# Agenda

### Time Schedule

| | |
|---|---|
| **Session 1** | 08:30 - 10:00 |
| **Break** | 10:00 - 10:30 |
| **Session 2** | 10:30 - 12:00 |
| **Lunch** | 12:00 - 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 | Klée Aiken | APNIC | Australia |
| AN | Ashish Narayan | ITU | Thailand |
| PS | Philip Smith | APNIC | Australia |

## Workshop Sessions

| Monday | Topic | Inst | Presentations | Exercises |
|---|---|---|---|---|
| 1 | Opening Ceremony | All | | |
| | Policy & Regulation: Migration to IPv6 | AN | PDF | |
| | Where are we now: IPv6 deployment update | KA | PDF | |
| 2 | Internet fundamentals | PS | PDF | |
| 3 | IPv6 Protocol | PS | PDF | |
| 4 | IPv6 Addressing | PS | PDF | |
| | IPv6 Addressing Exercise | PS | | PDF |
| **Tuesday** | | | | |
| 1 | IPv6 Transition Technologies | PS | PDF | |
| 2 | Lab: Deploying IPv4 and IPv6 Dual Stack network | All | | Lab Access |
| | | | | Address Plan |
| | | | | Network Setup |
| 3 | IPv6 Routing Protocols | PS | PDF | |
| | Lab: Setting up IPv4 & IPv6 Routing | All | | Setting up IS-IS |
| | Lab: Setting up IPv4 & IPv6 Routing | All | | Setting up BGP |
| 4 | IPv6 Security Introduction | PS | PDF | |
| **Wednesday** | | | | |

| Monday | Topic | Inst | Presentations | Exercises |
|---|---|---|---|---|
| 1 | Securing the transition mechanisms | PS | PDF | |
| | Lab: IPv6 Infrastructure Security | All | | Securing the Router |
| 2 | IPv6 Deployment Planning | PS | PDF | |
| | IPv6 on Mobile Networks | PS | PDF | |
| 3 | Lab: Securing IS-IS & BGP Sessions | All | | Securing IS-IS |
| | Lab: Securing IS-IS & BGP Sessions | All | | Securing BGP |
| 4 | Deploying IPv6 in Brunei: Group Discussion | All | | |
| | Closing Ceremony | All | | |

## Resources

- Putty
- Telnet for macOS (10.13 onwards)
- Dynamips configuration
- Full configurations at end of “Securing Router” section: ZIPfile

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