

Tech Home

Welcome to the RISC-V Technical wiki landing page. All good technical things for RISC-V can be found here. If something is missing, please reach out to help@riscv.org for more help.

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Getting Started

Just starting to learn about RISC-V? Try our [Getting Started](#) document for an overview of how to work with us. For a technical introduction, see our [Getting Started Guide](#) for an overview of running operating systems on RISC-V.

Important Links

Title	category	Type	Notes	Owner
Architecture Review	oversight	Admin	Must be completed prior to Freeze. Also including opcodes and new/changed architectural State approval (e.g., CSRs, data registers).	gfavor@ventanamicro.com , jeff@riscv.org (wiki)
Asciidoctor APIs	documentation	Website	APIs for automating aspects of the doc build.	elisa@riscv.org
Asciidoc Writers' Guide	documentation	Website	Introduction to Asciidoc	elisa@riscv.org
Benchmark Links	links	Links	Links to existing benchmark organizations	cto@riscv.org
Code of Conduct	etiquette	Document	RISC-V Code of Conduct - please read this	stephano@riscv.org
Content Requests	requests	Link	Send email to RISC-V Content team for web content, collaborative PR, blog posts, etc	stephano@riscv.org
Ecosystem Software Links	URLs	Document	docs, repos, videos, etc.	stephano@riscv.org
Email groups - members	subscribe	Portal	Member portal - working groups email server, hosted via Groups.io	stephano@riscv.org
Email groups - public	subscribe	Portal	Public mailing lists (hosted on google groups) including ISA-DEV and SW-DEV, and other forums	stephano@riscv.org
Extension Development Lifecycle	extensions	Document	Diagram of the lifecycle of milestones when developing a new extension	stephano@riscv.org
Getting started	intro	Document	How to work with the RISC-V technical organization	cto@riscv.org
Getting Started: Operating Systems	into	Education	A technical overview of how to run standard operating systems - Zephyr and Linux - on popular RISC-V platforms.	stephano@riscv.org
GitHub Info	documentation	Link	A detailed page of our GitHub organizations and which repos live in which orgs.	stephano@riscv.org
Glossary	documentation	Document	Glossary of terms	stephano@riscv.org
Help	email	email	email address to get help	help@riscv.org
Information directory	repo	Folder	has prior art, glossary, links, content, etc.	stephano@riscv.org
ISV list	ISVs	Resources	List of ISVs within the RISC-V ecosystem	stephano@riscv.org
Jira	bug reporting	Admin	Issue tracking for RISC-V International issues - use Github Issues for extension-specific bugs.	stephano@riscv.org
Misc Info	misc	wiki	Some misc info for historical reference	stephano@riscv.org
On-Deck Specification Dashboards	table	Links	All current ISA and Non-ISA specs prepping for their Freeze or "Ready for Ratification" milestone.	stephano@riscv.org
Other organizations	links	Links	other organizations that do work related to RISC-V or ecosystem technology that enables RISC-V members to develop and deploy products	stephano@riscv.org

Policies	policies	Folder	Folder containing all working policies - approved, in process, and tbd	stephano@riscv.org
Preferred Licenses	legal	Links	Apache or BSD 2 Clause for code, Creative Commons Attribution 4.0 for Text	stephano@riscv.org
Prior Art Links	legal	Links	Links to prior art	cto@riscv.org
Shared Drive	repo	Folder	Shared storage for the entire technical community	stephano@riscv.org
Slack space	messaging	Admin	Live messaging for the community - if you are new, add yourself with this link	stephano@riscv.org
Software Ecosystem Status	status	Admin	status of components	christoph.muellner@vrull.eu
Specifications	extensions	Links	Official links to approved specifications	stephano@riscv.org
Specification status	status	Document	All working specs and their status including development partners and profiles	stephano@riscv.org
Tech Chairs Folder	status	Folder	Folder with minutes and status decks for TSC and tech-chairs	stephano@riscv.org
Tech Groups Calendar (OLD!) ICS file	calendar	Admin	We will be slowly phasing out this calendar for the remainder of August 2021. We will give the tech chairs 1 month to move their events over since many folks are on vacation in August.	stephano@riscv.org
Technical Meetings Calendar (NEW!) ICS File Google Subscribe Link	calendar	Admin	See below for instructions on how to subscribe.	help@riscv.org
Technical Organizational Charts	organization	Admin	slides with graphs and prose and information flow	cto@riscv.org
Technical Working Groups	contacts	Document	List of all working groups, chairs/co-chairs, and status	stephano@riscv.org
Vote Status	status	wiki	election, policy, charter, waiver vote status	jeff@riscv.org
Zoom Links	video conferencing	Admin	Links to zoom meetings (scroll to the right)	stephano@riscv.org

Subscribing to the Calendar

If you already use Google Calendar at your company, [click here](#) to add this calendar to your own.

The [ICS file](#) is also available for those not using Google Calendar. This should work with Outlook and other modern calendar apps.

