APNIC Development Area

Development Team

- Supports development of the Internet in the Asia-Pacific region by providing technical training, helping deploy critical infrastructure and supporting the growth of technical and security community.
- What we do
  - Infrastructure Development
  - APNIC Academy
  - Technical and Security Community

Internet Development Work

- Training and Technical Assistance on Internet Infrastructure
  - APNIC Academy
- Internet infrastructure support
  - IXP deployment, Root servers, RIPE Atlas

APNIC Academy

- The branding to use for all APNIC training and technical assistance (TA) activities

- APNIC Academy Platform
  - Instructor-led training and self-paced courses
  - Integrated virtual labs

https://academy.apnic.net/

APNIC Academy

Online Courses

Self-paced courses







Webinar courses

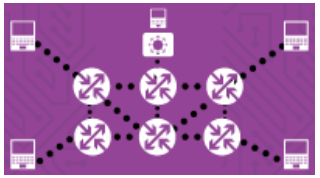


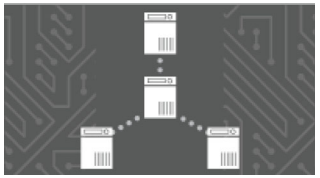




Virtual Labs



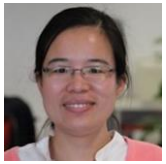




Technical Assistance



Adli Wahid
APNIC
Subject Matter Expert
CERT/CSIRT, Security, Information Security



Jessica Wei
APNIC
Subject Matter Expert
BGP, IPv6, Internet Routing, MPLS



Jamie Gillespie
APNIC
Subject Matter Expert
Security, CERT/CSIRT, Information Security

Book an Expert

Upcoming Events

APNIC: APT Mongolia IPv6 Deployment Workshop
15-Jun-2022 — 3 days
Online — Workshop
INVITE ONLY

Reverse DNS Tutorial
21-Jun-2022 — 4 hours
Online — Tutorial
LOGIN TO REGISTER

Introduction to SDN/OpenFlow Tutorial
21-Jun-2022 — 4 hours
Online — Tutorial
LOGIN TO REGISTER

Introduction to SDN/OpenFlow Tutorial
22-Jun-2022 — 4 hours
Online — Tutorial
LOGIN TO REGISTER

Technical Assistance

- Technical Assistance is a service designed to connect APNIC Members with experienced Internet technical experts and APNIC staff.
- The program offers assistance in various areas, including:
  - Network infrastructure operations and management
  - IPv6 deployment
  - Routing and BGP configuration
  - RPKI and ROA setup
  - Internet Exchange Points (IXP) support
  - Network security best practices

Community Trainers

- Community Trainers are ‘economy champion’ engineers with significant Internet operational skills and experience
- Assist in training to provide localized support
- Volunteer CT (VCT) supports sub-regional needs
  - Needs basis only or as opportunity comes
- Retained CTs (RCT) provides more focused on-the-ground local training to targeted economies
  - Committed 5 days / month

Root server project

- Supports root server deployment
- Since 2020, partner with WIDE and JPRS to deploy M-root

https://www.apnic.net/community/support/root-servers/

Technical Community Support

- Deliver training and technical talks at NOGs
- Support new and revived NOGs in the region
  - TLNOG, LANOG, TWNOG
- Support NOGs as part of Program or Organising Committee

Efforts in the Pacific

- Regular Support of PACNOG
  - Speaker and Training Support
- Internet Exchange Development(IXP)
  - Fiji, Samoa, Vanuatu, Papua New Guinea
- Security
  - CIRT support and development
  - LEA Engagement
  - Training Workshops
- IGF
  - Presenting and Training with PacIGF

Questions?