

# pkgsrcCon 2018



**pkgsrc**

July 6<sup>th</sup> to 8<sup>th</sup> 2018

Berlin, Germany

<https://pkgsrc.org/pkgsrcCon/2018/>

# Sequel to London 2017

- Thanks Sevan for a smooth conference!
- And inspiring us for prepping this one

# Welcome to the c-base!

- Space station under Berlin
- There is space for all of us
- Contact your gentle organizers for any issue:
  - @docscream <tm@core.io>
  - @khorben <khorben@defora.org>(and for any feedback)

# About the c-base

- Some say it is the mother of all hackerspaces
- It was there before the word existed
- Reconstructing the station since 1995 in Berlin
- Main hall and terrace as public areas
- The bar will open intermittently later
- Possibly a tour of the member area later?

# Internet access

- Open wireless networks:
  - c-base-public
  - c-base-public-5ghz
  - freifunk-cbase
- Reminder: no encryption!

# Sponsors

In alphabetical order...

# Sponsors

This venue



# Sponsors

Shirts & badges





# Sponsors

Catering



# Sponsors

Travel & accommodation



# About shirts and badges

- Shirt for everyone */at the time of printing/*
  - 3 M, 4 L, 4 XL for the first registrations
  - Re-print possible (contact khorben)
- Badge 3D-printed at khorben's home factory
  - Re-print possible too (same thing)

# Arrival day

- At the Republik Berlin
- How was it?

# Talks

10:15	Hugo Teso	Keynote
11:00	Youri Mouton	The state of desktops in pkgsrc
12:00	Amitai Schleier	Maintaining qmail in 2018
14:00	Maya Rashish	A beginner's introduction to GCC
15:00	Leonardo Taccari	Handling the workflow of pkgsrc-security
16:00	Benny Siegert	Preaching for pkgsrc-releng
17:00	Sevan Janiyan	Something old, something new, something borrowed

# Talks

- The talks will be recorded and posted online
- Streaming was not confirmed by the time I prepared these slides

# Lunch

- Pizza from Papa Pane!
- Possibly the best in Berlin
- Sponsored by SkyLime
- Most of them vegetarian-friendly
- Specific needs please tell us **\*now\***

# Social dinner

- Burgers at Spud Bencer
- Possibly the best in Berlin
- Burger, fries and a drink
- French place with French cuisine
- Vegetarian and vegan options
- A room for ourselves (at the back)

10€ only!



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# Social Dinner

- S+U Warschauer Str.
- Ticket: Kurzstrecke (two stops away)
- From S+U Jannowitzbrücke: any eastbound train (S3 S5 S7 S9)
- From Warschauer Str.:
  - Right when exiting, straight until REWE across the street
  - Take the street between REWE and Warschauer Str., Gubener Str. 41
- We can organize a group departure!

# Chillax day

- Same place, same time
- No plan

# Keynote

## Hugo Teso, author of devel/radare2-cutter

The image displays the Cutter application interface, which is a front-end for the Radare2 framework. The interface is divided into several panes:

- Left Pane:** A list of functions with columns for Name, Size, and Imp. The function `sym.atfu_x86_64_reg1_body` is highlighted.
- Hexdump Pane:** Shows the raw hex bytes of the selected function, with a corresponding ASCII column. The address range is from `0x0041b300` to `0x0041c260`.
- Disassembly Pane:** Shows the assembly code for the selected function. The instruction `mov eax, dword [obj.debug]; {0x638480:4}` is highlighted.
- System Information Pane:** Displays system details such as OS (NetBSD), Kernel (amd64 NetBSD 8.99.14), CPU (Intel Core i7-4650U), and RAM (3899MiB).
- Bottom Pane:** A dashboard with a graph showing entry points and a table of symbols. The table includes columns for Name, Size, Address, and End Address.

Name	Size	Address	End Address
.bss	0	0x006382a0	0x00638a40
.comment	33	0x00000000	0x00000021
.ctors	16	0x00637e48	0x00637e58
.data	100	0x00638228	0x006382c8
.dtors	16	0x00637e58	0x00637e68

# Keynote

The stage is yours!