You can view the [RISC-V Technical Meetings](#) calendar in your web browser as well. Any questions or comments, please email help@riscv.org.

Tech Chairs: Adding a Meeting

1. Create a meeting on your work calendar.
2. Invite tech.meetings@riscv.org
3. Check that the meeting shows up on the [RISC-V Technical Meetings](#) calendar.
4. Any questions or comments please send them to help@riscv.org.

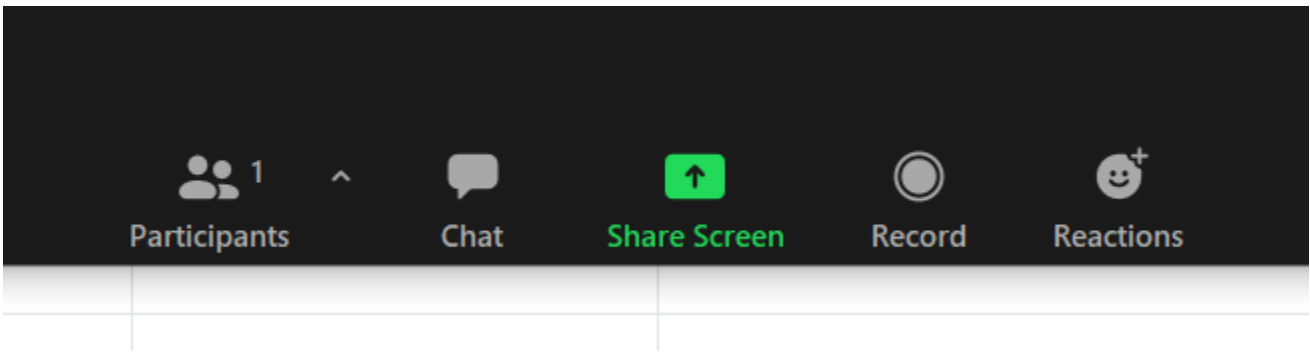
Tech Chairs: Using Zoom

ALL meetings should have someone with host privileges in control, and should be set to

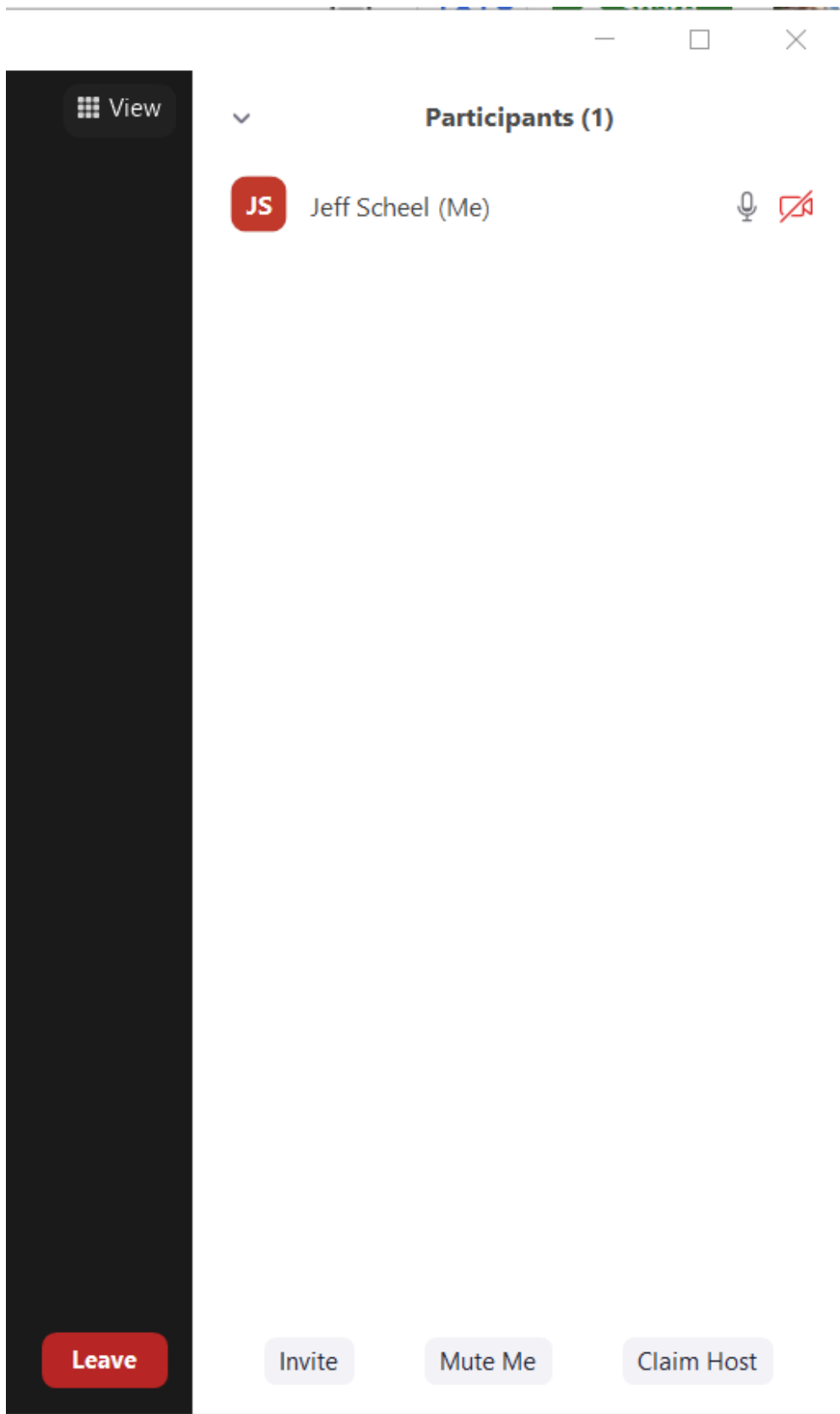
- use a password (prevents random zoom bombings)
- enable people to join before the host (otherwise you won't be able to!)
- do not record the meeting - keep minutes instead

