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Activities

Total of nine (09) workshops were held in the cities: Jakarta, Yogyakarta and Surabaya. There is no enough data to estipulate total reach of this trip.

Interviews

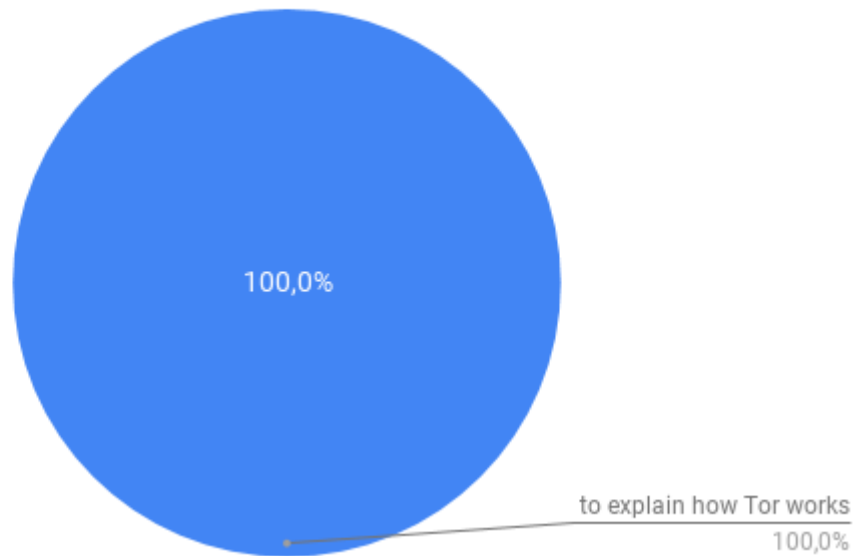
A total of four (04) interviews and user testing are listed to this research, missing some of testing subjects.

Details:

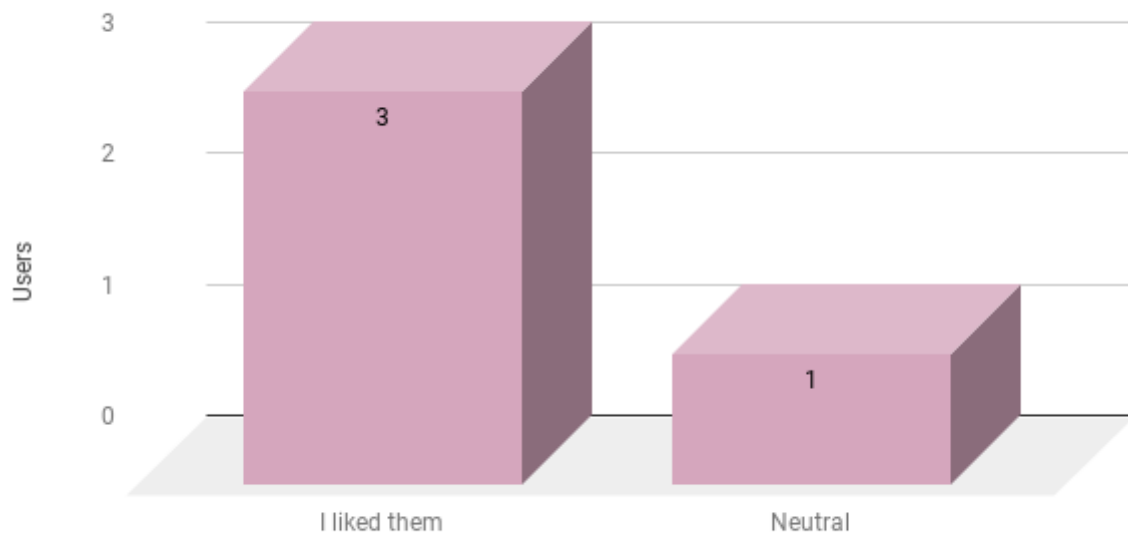
- Most users don't know what a cookie is.
- They also think that the explanation is good, however it could be improved – they say it's ok but only because they just had a workshop. For first users it might be harder.
- Localization is very useful for those who doesn't speak english (in demographics it was shown that most of the attendants of the workshop only speak Indonesia or Javanese.
- Most users don't click on the purple 'see more' buttons of the onboarding.
- Most of them use VPN there – because of all kind of blocks they have (including apps for dating).

