

# flock ROCHESTER

Fedora Contributor Conference  
August 12 - 15, 2015. Rochester, NY



# Welcome to Flock

Can you believe this is our third Flock conference? We're glad you've joined us, whether as a returning Flock veteran or as a new attendee. This year's schedule is packed full of excellent presentations, workshops, and events.

Flock is intended to be a fun and productive event where Fedora contributors can come together, discuss new ideas, bring them to reality, and continue to promote the core values of the Fedora community: Freedom, Friends, Features, and First.

Fedora and the people who participate in the project (that's you!) encompass so much more than just an interest in Linux. Flock is where you'll meet other members of the community who share whatever your interest is, whether it's the kernel or the cloud, hardware or UX design.

We are proud to have two fantastic keynote speakers this year: Major Hayden from Rackspace, talking about overcoming imposter syndrome and Jon Schull from e-Nable, showing how open source prosthetics are improving lives all over the world

Next year, Flock will return to Europe! Bids are now open for 2016, for more information see: <http://ur1.ca/naf3r>

## Take Flock Online

### blogging

Please blog about Flock, and if you haven't already, add your blog to [planet.fedoraproject.org](http://planet.fedoraproject.org). Learn how at [ur1.ca/eo3zl](http://ur1.ca/eo3zl). If you are new to Fedora, feel free to ask someone in IRC, and we'll be happy to help. If you were subsidized to come to Flock, we ask that you add yourself to Fedora Planet and write at least one blog post about the event. We'll be asking for your links later.

### microblogging

Microblogging is a great way to promote Flock as well as Fedora. You'll also see updates that way and find out where interesting things are happening. Use the hashtag [#flocktofedora](#) and follow [@fedora](#) on [identi.ca](#), [Twitter](#), [Facebook](#) ([facebook.com/TheFedoraProject](https://facebook.com/TheFedoraProject)), and [Google+](#) ([gplus.to/fedoraproject](https://gplus.to/fedoraproject)).

### IRC

Our main IRC channel for the event is [#fedora-flock](#). If you are taking notes for a session, please report the session name and channel to that channel. If you are using Gobby or Etherpad, note that in the main channel as well. Each conference room's channel is [#fedora-flock-<roomnumber>](#), for example, [#fedora-flock-room1](#) for room 1.

# Code of Conduct

Flock is a conference that brings together members of the Fedora community, new and old, professional and volunteer, from all over the world. Diversity is one of our huge strengths, but it can also lead to communication issues and unhappiness. Attendees are required to be considerate and respectful of each other. This includes, but is not limited to:

- Refraining from rude behavior
- Refraining from any sort of harassment or discrimination (based on ethnic background, religion, gender, sexuality, body shape, disability, geographic location, sports team, preferred operating system, or anything else for that matter)
- Obeying local laws

Attendees who are in violation of this policy may be subject to removal and banning from Flock (and future Fedora events). Whether an attendee is in violation is at the sole discretion of the conference staff. Anyone with a possible concern relating to the code of conduct is encouraged to either email the Flock conference staff ([flock-staff@fedoraproject.org](mailto:flock-staff@fedoraproject.org)) or talk directly to a Flock conference staff member. Flock staff members have a special "STAFF" identifier on their event badges.