When you use a RISC-V zoom account, the account will be `zoom+xyz@riscv` where xyz is one of the licenses we have allocated. You do NOT need to log in as this user.

Instead, join the meeting, then click the Participants in the main menu to bring up the Participants Panel

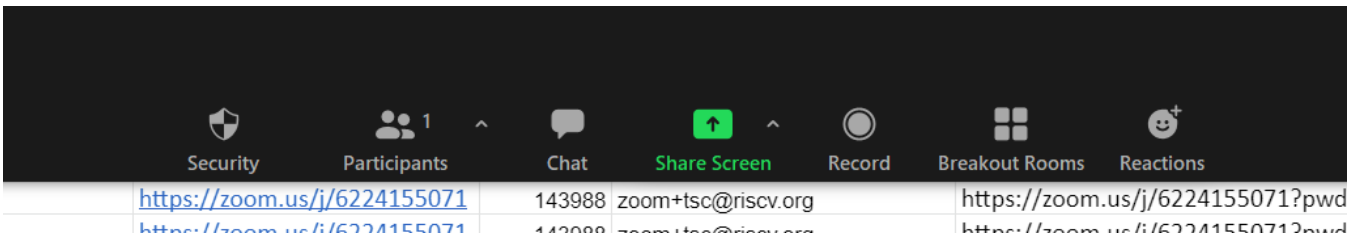


In the lower right you should see either the "Claim Host" button or the [...] area to get more options. "Choose Claim Host".



Enter the host code to become the host so you can moderate the meeting. Check your email from October 20, 2020 for the host code or request if from the Technical Program Managers at help@riscv.org.

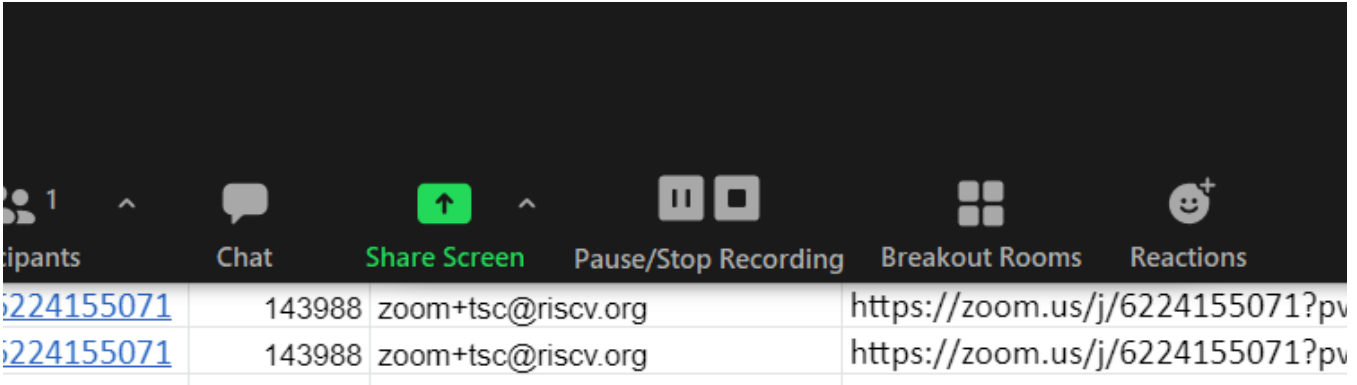
If successful, your main menu should now look like this:



Once you have become host, you can now do such activities as recording the meeting, using breakout rooms, and other features.

To record meetings, simply press the "Record" button in the main menu and wait for the message that the meeting is recording. You may record on your computer or use the cloud.

Once recording as started, the main menu will now look like this:



When done recording, select "Pause/Stop Recording" or exit the meeting. If you elected to record you meeting on your computer, you'll be prompted for where to place the processed recording when you stop recording or leave the meeting. If you selected to have the meeting recorded to the cloud, it will be mailed to the owning email id for the session.