1.fc13	This solves our issue with SSHing into the machines we've built and deployed.	Anonymous Tester	
rubygem-boxgrinder-build-rpm-based-os-plugin-0.0.10.1-1.fc14	This solves our issue with SSHing into the machines we've built and deployed.	Anonymous Tester	
cgit-0.9-1.fc13	Yeah, 659848 is intentional. Thanks for cleaning things up.	tmz	
cgit-0.9-1.fc13	Ok, I've remove the bug form current updates and closed it. I've not looked if BZ#659848 is intended to be linked or not.	thoger (security_respons)	
cgit-0.9-1.fc13	Sadly, bodhi added that old bug/cve link automatically. I assume it's because the bug/cve was in the changelog. I did not add it to the bug list manually and was surprised to see it as well.	tmz	

Dotazy?



Contact:

rvokal@fedoraproject.org

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