## Need Help?

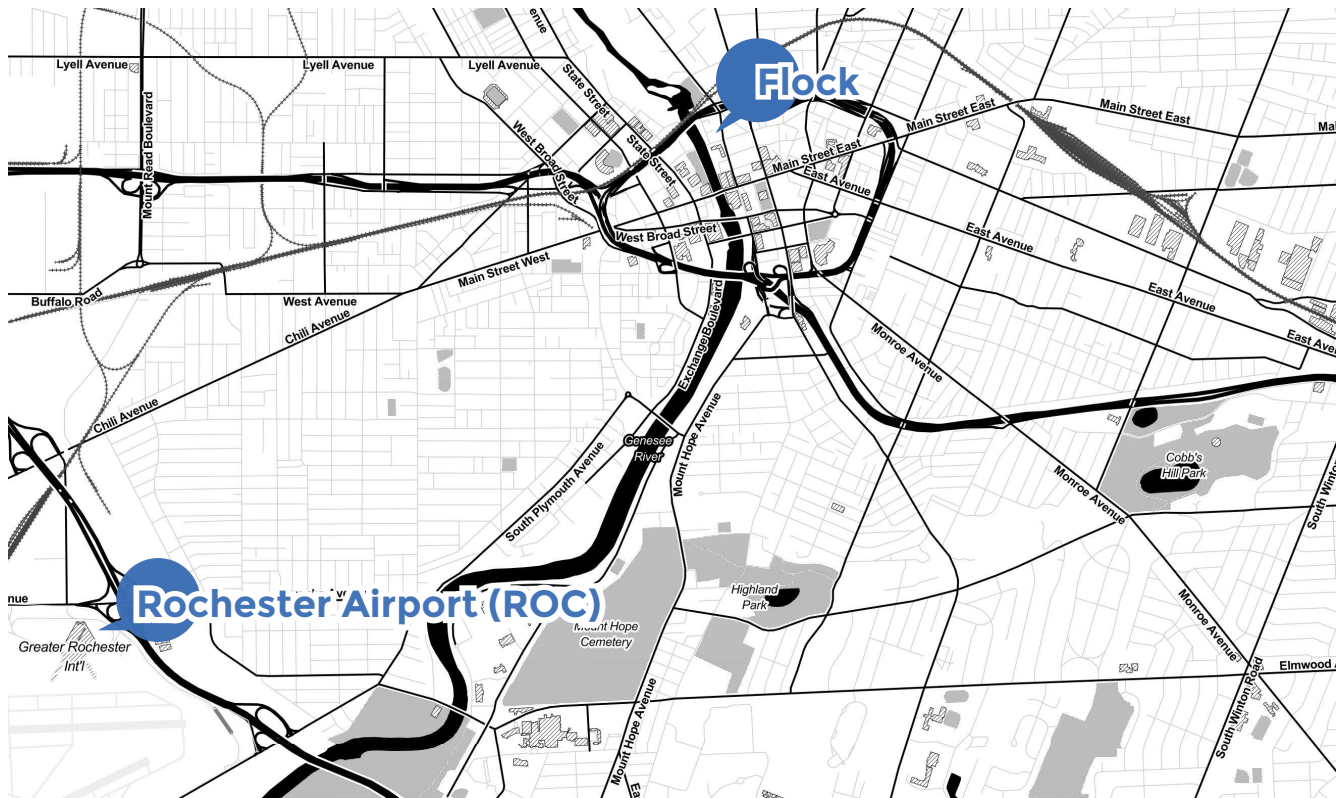
### emergencies

**In an emergency, CALL 911.** If you can, also have someone contact an event organizer.

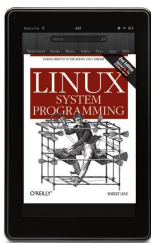
### getting help from Flock staff

If you need help quickly, you can find Ruth Suehle ([suehle](#)), Tom Callaway ([spot](#)), or Josh Boyer ([jwb](#)) on [irc.freenode.net](https://irc.freenode.net) in [#flock-help](#). You can also text or call Ruth at (567) 429-1701 or Tom at (617) 899 8445

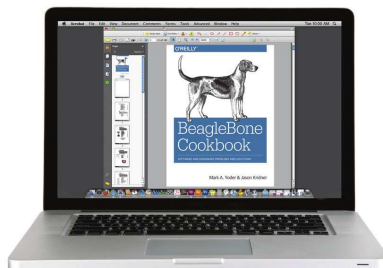
## Regional Map



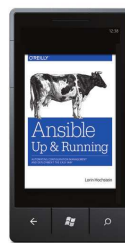
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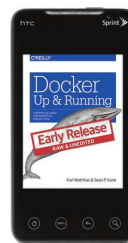
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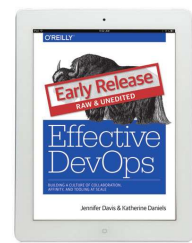
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## Evening Events

