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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 Migration to IPv6: ITU programme | AN | PDF | |
| 3 | Opening Session | All | | |
| | Where are we now: IPv6 deployment update | KA | PDF | |
| 4 | Recap - Internet fundamentals | PS | PDF | |
| | Recap - IPv6 Introduction | PS | PDF | |
| Tuesday | | | | |
| 1 | Recap - IPv6 Protocol | JW | PDF | |
| 2 | | | | |
| 3 | Recap - About IPv6 Addresses | PS | PDF | |
| | Building an IPv6 Address Plan | | | PDF |

| Monday | Topic | Inst | Presentations | Exercises |
|------------------|---|--------------|---------------------|---|
| 4 | Hands on Lab Work: Deploying IPv4 and IPv6 Dual Stack network | All | | Lab Access Address Plan Network Setup |
| | IPv6 Routing | JW | PDF | Setting up Routing |
| Wednesday | | | | |
| 1 | Internet Security Introduction | JW | PDF | |
| 2 | IPv6 Security Introduction | PS | PDF | |
| | (Labwork Continued) | | | Setting up Routing |
| 3 | Hardening IPv6 network devices | JW | PDF | Securing the Router |
| 4 | IPv6 Transition Technologies | PS | PDF | |
| Thursday | | | | |
| 1 | Securing the transition mechanisms | PS | PDF | |
| 2 | IPv6 Routing Security: Theory | JW | PDF | |
| 3 | IPv6 Routing Security: Hands On | All | | Routing Security |
| 4 | IPv6 Deployment Planning | JW | PDF | |
| Friday | | | | |
| 1 | IPv6 on Mobile Networks: Technology | PS | 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/pfs/> - Philip Smith's Internet Development Site

Permanent link: <https://bgp4all.com/pfs/training/pacnog21/agenda?rev=1512429776>

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