

# FOSDEM closing talk

Waffles, beer, and t-shirts

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2019-02-03

# World's largest conference

- 788 events
- 408 hours 40 minutes of content
- 600+ speakers
- 63 tracks, 47 of them devrooms
- 65 stands

# Useless numbers...

- How many MAC addresses did we see?
  - 2017: 11614
  - 2018: 175,000+
  - 2019: 123,875
- Privacy extensions and other mechanisms actively hide and inflate those numbers
- We could mirror all traffic and do deep packet analysis to fingerprint you
- ...but we won't (duh!)

# Reminder

- 2017, we felt the need to inform about what networks we do and do not run
- 2018, we felt the need to talk about MITM
- 2019, we had some script kiddies try and ARP spoof our default gateway
- State actors gather a lot more data about you than anyone at FOSDEM ever could

# What do!?

- Use encryption
- Use VPNs
- Use encrypted services
- Did I mention encryption?
- ...and if you see any black hats, script kiddies, and 1337 h4xx0rz, send them to the NOC; they didn't claim their present yet

# Proper network ops

- ULB granted us access to the WLC
- Next year, we will hopefully be able to use more advanced security on the WiFi links
- By the by: the number one user agent in all of our network is... Prometheus :)

# IPv6 is here

- First year we had more IPv6-only clients than dual-stack clients
- FOSDEM-legacy carries a LOT more VPN traffic
- ..so those are probably stuck on v4 for VPN reasons
- Good on you to use VPN :)

# Swag

- 272 hoodies
- 1900 straight-cut t-shirts
- 301 fitted t-shirts
- Record run-out: L hoodies Saturday at 12:07:40



# Food

- 1000 pasta
- 900 kg fries
- 400 wraps
- 1200 fried snacks
- 250 bread rolls
- 800 kebab
- 700 chiliburgers
- 140 liters of soup
- 250 brownies
- 750 BBQ burgers
- 2000 sugar wafels
- 200 kg wafels

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# ULB



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DE BRUXELLES

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# Red Hat



# redhat.®

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# Volunteers

Tolev Emanuil, van Ginneken Peter, Fore Matthieu, Casteleyn Philippe, Howell Finlay, Castano Alejandro, Krebs Raffael, Simeonov Yanko, Garcia Aniol, Ainsworth Ciarn, Kalovelonis Apostolos, Venuti Vivien, Sar Ashutosh, van der Most Rob, Hirlimann Ludovic, Mascellani Giovanni, Anyanwu Kosy, Kashuba Serhii, Samsouri Nasia, Bishop James, Daenen Quint, Stallinger Andreas, Kandler Thomas, Johansson Fredric, Vermeire Henok, Wenham Troy, Williams Nathan, Joossen-Meyvis Job, Adonis Florian, Lambrechts Christophe, Degen Bernhard, Pinilla Caparrios David, Li Guobao, De Backer Thomas, Picugins Arsenijs, Pangas Alphonsos, Wilkinson Laura, Negreira David, Stawe Eva, Cohen Tzafrir, Lipski Jarek, Glotzbach Koen, sunku ranganath, Taylor Louis, Vorobiev Anton, Foglszinger Judit, Kunysz Adrien, De Praetere Pieter, Dorra Tobias, Braat Piet

# Volunteers

Marti Aniol, Verhaegen Luc, Huecking Birgit, Bunker Megan, Smith Josh, de la Concepcin Pablo, Derudder Bart, Samonek Aleksandra, Huecking David, mambour thibault, Boesmans Thomas, Costa Adriana, DeVault Drew, Arabas Sylwester, OUDIN Remi, Vega Armando, Stulemeijer Wynke, Terol Espino Miguel, perez navas antonio jose, Apostolopoulos Giorgos, Grodf Manuel, julien Detroz , Vansteenkiste Jan, Ribeiro Renato, Spinelli Simone, Gasc Lemaire Ludovic, Tashi Loran, Hoffmann Oliver, Inbasekaran Jeyanthan, PoroCYon, Geoffroy Jeff, BAILLY, Floure Timothie, Pickering Rob, Kroll Hans Ulli, Villegas Marco, STAN Daniel, Greiser Daniel, alarcon ricardo, Short Oliver, Bontemps Quentin, Graillot Benjamin, Chastain Bruce, Britton James, Vanlaer Vincent, Varas Alexandre, Perzyna Piotr, Stoy Raphael, Walker Aaron, Samant Aniket Ashwin, Riedel Erik

