

Welcome to R2Con2019

This is the 4th edition!

But first of all...

The wifi password!

Essid: Radare

Password: Radare@2019

R2Con2019 in Numbers

Thanks to everyone who made this possible

- Zero talks from me
- No conference dinner (only for speakers)
- Tickets ~40% more expensive
- No r2coins
- 5 speakers got rejected Visas
- Only 1 participant for the contributions competition
- Google rejected us to be in the GSoC
- Only one RSoC student survived
- 3 Rust-baked r2projects officially abandoned

But let's be positive

• Same amount of people, same amount of beer, coffee and pizzas.

And many more contributions, talks submitted, bugs fixed and performance improvements

No Srsly

Thanks to everyone for coming, hope you all enjoy it, learn and share!

For those who didn't make it we will try our best to make r2con more borderless



Competitions & Prizes

- Contributions
- PwnDistros
- CTF
- R2Wars



- Books
- Bagpacks
- Notebooks
- Pads
- Bittboys
- Flags
- Beers
- Mugs
- T-Shirt

RSoC

Thanks to NowSecure and Tencent for sponsoring this year.

Two developers applied... only one survived,

- Xvilka will give us some updates tomorrow
- Dodocodoso will be showing all the improvements he did

Sponsored by:





Two tracks of trainings

Introductory Trainings

- Survival training
- Development Internals
- Cutter

Advanced Trainings

- R2Frida
- SMT

Conference Talks Friday

Morning:

- 09:00 Registration
- 09:30 Keynote + r2wars
- 10:00 Cutter
- 11:00 Protected iOS apps
- 12:00 2h Lunch break
- 13:00 nomnom
- 14:00 2nd r2wars round
- 14:30 Side channel attacks
- 15:00 Retdec

Afternoon

- 16:00 Not only Street Fighter
- 17:00 30min Break with r2wars
- 17:30 R2 and Frida for mobile sec test
- 18:00 Down the business with r2dwarf
- 19:00 A journey thru ESIL
- 19:30 Teb/peb/dll blob for esil to parse
- 20:00 Last r2wars run of the day
- 20:30 EOD

Conference Talks Saturday

Morning:

- 09:30 breakfast/registration
- 10:00 r2wars + show this help
- 10:30 Object Diversification
- 11:00 Windows malware analysis
- 12:00 Me, u and everyone we debug
- 13:00 r2wars 2nd round
- 14:00 lunch

Afternoon

- 15:00 ELF crafting
- 16:00 r2learn
- 16:30 30min Break with r2wars
- 17:00 ESIL applied for graph analysis
- 18:00 RSoC
- 19:00 Closing + ctf,debian,r2wars prizes
- 20:00 beers/pizza
- 23:00 Chiptune party

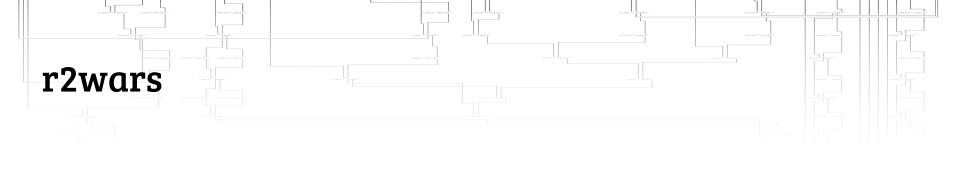
Chiptune, Free Coffee & Vegan Pizzas!

On saturday night we will have the traditional pizza dinner and a chiptune party with the same musicians as last year.

Thanks!

- 4DBoy
- Neuroflip
- Cyanidansen

An extra applause for Neuroflip, who did the big screen video for this year too!



(First Demo Show and explanation)

Development Retrospective since r2-3.0 -> 3.8

- Panels mode is finally usablr. (Huge applause for vanell0pe!)
- Added support for mouse in panels and visual (not just wheel)
- The new table api opens a new world of possibilities
- Speed and quality improvements in analysis, binary prsing and interaction
- More consistent commands (help, autocompletions, suffixes...)
- Html / sh r2pipe and visual/panels tabs
- More jump tables and support trycatch block statements in dex
- Multidex/dyld support
- Support for PAC and capstone
- Better decompiler integrations
- Added chip8, riscv, added kernelcache..

Future

From r2land to r2mars...



