

Network Infrastructure Security for Operators

APRICOT2020

We are here



Logistics

- Timing
 - 09:30-11:00 - Session 1
 - 11:00-11:30 - Break
 - 11:30-13:00 - Session 2
 - 13:00-14:00 - Lunch
 - 14:00-15:30 - Session 3
 - 15:30-16:00 - Break
 - 16:00-18:00 - Session 4
- Administrative Support

Instructors

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- Philip Paeps
- Keiichi Shima
- Champika Wijayatunga

Introduce yourself, please

- Your Name
- Country / City
- Where do you work?
- ISP, Enterprise, Government, ...?
- What you do: SysAdmin, Programmer, ...?

Agenda and Materials

- <https://github.com/keiichishima/APRICOT2020-netsec-workshop>

Agenda – Day 1

- Introduction
- Security in General
- Cryptography and Hash
- SSH

Agenda – Day 2

- Firewall & Host security
- WireShark
- PGP
- VPN

Agenda – Day 3

- Securing NW Infra
- MANRS

Agenda – Day 4

- DNS and DNSSEC

Agenda – Day 5

- Incident Response

WiFi

- Normal conference WiFi (Internet)
 - SSID: apricot
 - Pass: wireless
- Virtual machine WiFi (Lab WiFi)
 - SSID: workshop
 - Pass: iij/2497
- Do not abuse the network