Onboarding

What do you think was the point of the process you just went through?

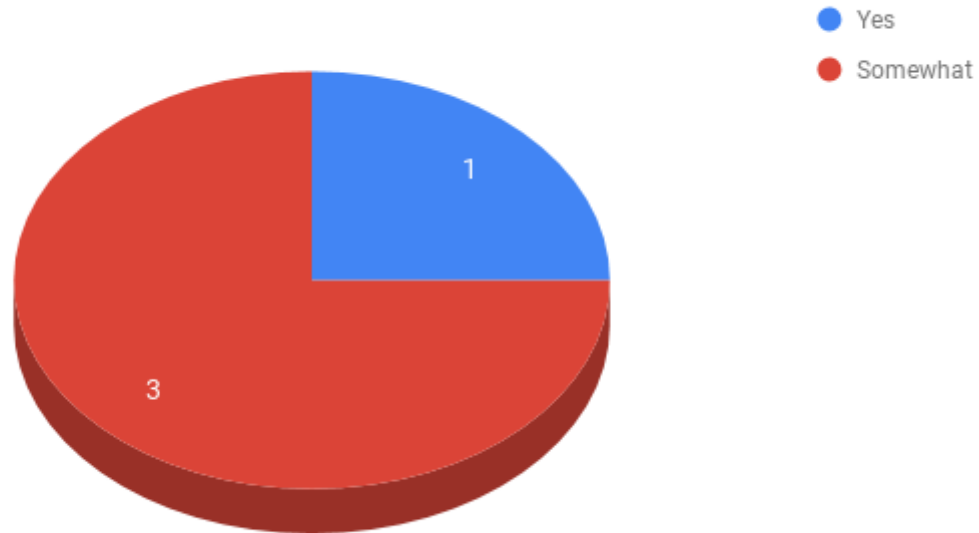


What did you think about the explanations?



What did you think about the explanations?

Did the explanations make sense?



General Overview – Workshops

Jakarta

Previous experiences and a longer time in the city, before the workshops, made the Jakarta workshops the ones with the deepest input from participants.

#1 Workshop

Audience: LBGTI, and others (sexual rights, women rights, trans rights, gender issues, AIDS).

Context: many of the participants don't speak English, so trainers must be aware of the need of consecutive translations.

Exercise: Threat Model

Threat modelling exercise

Context:

- There is a Ministry of Information in Indonesia. Since 2010 there is a law for 'healthy Internet', or 'true positive Internet' that mandates ISPs to block immoral websites.

- They block the websites through keyword filtering and people reports. --- emmapeel note: many OONI tests gave blocked sites.
- They also block some Facebook groups like ‘gay muslim comics’ or similar. Lots of websites about being gay (not only gay porn, more gay / trans support news like susans.org) are blocked.
- Apart of this, there are some news sites also blocked on the institutional networks (gov offices, etc)

Assets			
Personal	Organization	Other	
Personal address	List of members ¹	Computer	
Personal media accounts	Organization accounts and media accounts	Bank account/phone associated with work	
Phone Number	Website		
Mailbox	Organization hotline number		
Personal identity	Media contacts		

Adversaries - attacks			
Personal	Society	Legal/Laws	Other
Harassment	Social media attack	UU ITE	Fake account sellers
Blocking accounts	Fundamentalist	Pornography law	Companies
Spreading of wrong information	Extremist		Viruses, malware, fake accounts, hateful comments
Reporting sex workers ²	Police, Government		Cyber attacks
Risk of being outed as gay or trans by conservative people	Corporations/Capitalist groups		Screenshot of picture

Mitigations		
Computer Related		Other
Strong and different passwords	Security contact to call or meet f2f	Network building with other HRD
Different accounts for different things (family/activism)	Different picture for profile	Contact Legal Aid Foundation for Press

1 It's illegal to be Gay there.

2 It's illegal to be a sex worker, but the clients are not prosecuted

VPN/Tor to access organizational account	Different username from real name	
Backups	Less people to access org. accounts	
Deactivate GPS location		

