

# Agenda

agenda\_v5

18-22  
February  
2009 (Workshops)

Time  
Room  
Topic  
Presenter  
Download

8:30am - 5:30pm  
Panay  
Network  
Management and NOC Workshop  
Hervey  
Allen(NSRC),

Phil Regnauld (NSRC), Chris Evans (Delta-Risk)  
Â Download

Leyte  
VOIP  
Deployment Workshop  
Jonny  
Martin(PCH),

Daniel Griggs (FX Networks)  
Â Download

Samar  
Network  
Security Workshop  
Damien  
Holloway (Juniper Networks), Kunjal Trivedi (CISCO), Merike Kaeo  
(Doubleshot Security)  
Â Download

Sulu  
ISP  
Routing Workshop using IPv4 and IPv6  
Gaurab  
Raj Upadhaya (PCH), Amante Alvaran (APNIC), Shankar Vridhagiri  
Â Download

Boracay

Advanced  
Routing - BGP Multihoming with IPv4 and IPv6  
Philip  
Smith (CISCO),

Mark Tinka (GlobalTransit)

Â Download

21  
February  
2009Â

9:00am â€“ 5:30pm  
Negros  
DotAsia  
Board Meeting

22  
February  
2009Â

9:00am â€“ 4:00pm  
Cebu  
AP\*  
Retreat  
Â

3:30pm â€“ 5:30pm  
Davao  
APRICOT  
Newcomers' Introduction  
Â Download

4:00pm â€“ 6:00pm  
Cebu  
DotAsia  
Annual General Meeting

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23  
February 2009

Time  
Room  
Topic  
Presenter  
Download

9:00am - 10:30am  
Luzon  
and Visayas Ballroom  
Opening Plenary (Chair: Gaurab  
Raj Upadhaya)

Opening Ceremony

Welcome Address  
Gaurab Raj Upadhaya (APIA)  
Â

Denis Villorente (ASTI)  
Â

Opening  
Plenary Keynote Speech: Toward  
the Internet 2.0  
Hiroshi  
Esaki, Ph.D. (WIDE)  
Â Download

Local  
Keynote Speech: Advancing the Philippines' Internet  
Infrastructure  
William  
Torres, Ph.D. (Mozcom)  
Â Download

11:00am - 12:30pm  
APOPS

Plenary I – IPv6 Ops (Chair:Philip Smith)  
Â

APOPS Introduction  
Philip Smith  
Â Download

IPv6 at Google: lessons learned,  
state of the art, and the road to deployment  
Lorenzo Colitti (Google)  
Â Download

IPv6 at Monash University  
John Mann (Monash University)  
  
Â Download

IPv6 Deployment at IJ  
Yoshinobu Matsuzaki(IJ)  
Â Download

IPv6 Traffic levels on Hurricane Electric's  
backbone  
Martin Levy (Hurricane Electric)  
Â Download

2:00pm - 3:30pm  
Romblon & Mindoro  
Network Core Infrastructure - Best  
PracticesÂ  
Yusuf  
Bhaiji (Cisco)  
Â Download

2:00pm - 5:30pm  
Sulu  
Introduction to IPv6  
Kurtis  
Lindqvist (NetNod)  
Â Download

Boracay  
BGP Techniques for Service ProvidersÂ  
Philip Smith (Cisco)  
  
Â Download

Panay  
Internet Routing Registry Tutorial  
APNIC  
Training Team  
Download

4.00pm - 5:30pm  
Romblon & Mindoro  
Layer 2 Attacks and Mitigation Techniques  
Yusuf  
Bhaiji (Cisco)  
Download

9:00am - 5:30pm  
Davao  
APTLD  
Meeting

5:30pm - 7:00pm  
Leyte  
APRICOT  
Newcomers' Social Event

7:00pm - late  
APRICOT  
Opening Social Event

24  
February 2009

Time  
Room  
Topic  
Presenter  
Download

9:00am - 10:30am

Luzon  
and Visayas Ballroom  
APOPS Plenary II – IPv6  
Transition (Chair:Tomoya Yoshida )