### Thursday August 13 - The Strong National Museum of Play

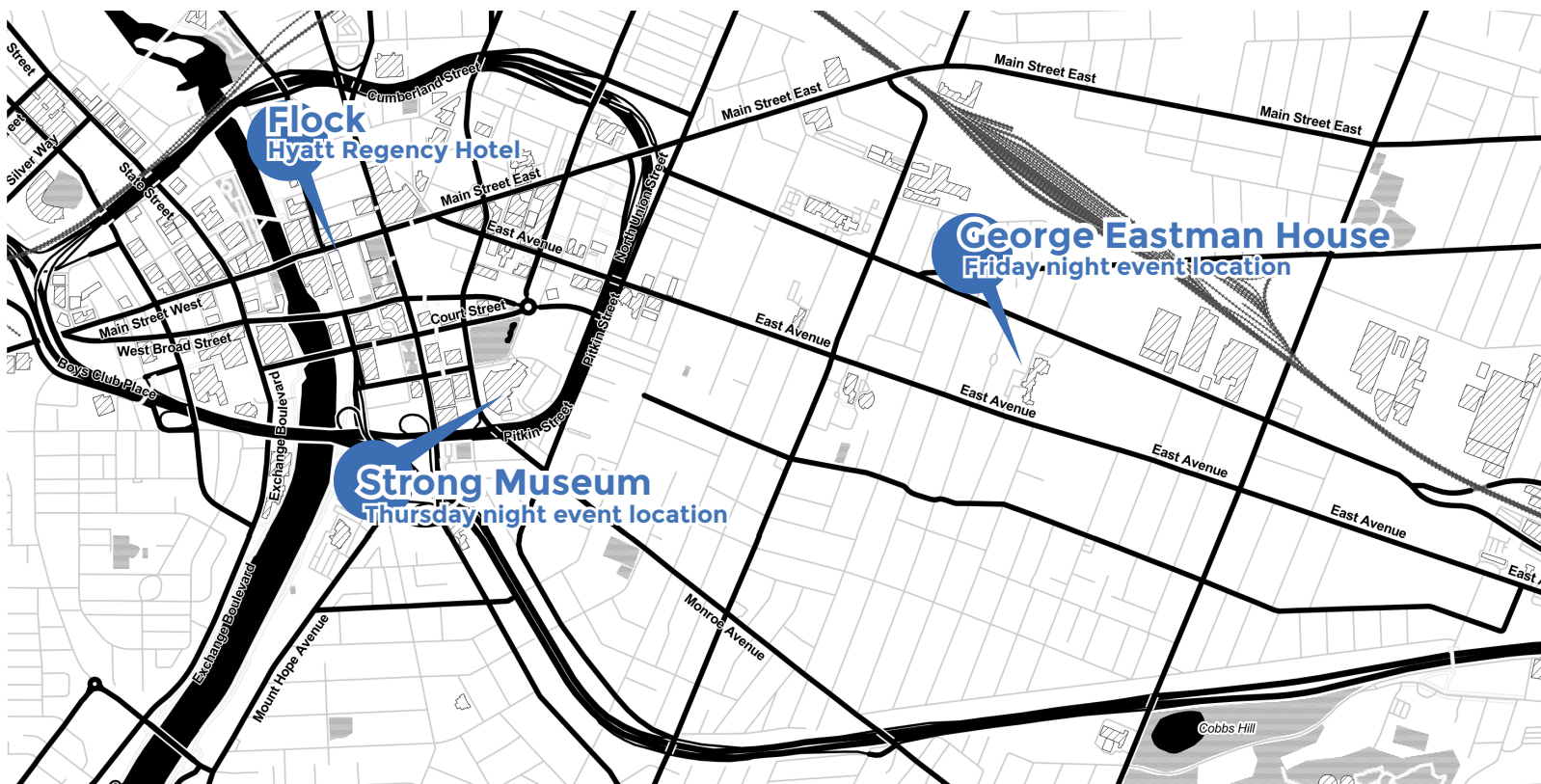
If you've never had the pleasure, The Strong is a really amazing museum devoted to the history of play and games. Among other things, it houses the world's largest and most comprehensive collection of historical materials related to play and is home to the International Center for the History of Electronic Games, the National Toy Hall of Fame, and the World Video Game Hall of Fame.

