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flock
ROCHESTER

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

fedora

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. Learn how at 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), and Google+ (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.

Notes

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) or talk directly to a Flock conference staff member. Flock staff members have a special "STAFF" identifier on their event badges.
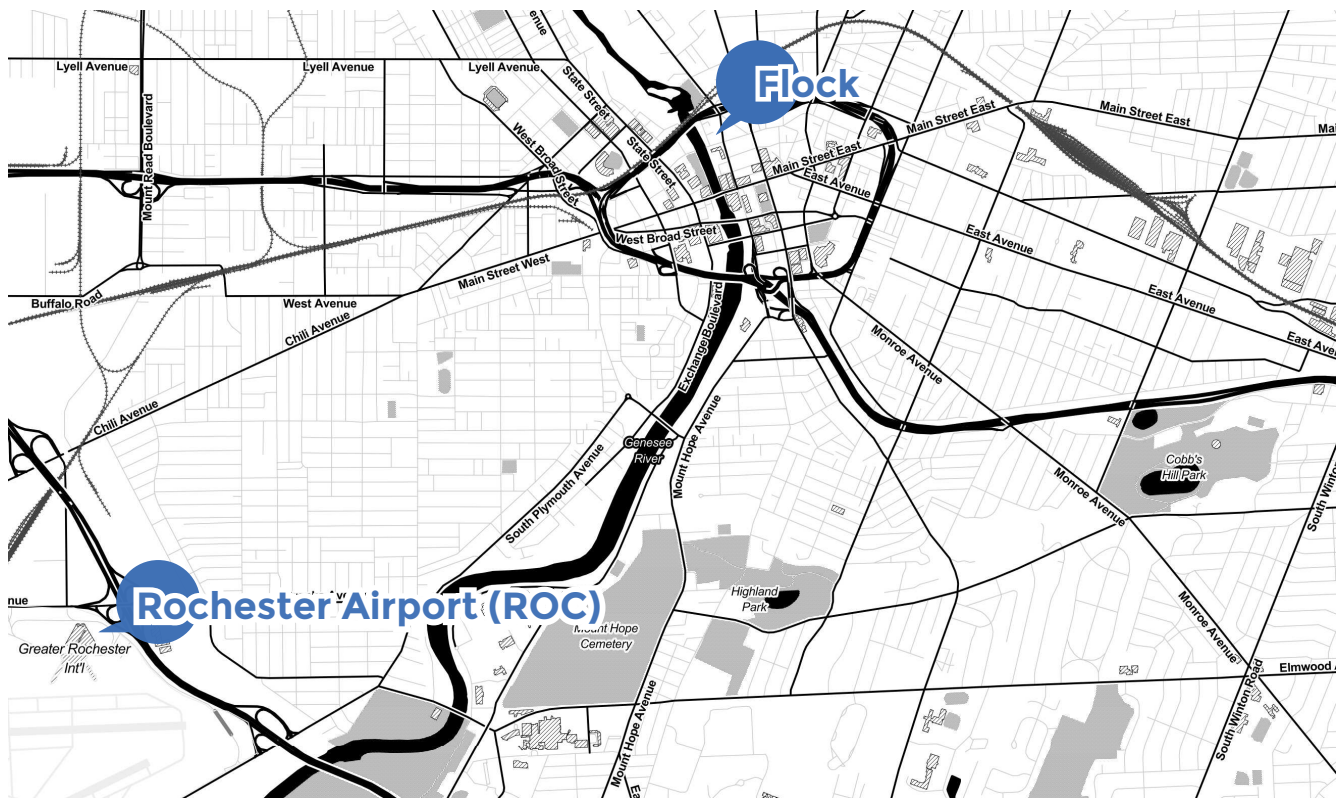
Need Help?

emergencies

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

geting 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 in #flock-help. You can also text or call Ruth at (567) 429-1701 or Tom at (617) 410 6545

Regional Map

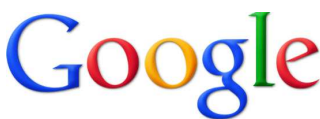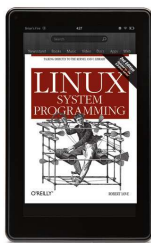## Thanks for being a part of Flock 2015. Download a free ebook from O'Reilly.
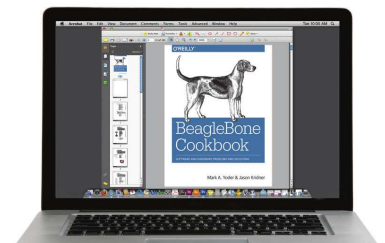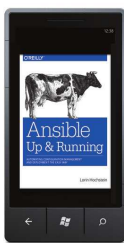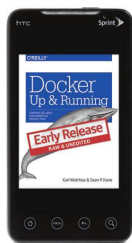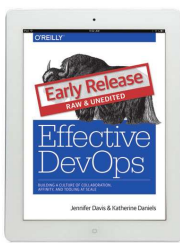
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Limit: one free ebook per attendee per event. Promotion ends 12/31/15

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Saturday Schedule

Saturday Meetings & Workshops - Session One - 10 am.

