

# Agenda

## Time Schedule

|                  |               |
|------------------|---------------|
| <b>Session 1</b> | 09:00 - 10:30 |
| <b>Break</b>     | 10:30 - 11:00 |
| <b>Session 2</b> | 11:00 - 13:00 |
| <b>Lunch</b>     | 13:00 - 14:00 |
| <b>Session 3</b> | 14:00 - 15:30 |
| <b>Break</b>     | 15:30 - 16:00 |
| <b>Session 4</b> | 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 |

## Workshop Sessions

| Monday           | Topic                                               | Inst | Presentations       | Exercises                                                                           |
|------------------|-----------------------------------------------------|------|---------------------|-------------------------------------------------------------------------------------|
| 1                | Opening Ceremony                                    | All  |                     |                                                                                     |
|                  | Where are we now: IPv6 deployment update            | XX   | <a href="#">PDF</a> |                                                                                     |
| 2                | Recap - Internet fundamentals                       | PS   | <a href="#">PDF</a> |                                                                                     |
| 3                | Recap - IPv6 Protocol                               | PS   | <a href="#">PDF</a> |                                                                                     |
| 4                | Migration to IPv6: Policy and Regulation            | AN   | <a href="#">PDF</a> |                                                                                     |
| <b>Tuesday</b>   |                                                     |      |                     |                                                                                     |
| 1                | Recap - About IPv6 Addresses                        | PS   | <a href="#">PDF</a> |                                                                                     |
| 2                | Deploying IPv4 and IPv6 Dual Stack network          | All  |                     | <a href="#">Setup</a><br><a href="#">Lab Access</a><br><a href="#">Address Plan</a> |
| 3                | Internet Security Introduction                      | XX   | <a href="#">PDF</a> |                                                                                     |
| 4                | Deploying Routing Protocols on a Dual Stack network |      |                     | <a href="#">Setting up Routing</a>                                                  |
| <b>Wednesday</b> |                                                     |      |                     |                                                                                     |
| 1                | IPv6 Security Introduction                          | PS   | <a href="#">PDF</a> |                                                                                     |
| 2                | Hardening IPv6 network devices                      | PS   | <a href="#">PDF</a> | <a href="#">Securing the Router</a>                                                 |
| 3                | IPv6 Transition Technologies                        | PS   | <a href="#">PDF</a> |                                                                                     |
| 4                | Securing the transition mechanisms                  | XX   | <a href="#">PDF</a> |                                                                                     |
| <b>Thursday</b>  |                                                     |      |                     |                                                                                     |
| 1                | IPv6 on Mobile Networks: Operator Experience        | PS   | <a href="#">PDF</a> |                                                                                     |
| 2                | IPv6 Routing Security: Theory                       | PS   | <a href="#">PDF</a> |                                                                                     |

| Monday        | Topic                                     | Inst         | Presentations       | Exercises                        |
|---------------|-------------------------------------------|--------------|---------------------|----------------------------------|
| 3             | IPv6 Routing Security: Hands On           | All          |                     | <a href="#">Routing Security</a> |
| 4             | IPv6 Security Monitoring                  | PS           | <a href="#">PDF</a> |                                  |
|               | IPv6 Security Monitoring: Hands On        | All          |                     | <a href="#">Netflow</a>          |
| <b>Friday</b> |                                           |              |                     |                                  |
| 1             | IPv6 Firewalls                            | XX           | <a href="#">PDF</a> |                                  |
| 2             | Working Group exercise                    | Participants |                     |                                  |
| 3             | Presentation by participants + evaluation | All          |                     |                                  |
| 4             | Summary & Closing                         | All          |                     |                                  |

## Resources

\* [Putty](#)

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