We will be holding our evening reception in the Boardwalk Arcade and eGamesRevolutuion areas. You can play Giant Tetris, the only machine of this game in North America; Guitar Hero; LED dodgeball; classic pinball games, including The Incredible Hulk and Hercules; and 4 dozen historic arcade machines, including Star Wars: The Empire Strikes Back. We'll give everyone a start on tokens, but you can buy all you want (5 tokens for \$1, most games are one token, a few are free). Cash/credit vending machines are available in the exhibit.

### Friday August 14 - George Eastman House

On Friday, we'll hold a reception in the George Eastman House, originally the estate of George Eastman, founder of Eastman Kodak, with 10.5 acres of working farm and gardens and a 35,000 square-foot Colonial Revival mansion.

Now it is one of the world's oldest film archives and museums dedicated to photography. Its collections include many of Ansel Adams' early works and one of the largest collections of daguerreotypes in the world. The gift shop will be open during our event as well.





## Schedule



Coffee is available each morning at 8am



Lunch is provided between Midday and 1pm each day



On Wednesday afternoon Rackspace is sponsoring a special afternoon snack (3:15 - 4:00 PM)

Get the full schedule **online**, where you can make a personal schedule:  
[flock2015.sched.org](http://flock2015.sched.org)

Alternatively use this .ics file: [flock2015.sched.org/all.ics](http://flock2015.sched.org/all.ics) or on your mobile: [flock2015.sched.org/mobile](http://flock2015.sched.org/mobile)

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# Wednesday Schedule

## Matthew Miller Keynote - Main Room - 9 a.m.

In the opening keynote, the Fedora Project Leader talks briefly about the upcoming Fedora 23 release – and more, about our collective vision and direction for F24, F25, and beyond.

### Wednesday Talks - Session One - 10 a.m.

<p>Ten ideas that are killing open source <i>with Pierre-Yves Chibon</i></p> <p>🏠 Main Room community</p>	<p>Conquering the world with Kerberos <i>with Robbie Harwood &amp; Nathaniel McCallum</i></p> <p>🏠 Room 1 infrastructure</p>	<p>Two factor authentication with GPG <i>with Nick Bebout</i></p> <p>🏠 Room 2 security</p>
<p>Koschei - continuous integration for Fedora packages <i>with Mikolaj Izdebski</i></p> <p>🏠 Room 3 infrastructure</p>	<p>Fedora Release Engineering going forward <i>with Dennis Gilmore</i></p> <p>🏠 Room 4 other</p>	<p>How to make your app look awesome in software center <i>with Kalev Lember</i></p> <p>🏠 Room 5 desktop</p>
<p>Running Fedora on an ectothermic, amniotic vertebrate <i>with Anna Conda</i></p> <p>🏠 Room 6 hardware</p>		

### Wednesday Talks - Session Two - 11 a.m.

<p>Fedora Server: past, present and future <i>with Stephen Gallagher</i></p> <p>🏠 Main Room community</p>	<p>FAmSCo-&gt;FOSCo: the king is dead. Long live the king! <i>with Jiri Eischmann</i></p> <p>🏠 Room 1 ambassadors</p>	<p>Docker Security <i>with Dan Walsh</i></p> <p>🏠 Room 2 security</p>
<p>What's coming in Koji 2.0 <i>with Mike McLean</i></p> <p>🏠 Room 3 infrastructure</p>	<p>Patch management in Fedora: current state and how to improve it? <i>with Haikel Guémar</i></p> <p>🏠 Room 4 SIG</p>	<p>When is the year of the Linux Desktop? <i>with Levente Kurusa</i></p> <p>🏠 Room 5 desktop</p>
<p>Using time travel to correct build mistakes <i>with Emmett Brown and John Smith</i></p> <p>🏠 Room 6 other</p>		