Feedback after workshop

- Just found out about OnionShare. Great! And thank you! It's life saving particularly for women in UAE & Saudi Arabia. **Women on web is blocked and we suggest women to use Tor.**
- Happy with Tor development. Hope more time for the workshop --- emmapeel note: *it was our longest workshop but translation and the Threat modeling exercise made it super long.*
- Tor browser is more user-friendly now compared to the previous version. Long time ago I want to use Tor but its not interesting back then. Waiting for a training to make a website safer.
- Tor can be an alternative tool for a mitigation to protect my assets.
- **A combination of Tor and Tails is very helpful to do the activism works, private life, and office work.** Having an interest to know more about OnionShare. Favorite feature is MAT and Tor Circuit.
- This workshop is really helpful with very detail explanations. Thank you.
- I want to do more practicing on the tools. After this, I will routinely change my passwords.
- **Feel more secure when doing the work as a journalist. OnionShare is more easy to do a data sharing anonymously, and its cool.**
- Got a new knowledge about Tor.
- Cool, adding more knowledge about the internet access and the system.

Notes about installing TBB

- When clicking on big purple button 'Download' people felt weird cause there was no feedback and clicked a couple of times more.
- **32bit users consistently downloaded 64bit version first**, then when installing they got the message and downloaded again.
- Some people had old TBB but didn't noticed the exclamation-blinking onion, so they were not updating.

- The question about revealing your language is not translated, and only people that really does not speak English was downloading the Indonesian version. But they were not sure what to choose.

Differences between Tor Browser and other browsers

No advertisements	Pages come in weird languages like German	The website is not secure
It feels safer because you can see the circuits	Safety settings: pictures are gone	NoScript: some sites have lots of trackers

2 Workshop

Audience: mediactivists, journalists, human rights activists.

General questions

- Why it has to be our default browser?
- Why there are so many captchas?
- **Does Tor encrypt your identity?** *User is a bit confused about different concepts.*
- When Gus asks if you know what is a VPN people says: 'it is like Tor'
- People uses the free proton VPN
- What is the darkweb? (meaning .onion services)
- Are there any plans to host services, like riseup? Mail, pads, etc.
- What about a Tor OS? We mentioned Tails
- What is cross site correlation?
- What is the circuit change for?
- Tor used to have an anonymous OS, right? (meaning Tails)
- Why am I being asked more questions on Gmail? Last week I traveled to Malaysia and I only had to do a small confirmation (on my usual browser). But now it wants to send me an SMS to the phone.
- What about our data when we search at DuckDuckGo?
- If Tor is already safe enough, who would people still need apps like proton mail? Or does protonmail have some features Tor cannot provide?
- Is Zoom/Skype OK?

- How to make people realise the safety and privacy of their data is important to keep?

Feedback

- Good presentation, easy to understand /comprehend. Thanks! Gracias! Obrigado!
- The session was great. I will use alternative browser instead VPN. That is important because too many threats for the activists.
- I just wonder about the censoring because too many content that is not the pornography, like LGBTIQ campaign and so on (is censored)
- How to use Tor without attracting much attention from the government?
- **Tor is great! But a little bit challenging to operate in remote areas which don't have good Internet connection. Could you make it more light?**
- High technology/Volunteering/Dedicated for human rights
- Gustaf, dan team... Thank you very much for all your work and your information
- Can Tor protect users from applications and social media? Is Tor free to recommend to everyone?
- How secure is our data when using the built-in search engine in Tor? How to cross-check if it's tested or not?
- Got an enlightenment with the presentations that shared today
- Is there any Tor Project product? (other than the browser). Hoping the Tor Project to keep going and developing.

#3 Workshop

Audience: Media workers syndicate (web designers, sysadmins, etc).

Context: Nice place with many media workers.

General questions

- Was TBB impacted by finfisher³?
- How is this network more secure?
- Could people look what the relays are passing?
- Can I use tor network beyond web browsing? Like for WhatsApp?
- Question: the add-on in Firefox for Mac, is it working?

