

Agenda

Time Schedule

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|------------------|---------------|
| Session 1 | 08:30 - 10:00 |
| Break | 10:00 - 10:30 |
| Session 2 | 10:30 - 12:00 |
| Lunch | 12:00 - 13:00 |
| Session 3 | 13:00 - 14:30 |
| Break | 14:30 - 15:00 |
| Session 4 | 15:00 - 16:00 |

Instructors

| FL | First Name | Organisation | Country |
|----|----------------|--------------|-----------|
| KA | Kl ee Aiken | APNIC | Australia |
| PS | Philip Smith | APNIC | Australia |
| AN | Ashish Narayan | ITU | Thailand |

Workshop Sessions

| Tuesday | Topic | Inst | Presentations | Exercises |
|------------------|---|------|---------------------|---|
| 1 | Opening Ceremony | All | | |
| | Internet fundamentals | PS | PDF | |
| 2 | Where are we now: IPv6 deployment update | KA | PDF | |
| | Migration to IPv6 | AN | PDF | |
| | IPv6 Protocol | PS | PDF | |
| 3 | IPv6 Addressing | PS | PDF | |
| 4 | IPv6 Addressing Exercise | PS | | PDF |
| Wednesday | | | | |
| 1 | IPv6 Transition Technologies | PS | PDF | |
| 2 | IPv6 Security Introduction | PS | PDF | |
| 3 | Lab: Deploying IPv4 and IPv6 Dual Stack network | All | | Lab Access Address Plan Network Setup |
| 4 | IPv6 Routing Protocols | PS | PDF | |
| | Lab: Setting up IPv4 & IPv6 Routing | All | | Setting up Routing |
| Thursday | | | | |
| 1 | Securing the transition mechanisms | PS | PDF | |
| | IPv6 Deployment Planning | PS | PDF | |
| 2 | Security monitoring | PS | PDF | |
| 3 | Lab: IPv6 Infrastructure Security | All | | Securing the Router Traffic Filters |

| Tuesday | Topic | Inst | Presentations | Exercises |
|---------|-----------------------------------|------|---------------|----------------------------------|
| 4 | Lab: Securing OSPF & BGP Sessions | All | | Routing Security |
| | Netflow | | | Netflow |
| | Summary & Closing | All | | |

Resources

Full configurations at end of "Securing Router" section: [ZIPfile](#)

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

Permanent link:
<https://www.bgp4all.com/pfs/training/itu-ipv6-kh/agenda?rev=1507795213>

Last update: **2017/10/12 08:00**

