HOW TO PREVENT ZOOM-BOMBING

WHAT IS ZOOM-BOMBING?

Zoom-bombing is any time an uninvolved third-party joins your Zoom meeting and causes disruptions. Before it becomes a problem, it can be prevented by the host by adjusting the meeting settings or taking actions at the start of the meeting:

1: USE A UNIQUE MEETING ID

For large or public meetings, it is advisable to have Zoom generate a unique meeting ID instead of posting your Personal Meeting ID (PMI) where it can be accessed by anyone.

TO GENERATE A UNIQUE MEETING ID:

When you schedule a meeting, make sure that the GENERATE AUTOMATICALLY option is checked.

Schedule a Meeting	
Торіс	My Meeting
Description (Optional)	Enter your meeting description
	j.
When	04/07/2020 3:00 · PM ·
Duration	1 v hr 0 v min
Time Zone	(GMT-7:00) Pacific Time (US and Canada)
Peristration	Required
REGISTIATION	
Meeting ID	Generate Automatically Personal Meeting ID 390-776-9311
	Schedule a Meeting Topic Description (Optional) When Duration Time Zone Registration

2: REQUIRE A PASSWORD

Zoom also gives the option of requiring meeting attendees to enter a password to gain access; this is also another good method for securing your meeting space.

TO REQUIRE A PASSWORD:

Scrolling down from the Meeting ID setting, there is a password option:

California, Irvine		
/ideo Tutorials	Time Zone	(GMT-7:00) Pacific Time (US and Canada)
Knowledge Base		Recurring meeting
	Registration	□ Required
	Meeting ID	Generate Automatically O Personal Meeting ID 390-776-9311
	Meeting Password	Require meeting password Enter Password
	Video	Host O on () off
		Participant () on () off
	Audio	○ Telephone ○ Computer Audio ● Both

To enable this function, click the checkbox and then enter your desired password; please do not use obvious passwords (e.g., "password") or the passwords that you use for any of your personal accounts.

3: CREATE A WAITING ROOM

Control who enters a meeting by creating a waiting room; this will prevent anyone from entering the meeting until the host gives them the go-ahead—either collectively, or one at a time.

TO CREATE A WAITING ROOM:

First, navigate to SETTINGS in the left-hand column and then click on IN MEETING (ADVANCED)



Scroll down to WAITING ROOM and click the slider to enable this function.

UCI University of California, Irvine		the UTIML format and for Online plants	JOIN A MEETING	HOST A MEETING -
	Schedule Meeting In Meeting (Basic) In Meeting (Advanced) Email Notification Other	Allow users to select stereo audio in their client settings Allow users to select stereo audio during a meeting Allow users to select original sound in their client settings Allow users to select original sound during a meeting	•	
		Waiting room Attendees cannot join a meeting until a host admits them individually from the waiting room. If Waiting room is enabled, the option for attendees to join the meeting before the host arrives is automatically disabled. Choose which participants to place in the waiting room: All participants Gest participants only ③ Customize the title, logo, and description		Modified Reset
		Show a "Join from your browser" link Allow participants to bypass the Zoom application download process, and join a meeting directly from their browser. This is a workaround for participants who are unable to download, install, or run applications. Note that the meeting experience from the browser is limited		
		Allow live streaming meetings		D Help

Select whether you want to individually admit **all** participants, or only **users from outside UCI and users who are not logged in**. If you would like to, please also use the pencil icon to customize the waiting room.

Returning to SCHEDULE A MEETING, scroll down to almost the bottom of the page to find the MEETING OPTIONS:

UCI University of California, Irvine			
		Participant	○ on ● off
	Audio	Telephone O Compu Dial from United States of Am	
	Meeting Options	Enable join before host	
		Mute participants upon	entry 🔯
		Enable waiting room	
		Only authenticated user	s can join
		🗌 Breakout Room pre-assig	gn
		Record the meeting auto	omatically
	Alternative Hosts	Example: mary@company	.com, peter@school.edu
		Save	ncel
To enable this function, click th	e checkbox ENABLE	WAITING ROOM.	

4: HOST-ONLY SCREEN SHARING

Another good method is to disable screen sharing for all participants besides the host.

TO DISABLE SCREEN SHARING:

Navigate to SETTINGS in the left-hand toolbar and click on IN MEETING (BASIC).



Scroll down to SCREEN SHARING.