3 <https://en.wikipedia.org/wiki/FinFisher>

- (User that used Tor before) I freaked out cause I speak French and I think Tor knows cause many sites were presented to me in French, even when I didn't choose the French version
- Is slow!
- Is it dangerous to have other browsers are the same time?
- Why we cannot open documents like PDFs or docs inside the browser?
- What about uploading files?
- Is better than 12 years ago. Gif page is loading faster than in normal browser (maybe because of blocking trackers)
- Questions about Panopticlick (what does Do not track means?)
- **Many problems with 2FA in gmail (as in all other workshops really)**
- Can the phone-data company know what I am doing?
- If I connect with Tor in the university, will it look suspicious?
- **People NEVER clicks on 'Tor is censored in my country' - bridges are hard to find and understand.**

Feedback

- **Tor Browser is leading revolution of Internet safety.** This is very important for citizens in owning the privacy of our own data. A small problem of TBB is the browsing process is still longer than other mainstream browsers
- It's been an eye opening session about the whole security in the Internet. Indonesia needs this kind of security service, but first the rules and regulations to really protect the people.
- I've been using DuckDuckGo for a while before I knew about Tor Browser. I thought I was safe. Thank you for opening my eyes. You guys are doing really well for explaining complicated things for the general public. Keep up the good work!
- It really helps! Maybe for the next session I want to know about database management security :)
- Keep up the good work!
- Loving the new UI, is much more eye-friendly. Great platform for activism. Have to get used to use Tor network on daily use, tho.
- What a nice application and software to browse in the Internet. Thank you for building this one! I hope there is a way to be more secure for transaction on online banking / paypal or else. May the universe always be with you all!

- I find interesting this information about Internet security and what actually happens to our data on the network (how to protect your privacy, convenience to websurfing, save the activities on the net) but I think there is much people in Indonesia who still don't care about having their data on the network.
- Thank you for your efforts, it would be great to have more workshops throughout Indonesia.
- This is quite new for me and I think in Indonesia not too many care / I think this is interesting only for human rights defenders/activists

Questions

- I understand that Tor protects privacy by encrypting traffic data. I would like to ask if there is any plan to utilize the servers for private data storage. For example my organization uses Google Drive to store our documents and sensitive information. Does Tor have any future plans to accommodate security for the needs of non-profit orgs?
- Thank you for sharing, for I think it's very important to be aware of digital security nowadays. And I have a recommendation: how about you gave us not only Tor Browser, but also other applications regarding online security.
- Is there any secure chatting platform on Tor network? Is Signal safe? Any recommendations?
- How effective is Orbot protecting my Internet traffic in my android? I am a regular user of online ojek – transport – taxi application.

#4 Workshop

Audience: NGO people.

Context: Attendees said that no translation was needed, and then many people complained about explanations being too complex, see feedback. **We decided to do translations without asking if they are needed next time**, because people may feel uncomfortable asking for translation).

General Questions

- Only one person knows what is Free Software.
- People knows Ed. Snowden and PRISM
- People knows Napster, but not P2P.
- They ask stuff about encryption: but what if I want to give some information?
- Targeted ads when using Tor Browser. Are we going to get the same ads?

- What about using my credit card? Can I get it blocked because of TBB?
- Will Whatsapp know where I am, if I use it on WhatsApp web with TBB?
- What is the difference between Tor Browser and Forever Proxy, or other private proxies?
- How much capacity the Tor network has?
- Is it normal that is slower?
- Some people does not know the difference between http and https. Their organization page does not have SSL cert
- Is Tor banned in any countries?
- Does the police visit you if you are using TBB?
- Google results are different
- XSS script notification, what is that?
- What does 'change your identity' mean?
- Our organizational website has no SSL. Do we need to pay more for SSL?
- If I want to use Orbot, do I need to turn on VPN mode?
- More movies (when browsing Netflix)
- **Nobody clicks on 'Tor is censored in my country' when asked to look for bridges**
- **Bridges are hard to find**
 - **Nobody understands the differences between a building bridge and moat**
- Can we login to a website that requires our email and data on Tor without breaching our down data?
- How to collaborate with Tor e.g. invite you to a workshop to be a speaker?
- Do you have servers in Indonesia?
- Will Tor Browser be more famous than google?
- If I am using the Tor network/Orbot on a phone, and I share the hotspot to the laptop, is the network I am using on the laptop still Tor network?