*Lunch*  
Midday - 1pm

### Wednesday Talks - Session Three - 1:30 p.m.

<p>Running your containers in a sane environment, Project Atomic <i>with Aditya Patrawari</i></p> <p>🏠 Main Room cloud</p>	<p>Ambassador Mentoring Upgrade <i>with Zoltan Hoppár</i></p> <p>🏠 Room 1 ambassadors</p>	<p>Security threats at conferences <i>with Till Maas</i></p> <p>🏠 Room 2 security</p>
<p>Fedora Infrastructure overview <i>with Patrick Uiterwijk</i></p> <p>🏠 Room 3 infrastructure</p>	<p>Sysadmin in the age of Docker &amp; Node.js <i>with Marianne Lombard</i></p> <p>🏠 Room 4 other</p>	<p>Remode desktop &amp; Fedora <i>with Mike DePaulo</i></p> <p>🏠 Room 5 desktop</p>
<p>Let's invent a new packaging technology <i>with Noah Way</i></p> <p>🏠 Room 6 other</p>		

# Wednesday Schedule

## Wednesday Talks - Session Four - 2:30 p.m.

Replacing Yum with dnf: migration plans <i>with Jan Zeleny</i> Main Room other	Improving our visibility in schools <i>with Giannis Konstantinidis</i> Room 1 ambassadors	Sharing secrets in a distributed environment <i>with Simo Sorce</i> Room 2 security
Hyper Kitty, our new mailing list interface <i>with Aurelien Bompard</i> Room 3 infrastructure	Reproducible builds in Koji <i>with Mike McLean</i> Room 4 infrastructure	Spin your Fedora exhibit <i>with Jeff Sandys</i> Room 5 marketing
NVIDIA driver source code release party <i>with Sum Day</i> Room 6 kernel		

## Afternoon snack - sponsored by Rackspace

3:15pm - 4:00pm

## Wednesday Talks - Session Five - 4 p.m.

What does Red Hat want? <i>with Denise Dumas</i> Main Room community	State of well known 3rd Party repository <i>with Nicolas Chauvet</i> Room 1 community	Understanding DNSSEC: F22 Feature <i>with Tomas Hozza</i> Room 2 security
Messaging around FedMsg <i>with Sayan Chowdhury</i> Room 3 infrastructure	Super Privileged Containers <i>with Dan Walsh</i> Room 4 other	Organized chaos (or, how you became a technical writer) <i>with Pete Travis</i> Room 5 community
Bundle all the things! <i>with Kay Romium</i> Room 6 desktop		



# Thursday Schedule

## Major Hayden Keynote - Main Room - 9 a.m.

**Be an inspiration, not an impostor:** The free flow of new ideas ignites the open source world every day. Communities accomplish amazing things when people with unique voices and viewpoints share their ideas and inspire others. However, impostor syndrome -- the inability to recognize your competence -- can slow the flow of new ideas and stifle the progress of open source communities. Many technical people feel they lack the expertise to contribute or they carry a fear of being wrong. These members of the community have valuable ideas and insight that can make open source projects stronger. In this talk, Major Hayden will lead the audience through a discussion of impostor syndrome and its effects on individuals and their communities. Attendees will learn how to overcome their own intimidation through confidence and discipline while also learning how to inspire others to do the same.

