**Workshops Schedule**

**Monday 2\(^{nd}\) July, 2018**
- Afternoon (2h30, 25 attendees): *Introduction to Bro Network Security Monitor*
  by Eva Szilágyi (CEO at Alzette Information Security) and David Szili (CTO at Alzette Information Security)

**Tuesday 3\(^{rd}\) July, 2018**
- Morning (3h, 25 attendees): *AIL-Framework: A modular framework to analyse potential information leaks*
  by Sami Mokaddem (CIRCL)
- Afternoon (2h, 25 attendees): *URL Analysis with Faup*
  by Sébastien Tricaud (Open source and security pro and enthusiast, Splunk)

**Wednesday 4\(^{th}\) July, 2018**
- Morning (2h, 25 attendees): *FreeIPA: Open Source Identity Management*
  by Florence Renaud (Senior Software Engineer FreeIPA, Red Hat) and Fraser Tweedale (Software Engineer, Red Hat)
- Afternoon (3h, 20 attendees): *Suricata and SELKS workshop*
  by Éric Leblond (Suricata core developer, Stamus Networks)

**Talks Schedule**

**Monday 2\(^{nd}\) July, 2018**
- 14:00 - 14:15: *launching talk*

**Linux Distribution Security**
- 14:15 - 14:50: *Debian security team: behind the curtains*
  by Yves-Alexis Perez (Security researcher and developer, Debian security team)

**Reverse and Low-Level Session**
- 14:50 - 15:25: *r2frida - Better Together*
  by Ole André V. Ravnås (Frida developer) and Sergi Alvarez aka panceke (r2 developer)
- 15:25 - 16:00: *Static instrumentation based on executable file formats*
  by Romain Thomas (LIEF developer, Quarkslab)

~~~ afternoon pause ~~~

  by Jakub Kroustek & Peter Matula (RetDec developers, Avast software)
- 16:55 - 17:30: *Are there Spectre-based malware on your Android smartphone?*
  by Axelle Apvrille (Senior researcher, Fortinet)
- 17:30 - 17:50: *A graphical user interface for radare2: Cutter*
  by Antide Petit (Cutter developer)
Tuesday 3rd July, 2018

**Network Security Session**

- 09:00 - 09:35: Traffic filtering at scale on Linux
  by François Serman (OVH)
- 09:35 - 10:10: Performance with a S like Security: the eBPF XDP case
  by Éric Leblond (Suricata core developer, Stamus Networks)

~~~ morning pause ~~~

- 10:30 - 11:05: KEYNOTE: a 10 years journey in Linux firewalls
  by Pablo Neira Ayuso (Head of Netfilter core team)
- 11:05 - 11:40: Full packet capture for the masses
  by Xavier Mertens (Security consultant, ISC SANS handler)
- 11:40 - 12:15: Rumps session
  by you!

~~~ MID DAY BREAK ~~~

**Web Security Session**

- 14:15 - 14:50: Security and Self-Driving Computers
  by Stefan Eissing (Mod_md developer (Let's Encrypt Apache module))
- 14:50 - 15:25: Snuffleupagus: killing bug classes and virtual patching the rest
  by Julien Voisin, Thibault Koechlin, Simon Magnin-Feyssot
  (Snuffleupagus developers, NBS Systems)

- 15:25 - 15:45: Preview of Vulture's upcoming web filtering engine
  by Jérémie Jourdin and Hugo Soszynski (Vulture developers, aDvens)
- 15:45 - 16:05: SecureDrop, for whistle-blowers
  by François Poulain & Loïc Darchary (SecureDrop admin, developer)

~~~ afternoon pause ~~~

**IAM Session**

- 16:25 - 17:00: Second factor authentication (2FA) in LemonLDAP::NG
  by Clément Oudot & Xavier Guimard (LemonLDAP::NG developers)
- 17:00 - 17:35: No way JOSE! Lessons for authors and implementers of open standards
  by Fraser Tweedale (Software Engineer, Red Hat)
- 17:35 - 17:55: Too bad... your password has just been stolen! Did you consider using 2FA?
  by Florence Blanc-Renaud (Senior Software Engineer FreeIPA, Red Hat)
Wednesday 4th July, 2018

Blue Team Session

• 09:00 - 09:35: Fail frequently to avoid disaster, or how to organically build an open threat intelligence sharing standard to keep the intelligence community free and sane! 
  by Alexandre Dulaunoy (CIRCL) & Andras Iklody (CIRCL)
• 09:35 - 10:10: The story of Greendale
  by Thomas Chopitea (Forensics investigator and engineer, Google)

~~~ morning pause ~~~

Secure Programming and Architecture Session

• 10:30 - 11:05: Internals of Landlock: a new kind of Linux Security Module leveraging eBPF
  by Mickaël Salaün (Security researcher, ANSSI)
• 11:05 - 11:40: Secure programming is slow - really?
  by Pierre Chifflier (Long time FLOSS developer, ANSSI)
• 11:40 - 12:15: Immutable infrastructure and zero trust networking: designing your system for resilience
  by Geoffroy Couprie (Security researcher and developer, Clever Cloud)

~~~ MID DAY BREAK ~~~

IoT Security Session

• 14:15 - 14:50: IoT Honeypot, new types of attacks
  by Sébastien Tricaud (Open source and security pro and enthusiast, Splunk)
• 14:50 - 15:25: Io(M)T Security: A year in review
  by Rayna Stamboliyska (Risk management and crisis mitigation expert)
• 15:25 - 16:00: Expl-iot: IoT Security Testing Framework
  by Aseem Jakhar (R&D director and open source developer, Payatu software lab)

~~~ afternoon pause ~~~

Red Team Session

• 16:20 - 16:40: Freedom Fighting Mode - Open Source Hacking Harness
  by Ivan Kwiatkowski (Pentester and malware analyst)
• 16:40 - 17:00: Open Hardware for (software) offensive security
  by Antoine Cervoise (IT security engineer, NTT Security)
• 17:00 - 17:20: Shadow on the Wall - Risks and Flaws with Shadowsocks
  by Niklas Abel (Pentester and security auditor, X41)
• 17:20 - 17:40: Glassfish from (IN)Secure admin
  by Jérémy Mousset (Pentester)