Feedback

- The information given is very useful in terms of data privacy. It is very clear. The instructors are very good at what they do (knowledgeable), patient, and gave a lot of room for questions. The apps/technology itself are very great! I feel more secure already! :)

- It was nice discussion to talk more about Tor, especially when in Indonesia have bad perspective to being anonymous on Internet, in fact, this meeting clearly give another reason to protect your privacy. But, this discussion for some extent the explanation too technical, and hard to catch up for ‘newbie’.
- Some technical explanations are easy to follow, however some are hard to understand. It would be great if you can simplify your explanation.
- Guard nodes / bridges in Indonesia. Please...
- Thank you for sharing your knowledge on data privacy, and using private network of Tor. I’ve got a lot of knowledge by listening to your presentation. It will be useful for my thinktank.

Yogyakarta

#1 Workshop

People: 10 people, 2 know Tor (then we see it is more).

Attendees: Artist, illustrator, Health awareness activist, Philosophy student, photography student, Religion and cultural studies student.

General Questions

- How many exit nodes are there?
- Can Tor be blocked?
- They know incognito mode, they know it only covers user history, but if you reopen the tab it is still there.
- How about browser compatibility?
- Can Google profile me if I use Incognito mode?
- Everybody knows reddit is blocked
- TBA: Why is my gmail not working when I use TBA? (user enabled VPN mode but didn’t configure it. Many people enable automatically VPN mode when they see it)
- What if bad people uses Tor to attack my website?
- The Orbot that comes with TBA does not pass the traffic through the Tor network (VPN more not configured)
- What’s the VPN mode in Orbot?

- If I use Orbot with the other apps, will I be safe? Am I going to be anonymous?
- What are the benefits of using Orbot with other applications?
- What is the difference between TBA and DuckDuckGoBrowser?
- I have TBB, how can I update it?

#2 Workshop

Attendees: Journalists, young students.

Note from the researcher: People don't say much about each other, some feeling of distrust about us and the rest of the attendees. Maybe it was a bad idea to mix people this way, maybe we didn't spend enough time on the city, or we were not introduced on the same way.

Consecutive translation offered but not so thorough. People is shy to say they don't understand English well.

Most people don't know what is https.

Concerns

- People wants to install from a package in Linux (some CS students). They don't like to download the bundle when they see Tor browser on Ubuntu.
- One kid verifies the package signature with gpg.
- **TBA: People stays staring at the grey onion button, but don't press start.**
- **Onboarding: Nobody clicks on the purple buttons at the bottom of the different screens. When I point them to the buttons they read everything again, and understand more.**
- **People that speaks English finds the localized version confusing, and re-downloads on English.**

General Questions

- Can I browse http sites?
- Once I entered a site on the deepweb and it crashed my computer.
- How are governments and corporations responding to projects like Tails or Tor?
- Why are you here? (we added this information to our following introductions)

Feedback at the end

- I hope Tor more popular in Indonesia
- Insightful, thank you very much, terimakasih (thank you in Indonesian). I wish to have more workshop session to learn more. <3
- How about Internet processes with Tor?
- Another thing to note is to actually make people realize and empathize about the importance of Tor and why Tor. But anyway, <3 the workshop and thanks for protecting our privacy!
- Invisible OK, but OnionShare can't work in my laptop.
- Great to farm onions! (beautiful drawing) #stopNYIA
- GREAT!!!
 - To go FLOSS
 - To go Tor
 - To go Tails
- More translations for tutorial and presentations + more time for hands on
- Need video tutorial during the presentation
- Structure of workshop good, to add maybe more examples of volunteer work.
- I think Tor is a software that has a very good intention to protect user's data from global world

Surabaya

#1 Workshop

Audience: land rights activist that supports river squatters on IT , university law student, tech support guy, Business-digital marketing oriented people, professional translator that wants something to protect his privacy but more convenient than a VPN.

Context

TELKOM is a governmental Internet provider, and it is blocking netflix. You cannot know if it is the government or the ISP doing the blocking. A triangle between the Ministry of Information, the Telkom ISP, and the ITE law.