## Thursday Talks - Session One - 10 a.m.

<p>Fedora Council update with Josh Boyer</p> <p>🏠 Main Room   <b>part 1</b>   community</p>	<p>An illustrated contributors primer to open source etiquette with Kevin Fenzi</p> <p>🏠 Room 1   community</p>	<p>Build your own (Ansible) lightsaber with Toshio Kuratomi</p> <p>🏠 Room 2   infrastructure</p>
<p>Project Ipsilon: Federation made simple (or possible) with Rob Crittenden</p> <p>🏠 Room 3   security</p>	<p>Tunir, a simple CI with Kushal Das</p> <p>🏠 Room 4   cloud</p>	<p>Enabling new contributors with Fedora Hubs with Máirín Duffy</p> <p>🏠 Room 5   design</p>
<p>Interpretive dance of the alligator with Tom Callaway</p> <p>🏠 Room 6   other</p>		

## Thursday Talks - Session Two - 11 a.m.

<p>Fedora Council update with Josh Boyer</p> <p>🏠 Main Room   <b>part 2</b>   community</p>	<p>Cryptography for beginners with Nathaniel McCallum</p> <p>🏠 Room 1   security</p>	<p>3D Printing in Fedora with Tom Callaway</p> <p>🏠 Room 2   hardware</p>
<p>the Atomic Architecture with Daniel Riek</p> <p>🏠 Room 3   cloud</p>	<p>How to get your kernel bug fixed with Justin Forbes</p> <p>🏠 Room 4   kernel</p>	<p>Fedora Websites - what's next? with Máirín Duffy &amp; Robert Mayr</p> <p>🏠 Room 5   design</p>
<p>Proper sacrifice techniques for ensuring five nines of uptime with Mola Ram</p> <p>🏠 Room 6   infrastructure</p>		

Lunch  
Midday - 1pm

# Thursday Schedule

## Thursday Talks - Session Three - 1:30 p.m.

<p>Fedora Kernel with Josh Boyer</p> <p>🏠 Main Room      kernel</p>	<p>Fedora-join with Gabriele Trombini</p> <p>🏠 Room 1      SIG</p>	<p>Fedora ARM and the POWER state of the union with Peter Robinson</p> <p>🏠 Room 2      hardware</p>
<p>Fedora Cloud with Kushal Das</p> <p>🏠 Room 3      cloud</p>	<p>Remote Ninjutsu with Paul Fields</p> <p>🏠 Room 4      other</p>	<p>Open Source asset management with Fedora with Marianne Lombard</p> <p>🏠 Room 5      other</p>
<p>desktopd: the systemd desktop environment with Ann Evtale</p> <p>🏠 Room 6      desktop</p>		

## Thursday Talks - Session Four - 2:30 p.m.

<p>Next-generation Fedora release tooling with Adam Miller</p> <p>🏠 Main Room      infrastructure</p>	<p>Rise of the Fedora Destop: games on Fedora with Gergely Rákosi</p> <p>🏠 Room 1      games</p>	<p>Standardizing ARMv7 booting with Dennis Gilmore</p> <p>🏠 Room 2      ARM</p>
<p>Atomic and container deployment best practices with Mike McGrath</p> <p>🏠 Room 3      cloud</p>	<p>Mastering the art of open source testing with Karthikeyan Palaniswamy</p> <p>🏠 Room 4      QA</p>	<p>Fedora Magazine with Chris Roberts</p> <p>🏠 Room 5      marketing</p>
<p>All you could ever want to know about clouds with Foggy Stratus</p> <p>🏠 Room 6      cloud</p>		

## Thursday Talks - Session Five - 3:30 p.m.

<p>Sandboxed desktop applications with Matthias Clasen</p> <p>🏠 Main Room      desktop</p>	<p>Fedora Swag with Jiri Eischmann</p> <p>🏠 Room 1      ambassadors</p>	<p>Icaro: educational robotics in LATAM with Neville A. Cross</p> <p>🏠 Room 2      hardware</p>
<p>Building working software: An introduction to formal verification with Ricky Elrod</p> <p>🏠 Room 3      other</p>	<p>Refinance your technical debt with microservices with Ralph Bean</p> <p>🏠 Room 4      other</p>	<p>Goat Racing with Capra Aegagrus</p> <p>🏠 Room 6      games</p>