Package Cleanup Workshop *with Stephen Gallagher*	Building SPCs *with Dan Walsh*	Inkscape and GIMP Bootcamp *with Máirín Duffy & Sirko Kemter*
🏠 Room 1 other	🏠 Room 2 infrastructure	🏠 Room 3 design

Lunch
Midday - 1pm

Saturday Meetings & Workshops - Session Two - 1 pm.

Fedora Wiki Workshop *with Zacharias Mitzelos*	Automate Testing with OpenQA *with Josef Skladanka*	DevAssistant: Create your Assistants to make Fedora more attractive for developers *Miro Hrončok*
🏠 Room 1 other	🏠 Room 2 QA	🏠 Room 3 other

HAM Radio Exam Session
🏠 Room 4   SIG

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.
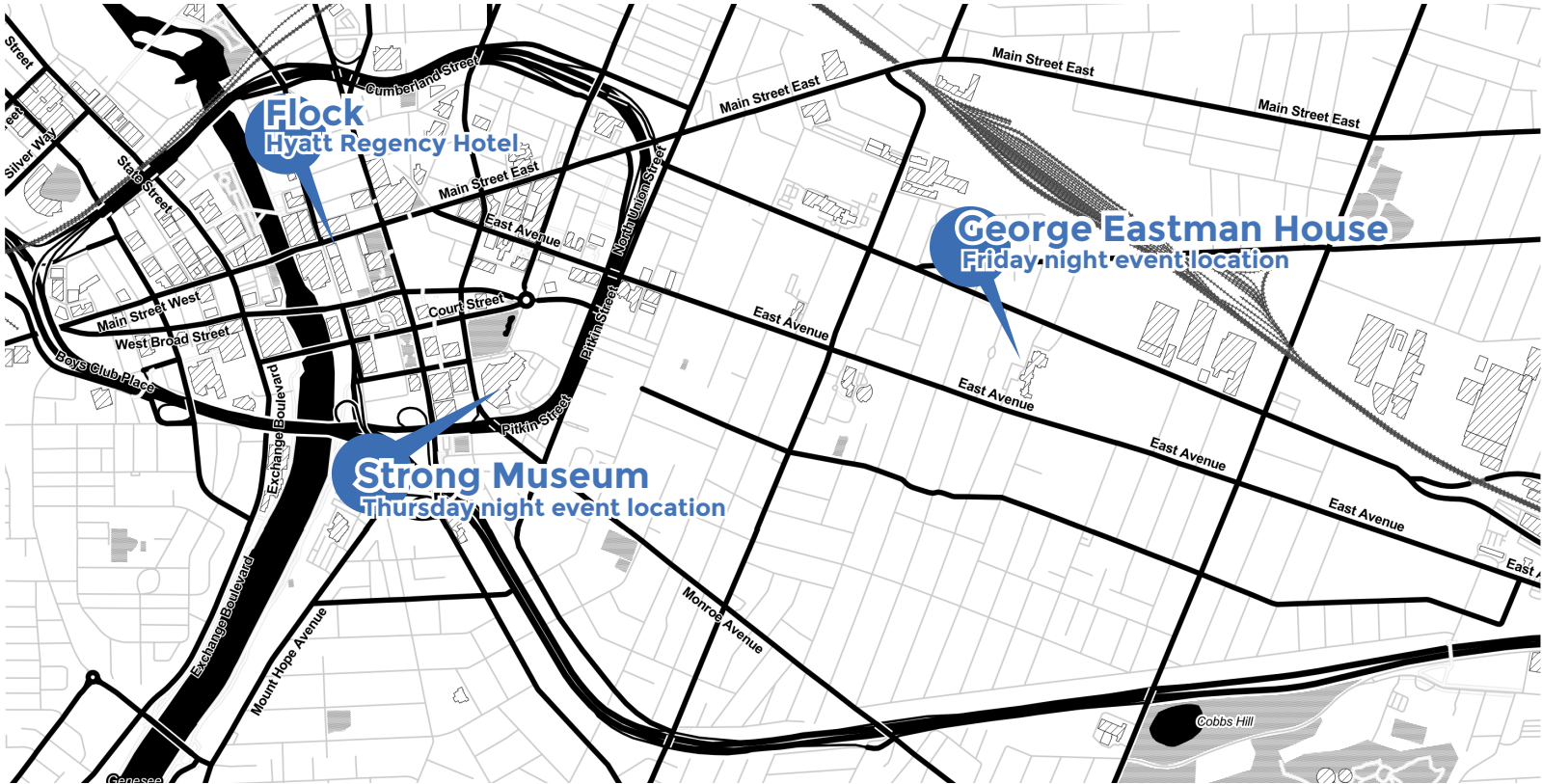
Schedule

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

Alternatively use this .ics file: flock2015.sched.org/all.ics or **on your mobile:** flock2015.sched.org/mobile

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.