UCI University of California, Irvine				JOIN A MEETING	HOST A MEETING	•
	Schedule Meeting	Always show meeting control toolbar Always show meeting controls during a meeting 🎯	•			
	In Meeting (Advanced) Email Notification	Show Zoom windows during screen share $\ensuremath{\boxdot}$				
	Other	Screen sharing Allow host and participants to share their screen or content during meetings				
		Who can share? Host Only All Participants Who can start sharing when someone else is sharing?				
		Host Only All Participants ③				
		Disable desktop/screen share for users Disable desktop or screen share in a meeting and only allow sharing of selected applications.				
		Annotation Allow participants to use annotation tools to add information to shared screens ${\ensuremath{\mathfrak{C}}}$				
		Whiteboard Allow participants to share whiteboard during a meeting [7]			٥	Help

Select HOST ONLY. Alternately, you could disable screen sharing entirely by clicking the blue slider.

5: INVITE-ONLY MEETINGS

Another option is to allow only users with accounts hosted at specific domains to enter the meeting.

TO CREATE AN INVITE-ONLY MEETING:

Scroll down to the MEETING OPTIONS at the bottom of the SCHEDULE A MEETING page.

UCI	University of California, Irvine		
			Dial from United States of America Edit
		Meeting Options	Enable join before host
			✓ Mute participants upon entry ⑧
			☑ Enable waiting room
			Only authenticated users can join: Require UCI Email Address on Zoom Account *.uci.edu <u>Edit</u>
			Breakout Room pre-assign
			Record the meeting automatically
		Alternative Hosts	Example: mary@company.com, peter@school.edu
			Save Cancel

Check the box beside ONLY AUTHENTICATED USERS CAN JOIN. This will restrict access to only users with Zoom accounts hosted at the domains listed; if you would like to allow users with other domains to enter (e.g., @ucla.edu), you can add them by clicking EDIT and adding them to the list with an asterisk preceding the domain (e.g., *@ucla.edu).

6: LOCK IN-PROGRESS MEETINGS

Once a meeting has started and all expected participants have arrived, you can lock the meeting to prevent anyone else from joining.

TO LOCK A MEETING:

While in the Zoom desktop client, mouse over the bottom of the screen to click on MANAGE PARTICIPANTS.



A pane with all of the current participants will open on the right; click on MORE at the bottom to expand options.

C Zoom				×
Talking:	~	Participants (1)		ł
	EM	Elliot McCollum (Host, me)	Q J	74
Meeting Topic:				
Host:				
Invitation URL:				
Participant ID:				
Join Audio Share Screen Invite Others				
Computer Audio Connected				
	Mut	✓ Mute Participants on Entr		
at the bottom:	WIDO	 Allow Participants to Unm Allow Participants to Ren 		
a the boltom. "How to Prevent Zoom-Bombing" by Jill Duffy at PCMag		Play Enter/Exit Chime V Put Participants in Waiting	Deemoor	
		Lock Meeting	y Room on E	nuy

Select LOCK MEETING to prevent any other users from joining.

HOW TO ADDRESS ZOOM-BOMBING IN THE MOMENT

However, there are also methods to address zoom-bombing in the moment:

1: KICK SOMEONE OUT

If someone slips through despite your efforts, you can always eject them from the meeting.

TO EJECT A PARTICIPANT:

In the Zoom desktop client, mouse over the bottom of the screen to click on MANAGE PARTICIPANTS.

Zoom Meeting ID: 313-680-869				- E	X
	Talking:		~	Participants (1)	
			EM	Elliot Mc (Host, me) Mute	More >
Meeting Topic:					
Host:					
Invitation URL:					
Participant ID:					
i a depart iot					
$\left \mathbf{Q} \right $	•				
Join Audio	Share Screen	Invite Others			
Computer Audio Connected	Share Screen				
🎍 a 🗖 a 🕹 👫 🌉 1	ılı 👩 🗸 🖵		d Meeting Mu	ute All Unmute All Mo	ore 🗸
Mute Start Video Invite Manage Participante		Record Closed Caption Breakout Rooms			

A pane with all of the current participants will open on the right; hover over the name of the participant you would like to eject and select REMOVE.

2: DISABLE SOMEONE'S CAMERA

If someone is behaving badly on camera, the host can cut their visual feed.

TO DISABLE SOMEONE'S CAMERA:

In the desktop client, click on MANAGE PARTICIPANTS.

Zoom Meeting ID: 313-680-869					-	
		Talking:		~	Participants (1)	
2				EM	Elliot McCollum (Host, me)	₽ 5 20
	Meeting Topic:					
	Host:					
	Invitation URL:					
	Participant ID:					
,						
1		***	<u> </u>			
		•				
6	Join Audio mputer Audio Connected	Share Screen	Invite Others			
1	mparer Addio connected					
. ♀ ∧ ✓ ∧	* * 1			eting M	lute All Unmute All	More 🗸

Select the camera icon beside the name of the participant whose video you would like to cut; to cut their mic, select the microphone icon just beside it.

FOR MORE INFORMATION:

Please consult the article this tutorial was based on, which includes broader explanations and additional reading at the bottom:

"How to Prevent Zoom-Bombing" by Jill Duffy at PCMag