# Volunteers

Zdravkov Zdravko, Luckow Stephan, Gantner Margo, astrath dirk, Stienstra Wian, Van de Poel Bert, de Biolley Benoit, Mustafaj Alba, Gaeremyn Jurgan, Shadura Andrej, Glombek Christian, Pranskevidius Aurimas, Davoli Renzo, Korbar Matej, Paeter Kukai, Panneerselvam Gokul, Marshall Robert, Inden Max Leonard, Perwaiz Liaqat, Wood Ted, Antonov Nikolay, Vazzano Luca, Kampitakis Emmanouil, Betz Christian, Diepart Morgan, Patrali Marina, Delafosse Paul, Izquierdo Riera Francisco Blas, Berta Marco, Neuhaus Sven, Radu Andreea, Iordachescu Petrut, Van Reeth Christophe, Leemans Peter, Maenaut Simon, daniel daniel, Bauw Martin, Sang Wolfram, Unlu Emre, Howe Andrew, van Duijvendijk Marcel, Homburg Philip, - olcbean, Braas Josien, Sapikas Dimitrios, Bombar Maxime, Deirdre o'Connor, M-H Nattie, Giapantzis Gregory, Markus Eran



# Volunteers

Debien Annekatrien, Thomas Covenant, Tetrode Mark, van Lent Jeroen, Litvinov Maksim, Clark Dan, Gadon-Thompson Zoe, Eisenhammer Christian, Zbrenek Veclav, Santana Paulo, Palande Swapnali, Emanuil Test, Khurelbaatar Telmuun, Adam Sebastien, Jouas Thomas, Danailov Dimitar, Lang Morgan, De Beule Matthieu, Duthoit Philippe, Schuhmacher Kristian, Declercq Lucas, Vangberg Preben, Ayubov Ruslan, Goossens Geert, Budnikov Roman, Dechamps Arnold, Hommes Frans, Pinpin Jean-Malo

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# Everyone!

# You!

# Feedback

- Please give feedback!
- There's a feedback section in the booklet
- Every talk on our website has a feedback link
- `feedback@fosdem.org`

# Review

- If you are a speaker or a devroom manager, please review the talks we sent to you
- If you find any errors on uploaded videos, let us know
- We had some issues, if you are a speaker and don't receive a working link by email in the next few days, send email to `video@fosdem.org`

# Please...

- FOSDEM is a lot of work and we are all tired
- Please help with cleanup
- If you help with network teardown, you can keep the cables for free
- Rally point for Janson is here in the front

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Until we meet again...

See you in 2020!

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## Growing up

# Which will be our 20th birthday!



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# Memories

Please send old and new photos, documents, videos, etc to [memories@fosdem.org](mailto:memories@fosdem.org)

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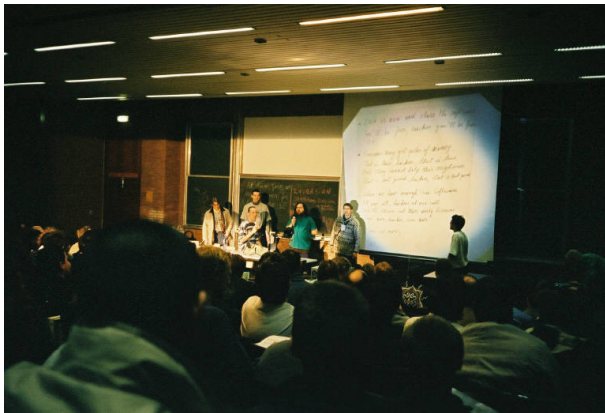


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## 2001 - OSDEM



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## 2003 - FOSDEM



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# Style

And wear your oldest [F]OSDEM shirt for next year's closing talk

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# Snark

If it still fits ;)

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Until we meet again...

See you in 2020!