## Thursday Talks - Session Six - 4:30 p.m.





<p>Meet your FESCo with Josh Boyer</p> <p>🏠 Main Room      community</p>	<p>Lightning Talks</p> <p>🏠 Room 1      other</p>	<p>Using Fedora as a Base for the IoT revolution with Peter Robinson</p> <p>🏠 Room 2      hardware</p>
<p>Test Cloud: running your cloud locally with Mike Ruckman</p> <p>🏠 Room 3      cloud</p>	<p>Customizing Anaconda for Fun &amp; Profit with Arun S A G</p> <p>🏠 Room 4      other</p>	<p>Marketing is not a spectator sport with Joe Brockmeier</p> <p>🏠 Room 5      marketing</p>
<p>Forty-five minutes of the Harlem Shake with Ima Chocobo</p> <p>🏠 Room 6      other</p>		

# Friday Schedule

## Jon Schull Keynote - Main Room - 9 am.





Jon Schull from e-Nable explains how open source prosthetics are improving lives all over the world

## Friday Meetings & Workshops - Session One - 10 am.





<div>Cloud Working Group Workshop</div> <div> Room 1</div> <div>community</div>	<div>Fedora and CentOS releng team meeting</div> <div> Room 2</div> <div>infrastructure</div>	<div>Infrastructure meeting</div> <div> Room 3</div> <div>infrastructure</div>
<div>Wallpaper Hunt <i>with Sirko Kemter</i></div> <div> Room 4</div> <div>design</div>		

Lunch  
Midday - 1pm





## Friday Meetings & Workshops - Session Two - 1 pm.

<div>The art of Packaging <i>with Nicolas Chauvet</i></div> <div> Room 1</div> <div>other</div>	<div>Taskotron in Fedora Infra <i>with Martin Krizek</i></div> <div> Room 2</div> <div>QA</div>	<div>Openstack Workshop <i>with Haikel Guémar</i></div> <div> Room 3</div> <div>cloud</div>
<div>Solve Problems and make Fedora rock with Design Thinking <i>with Máirín Duffy</i></div> <div> Room 4</div> <div>design</div>		

## Friday Meetings & Workshops - Session Three - 3 pm.

<div>FAMNA Brainstorming Session</div> <div> Room 1</div> <div>ambassadors</div>	<div>Let's go meta: how to build the next Flock software system <i>with Paul Frields</i></div> <div> Room 2</div> <div>infrastructure</div>	<div>Rolekit Hackfest</div> <div> Room 3</div> <div>SIG</div>
<div>Fedora Badges Workshop <i>with Marie Nordin</i></div> <div> Room 4</div> <div>design</div>		

## Friday Meetings & Workshops - Session Four - 5 pm.

<div>Keep them doggies movin' - rawhide <i>with Kevin Fenzi</i></div> <div> Room 1</div> <div>infrastructure</div>	<div>Docs Toolchain Tooling <i>with Jared Smith</i></div> <div> Room 2</div> <div>SIG</div>	<div>GPG best practices &amp; key signing/CACert assurance event</div> <div> Room 3</div> <div>security</div>
<div>Design Clinic</div> <div> Room 4</div> <div>design</div>		

# Saturday Schedule

## Saturday Meetings & Workshops - Session One - 10 am.

Package Cleanup Workshop  
with Stephen Gallagher

Room 1 other

Building SPCs with Dan Walsh

Room 2 infrastructure

Inkscape and GIMP Bootcamp  
with Mairin Duffy & Sirko Kemter

Room 3 design

Lunch  
Midday - 1pm

## Saturday Meetings & Workshops - Session Two - 1 pm.

Fedora Wiki Workshop  
with Zacharias Mitzelos

Room 1 other

Automate Testing with OpenQA  
with Josef Skladanka

Room 2 QA

DevAssistant: Create your Assistants to make  
Fedora more attractive for developers  
Miro Hrončok

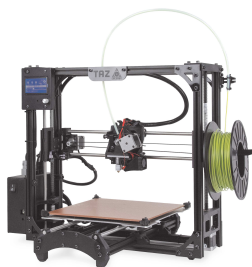
Room 3 other

HAM Radio Exam Session

Room 4 SIG

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## Notes



## Notes



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