



Supported by

Australian Government

Department of Communications and the Arts

Agenda

Time Schedule

| | |
|------------------|---------------|
| Session 1 | 09:00 - 10:30 |
| Break | 10:30 - 11:00 |
| Session 2 | 11:00 - 13:00 |
| Lunch | 13:00 - 14:00 |
| Session 3 | 14:00 - 15:30 |
| Break | 15:30 - 16:00 |
| Session 4 | 16:00 - 17:30 |

Instructors

| FL | First Name | Organisation | Country |
|----|----------------|--------------|-----------|
| KA | Klee Aiken | APNIC | Australia |
| AN | Ashish Narayan | ITU | Thailand |
| PS | Philip Smith | APNIC | Australia |
| JW | Jessica Wei | APNIC | Australia |

Workshop Sessions

| Monday | Topic | Inst | Presentations | Exercises |
|----------------|---|------|---------------------|------------------------------------|
| 1 | PacNOG 21 Conference Plenary | | | |
| 2 | PacNOG 21 Conference Plenary | | | |
| 3 | Opening Session | All | | |
| | Where are we now: IPv6 deployment update | XX | PDF | |
| 4 | Recap - Internet fundamentals | YY | PDF | |
| Tuesday | | | | |
| 1 | Recap - IPv6 Protocol | YY | PDF | |
| 2 | Recap - About IPv6 Addresses | YY | PDF | |
| 3 | Hands on Lab Work: Deploying IPv4 and IPv6 Dual Stack network | All | | Lab Access |
| | | | | Address Plan |
| | | | | Network Setup |
| | IPv6 Routing | ZZ | PDF | Setting up Routing |
| 4 | Migration to IPv6: Policy and Regulation | AN | PDF | |

| Monday | Topic | Inst | Presentations | Exercises |
|------------------|---|--------------|---------------------|-------------------------------------|
| Wednesday | | | | |
| 1 | Internet Security Introduction | XX | PDF | |
| 2 | IPv6 Security Introduction | YY | PDF | |
| | (Labwork Continued) | | | Setting up Routing |
| 3 | Hardening IPv6 network devices | YY | PDF | Securing the Router |
| 4 | IPv6 Transition Technologies | YY | PDF | |
| Thursday | | | | |
| 1 | Securing the transition mechanisms | XX | PDF | |
| 2 | IPv6 Routing Security: Theory | YY | PDF | |
| 3 | IPv6 Security Monitoring | ZZ | PDF | |
| | IPv6 Routing Security: Hands On | YY | | Routing Security |
| 4 | IPv6 Deployment Planning | XX | PDF | |
| Friday | | | | |
| 1 | IPv6 on Mobile Networks: Technology | XX | PDF | |
| 2 | Working Group exercise | Participants | | |
| 3 | Working Group exercise | Participants | | |
| 4 | Presentation by participants + evaluation | All | | |
| | Summary & Closing | All | | |

Resources

* [Putty](#)

From:

<https://bgp4all.com.au/pfs/> - Philip Smith's Internet Development Site

Permanent link:

<https://bgp4all.com.au/pfs/training/pacnog21/agenda?rev=1510793348>

Last update: **2017/11/16 00:49**