A lot of people is familiar with the censorship and understand that a lot of websites are not dangerous, and they are censored, like: reddit, vimeo, netflix. Censorships seems to be a business model.

If you accuse the government of blocking a website, you can get a defamation accusation and go to jail. Only 20% of de cases are finally declared guilty, but you go to jail for some months. This increases near the elections.

General Questions

- If Tor is a community, who pays for it? If it is a non-profit? Is it only for activists? How do you finance Tor?
- Lots of organizations do not resist if they have governmental funding. How does the Tor project resist?
- How can we collaborate with Mozilla? The browser is too different, and the goals.
- If I am a bad person, will I be also private?
- Can I be safe using Tor but logging into Facebook or Instagram?
- If I am not a company, will Tor protect me? (means searching for someone's profile)
- How can you know that the relay operators are OK? How do you control malicious nodes?
- Who decides if you can be an operator?
- **Is Tor blocked in any country?**
- Why China is not there? (looking at the list of directly connected users per country)
- When Telegram was blocked in Indonesia, did Tor helped to play a part on its unblocking?

Testing

TBA for Android: Orbot does not start by itself, and nobody clicks start, so the Onion stays gray and the person never sees TBA. This has happened several times along the trip.

#2 Workshop

Audience: people from sexual rights, general audience that wants to know more about Tor.

People: 7.

Questions

- How can you be sure that the servers don't save the information they receive?

- How can you save your bookmarks and history?
- How to choose the good Tor in the Apple store?
- Can Tor help you against viruses? Because many of those apps in the Apple store have pop ups and stuff
- How can I patch Firefox to be like the Tor Browser?

Comments

- TBA users are confused the first time they run TBA. **They lose their opportunity to read the introduction, and there is no easy way to access it anymore.**
- One user tries to access a website he knows, but it is blocking Tor exit nodes, and don't say that. It says: You don't have permission to access this site.
- **Users install Orbot and TBA at the same time, so the apps clash and nothing works.**
- Gay people very interested on using Grindr, others want to use the Facebook app with VPN-mode.
- **Some guy has problems to enter to Facebook because he disabled 3rd party cookies somewhere on the Preferences. [documentation recommendation]**
- User with an old Android Tablet has no apps configuration option on the 'Orbot' screen for VPN-enabled apps XXXphoto
- **Grindr blocks Tor!!** Maybe we should talk to them? It is blocked on Indonesia but users can connect with VPN.
- User complains of the bundle 'looking suspicious and asking many questions in German.

#3 Workshop

Audience: Some attendants that already participated on a workshop, communication engineer, somebody just curious about Tor, and a librarian from public university.

People: 6.

General Questions

- Journalist asked where Tor comes from (USA?)
- What does 'The connection is not secure' mean? (website seems to be badly configured)
- What is the difference with the incognito mode?
- What is the difference between Plugin and Pengaya (Extension?)
- How can I download a Youtube video?
- How do I create bookmarks?

Comments

- TBA: people don't click on Start and the onion stays grey.
- Windows 10: install does not work first time, no onion, no (i) and no connection
- Law student wants to reach spotify from Japan because, I think, geolimitations of her account that she created while in Japan.
- Repeating friends open Surya paper website, and there is no SSL. We talk about that for a while:
 - When asked what does the '*ssl error: part of the content on this website is not encrypted, like images*' message means, user answers: that it is not safe to download images from this website.
 - We talk about Let's encrypt, and about SSL labs and similar sites to check for your server's configuration.

Feedbacks

- I think this Tor workshop is great! Because (of) this workshop I know about the importance of self-privacy in net-age. And I want to explore more about Tor uses for activists activities.
- I think this workshop is very important! Before this I know nothing about digital security, now I know that this is very urgent! Especially for activism.
- This material/ presentation is really useful for privacy
- This workshop is very interesting. We should make this kind of event more often and maybe there are need for the continuation. Thanks for the presenters and c2o.
- Interesting and improving the knowledge from the start to finish, it made me forget the time
- Technical aspect of the event is good as well.
- Thank you so much for helping. I got more knowledge by following this presentation.
- The method of teaching is good enough for people who just started learning about Tor.
- The explanations are informative about the Tor browser and other projects. Really helpful and easily understandable. Thank you.