Cloud Working Group Workshop	Fedora and CentOS releng team meeting	Infrastructure meeting
Room 1 — community	Room 2 — infrastructure	Room 3 — infrastructure

Wallpaper Hunt *with Sirko Kemter*
Room 4 — design

Lunch
Midday - 1pm

Friday Meetings & Workshops - Session Two - 1 pm.

The art of Packaging *with Nicolas Chauvet*	Taskotron in Fedora Infra *with Martin Krizek*	Openstack Workshop *with Haïkel Guémar*
Room 1 — other	Room 2 — QA	Room 3 — cloud

Solve Problems and make Fedora rock with Design Thinking *with Máirín Duffy*
Room 4 — design

Friday Meetings & Workshops - Session Three - 3 pm.

FAmNA Brainstorming Session	Let's go meta: how to build the next Flock software system *with Paul Frields*	Rolekit Hackfest
Room 1 — ambassadors	Room 2 — infrastructure	Room 3 — SIG

Fedora Badges Workshop *with Marie Nordin*
Room 4 — design

Friday Meetings & Workshops - Session Four - 5 pm.

Keep them doggies movin' - rawhide *with Kevin Fenzi*	Docs Toolchain Tooling *with Jared Smith*	GPG best practices & key signing/CAcert assurance event
Room 1 — infrastructure	Room 2 — SIG	Room 3 — security

Design Clinic
Room 4 — design

Thursday Schedule

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

Fedora Kernel *with Josh Boyer*	Fedora-join *with Gabriele Trombini*	Fedora ARM and the POWER state of the union *with Peter Robinson*
🏠 Main Room — kernel	🏠 Room 1 — SIG	🏠 Room 2 — hardware

Fedora Cloud *with Kushal Das*	Remote Ninjutsu *with Paul Frields*	Open Source asset management with Fedora *with Marianne Lombard*
🏠 Room 3 — cloud	🏠 Room 4 — other	🏠 Room 5 — other

desktopd: the systemd desktop environment *with Ann Evitable*
🏠 Room 6 — desktop

Thrusday Talks - Session Four - 2:30 p.m.

Next-generation Fedora release tooling *with Adam Miller*	Rise of the Fedora Destop: games on Fedora *with Gergely Rákosi*	Standardizing ARMv7 booting *with Dennis Gilmore*
🏠 Main Room — infrastructure	🏠 Room 1 — games	🏠 Room 2 — ARM

Atomic and container deployment best practices *with Mike McGrath*	Mastering the art of open source testing *with Karthikeyan Palaniswamy*	Fedora Magazine *with Chris Roberts*
🏠 Room 3 — cloud	🏠 Room 4 — QA	🏠 Room 5 — marketing

All you could ever want to know about clouds *with Foggy Stratus*
🏠 Room 6 — cloud

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

Sandboxed desktop applications *with Matthias Clasen*	Fedora Swag *with Jiri Eischmann*	Icaro: educational robotics in LATAM *with Neville A. Cross*
🏠 Main Room — desktop	🏠 Room 1 — ambassadors	🏠 Room 2 — hardware

Building working software: An introduction to formal verification *with Ricky Elrod*	Refinance your technical debt with microservices *with Ralph Bean*	Goat Racing *with Capra Aegagrus*
🏠 Room 3 — other	🏠 Room 4 — other	🏠 Room 6 — games

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

Meet your FESCo *with Josh Boyer*	Lightning Talks	Using Fedora as a Base for the IoT revolution *with Peter Robinson*
🏠 Main Room — community	🏠 Room 1 — other	🏠 Room 2 — hardware

Test Cloud: running your cloud locally *with Mike Ruckman*	Customizing Anaconda for Fun & Profit *with Arun S A G*	Marketing is not a spectator sport *with Joe Brockmeier*
🏠 Room 3 — cloud	🏠 Room 4 — other	🏠 Room 5 — marketing

Forty-five minutes of the Harlem Shake *with Ima Chocobo*
🏠 Room 6 — other

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.

Ten ideas that are killing open source *with Pierre-Yves Chibon*	Conquering the world with Kerberos *with Robbie Harwood & Nathaniel McCallum*	Two factor authentication with GPG *with Nick Bebout*
🏠 Main Room — community	🏠 Room 1 — infrastructure	🏠 Room 2 — security

Koschei - continuous integration for Fedora packages *with Mikolaj Izdebski*	Fedora Release Engineering going forward *with Dennis Gilmore*	How to make your app look awesome in software center *with Kalev Lember*
🏠 Room 3 — infrastructure	🏠 Room 4 — other	🏠 Room 5 — desktop

Running Fedora on an ectothermic, amniotic vertibrate *with Anna Conda*
🏠 Room 6 — hardware

Wednesday Talks - Session Two - 11 a.m.

Fedora Server: past, present and future *with Stephen Gallagher*	FAmSCo->FOSCo: the king is dead. Long live the king! *with Jiri Eischmann*	Docker Security *with Dan Walsh*
🏠 Main Room — community	🏠 Room 1 — ambassadors	🏠 Room 2 — security

What's coming in Koji 2.0 *with Mike McLean*	Patch management in Fedora: current state and how to improve it? *with Haïkel Guémar*	When is the year of the Linux Desktop? *with Levente Kurusa*
🏠 Room 3 — infrastructure	🏠 Room 4 — SIG	🏠 Room 5 — desktop

Using time travel to correct build mistakes *with Emmett Brown and John Smith*
🏠 Room 6 — other

Lunch *Midday - 1pm*

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

Running your containers in a sane environment, Project Atomic *with Aditya Patawari*	Ambassador Mentoring Upgrade *with Zoltan Hoppár*	Security threats at conferences *with Till Maas*
🏠 Main Room — cloud	🏠 Room 1 — ambassadors	🏠 Room 2 — security

Fedora Infrastructure overview *with Patrick Uiterwijk*	Sysadmin in the age of Docker & Node.Js *with Marianne Lombard*	Remode desktop & Fedora *with Mike DePaulo*
🏠 Room 3 — infrastructure	🏠 Room 4 — other	🏠 Room 5 — desktop

Let's invent a new packaging technology *with Noah Way*
🏠 Room 6 — other

Wednesday Schedule

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

Replacing Yum with dnf: migration plans *with Jan Zeleny*	Improving our visibility in schools *with Giannis Konstantinidis*	Sharing secrets in a distributed environment *with Simo Sorce*
🏠 Main Room — other	🏠 Room 1 — ambassadors	🏠 Room 2 — security

Hyper Kitty, our new mailing list interface *with Aurelien Bompard*	Reproducible builds in Koji *with Mike McLean*	Spin your Fedora exhibit *with Jeff Sandys*
🏠 Room 3 — infrastructure	🏠 Room 4 — infrastructure	🏠 Room 5 — marketing

NVIDIA driver source code release party *with Sum Day*
🏠 Room 6 — kernel

Afternoon snack - sponsored by Rackspace
3:15pm - 4:00pm

Wednesday Talks - Session Five - 4 p.m.

What does Red Hat want? *with Denise Dumas*	State of well known 3rd Party repository *with Nicolas Chauvet*	Understanding DNSSEC: F22 Feature *with Tomas Hozza*
🏠 Main Room — community	🏠 Room 1 — community	🏠 Room 2 — security

Messaging around FedMsg *with Sayan Chowdhury*	Super Privileged Containers *with Dan Walsh*	Organized chaos (or, how you became a technical writer) *with Pete Travis*
🏠 Room 3 — infrastructure	🏠 Room 4 — other	🏠 Room 5 — community

Bundle all the things! *with Kay Romium*
🏠 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.

Fedora Council update *with Josh Boyer* **part 1**	An illustrated contributors primer to open source etiquette *with Kevin Fenzi*	Build your own (Ansible) lightsaber *with Toshio Kuratomi*
🏠 Main Room — community	🏠 Room 1 — community	🏠 Room 2 — infrastructure

Project Ipsilon: Federation made simple (or possible) *with Rob Crittenden*	Tunir, a simple CI *with Kushal Das*	Enabling new contributors with Fedora Hubs *with Máirín Duffy*
🏠 Room 3 — security	🏠 Room 4 — cloud	🏠 Room 5 — design

Interpretive dance of the alligator *with Tom Callaway*
🏠 Room 6 — other

Thursday Talks - Session Two - 11 a.m.

Fedora Council update *with Josh Boyer* **part 2**	Cryptography for beginners *with Nathaniel McCallum*	3D Printing in Fedora *with Tom Callaway*
🏠 Main Room — community	🏠 Room 1 — security	🏠 Room 2 — hardware

the Atomic Architecture *with Daniel Riek*	How to get your kernel bug fixed *with Justin Forbes*	Fedora Websites - what's next? *with Máirín Duffy & Robert Mayr*
🏠 Room 3 — cloud	🏠 Room 4 — kernel	🏠 Room 5 — design

Proper sacrifice techniques for ensuring five nines of uptime *with Mola Ram*
🏠 Room 6 — infrastructure

Lunch
Midday - 1pm