IPv4/IPv6 Coexistence  
Jari  
Arkko(Ericsson Research)  
Download

From IPv4 only to v4/v6 Dual Stack  
Shin  
Miyakawa (NTT)  
Download

How  
to Keep CGNs from Breaking the Internet  
Randy  
Bush (IIJ)  
Download

Session aware NAT  
David  
Miles(Alcatel-Lucent)  
Download

What can IXPs do about IPv4 exhaustion?  
MAWATARI Masataka (JPIX)  
Download

11:00am - 12:30pm  
Luzon  
and Visayas Ballroom  
Technology  
Developments (Chair: Randy Bush)

100GigE  
Standardisation Process Update  
Henk Steenman (AMSIX)  
Download

A Technical demo and overview of .tel  
Jim  
Reid (TelNIC)  
Download

Broadband Forum v6 Home Networks  
David  
Miles(Alcatel-Lucent)  
Download

Mobile Backhaul Architecture Options

Rishi  
Mehta(Ericsson)  
[Â Download](#)

JANET's 40Gbps backbone  
Rob Evans (UKERNA)  
[Â Download](#)

Romblon & Mindoro  
Internet Exchanges (Chair: Gaurab  
Raj Upadhaya)

What can IXPs do for IPv4/IPv6 route exchange?  
Takabayashi Takejiro (JPIX)  
[Â Download](#)

NIXI - Internet Exchanges in India  
Amitabh  
Singhal(NIXI)  
[Â Download](#)

IXP  
Membership Development  
Tomas Marsalek(NIC.CZ)  
[Â Download](#)

Euro-IX update  
Serge  
Radovic (Euro-IX)  
[Â Download](#)

AMS-IX Update  
Cara  
Mascini(AMS-IX)  
[Â Download](#)

Sulu  
Security  
(Chair: Danny McPherson)

2008 Infrastructure Security Report  
Danny  
McPherson(Arbor Networks, Inc.)  
[Â Download](#)

IPv6  
Security: Theory vs Practice  
Merike Kaeo (Doubleshot Security)  
[Â Download](#)

VOIP  
Security  
Jonny Martin (PCH)  
[Â Download](#)

2:00pm - 3:30pm

Sulu

IPv6 Deployment

Mark

Tinka(Global Transit International)

Â Download

2:00pm - 5:30pm

Romblon & Mindoro

Peering

Forum

Gaurab

Raj Upadhaya (PCH) and Raphael Ho (Equinix)

Â Download

Boracay

BGP Multihoming

Philip Smith (Cisco)

Â Download

Panay

Anatomy of a network attack, network  
forensics, network attack and defense

APNIC

Training TeamÂ

Â Download

4:00pm - 5:30pm

Sulu

IS-IS Deployment (Dual-Stack)

Mark

Tinka(Global Transit International)

Â Download

9:00am â€“ 5:30pm  
Davao  
APTLD  
Meeting

12:30pm â€“ 2:00pm  
Panay

APIA  
AGM

5:30pm â€“ 7:00pm  
EAI  
and OpenR BoF

25  
February 2009

Time  
Room  
Topic  
Presenter  
Download

9:00am - 10:30am  
Luzon  
and Visayas BallroomÂ  
APNIC Plenary: IPv6 in 3D  
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11:00am - 12:30am  
Lightning Talks (Chair: Jonny  
Martin (PCH)Â

APRICOT  
Network Infrastructure  
Philip  
Smith (Cisco)

Â Download

Observations  
on the Anycast root using DNSMON  
Mark  
Dranse  
Â Download

Problems  
with Network  
Vijay  
Gill (Google)

Â Download

v6  
Address randomness at IXPs  
Gaurab  
Upadhaya Raj (PCH)  
Â Download

Using  
6to4 from home behind different CPEs  
Roque  
Gagliano

Â Download

Looking  
at v6 traffic in Sweden  
Kurt  
Lindqvist (NetNod)  
Â Download

Large  
Scale Networking for Short Timeframe  
Skeve  
Stevens  
Â Download

Call  
for Action on Mobile Internet and IPv6  
Jari  
Arkko (Ericsson Research)  
Â Download

9:00am - 12:30pm  
Romblon  
& Mindoro  
TEIN3 Philippines Launch

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11:00am – 12:30pm

Sulu  
APNIC  
NIR SIG  
Â

2:00pm

- 3:30pm  
Luzon  
and Visayas Ballroom  
Routing (Chair: Philip Smith)  
Â

BGP IN 2008

Geoff  
Huston (APNIC)  
Â Download

BGP Routing Scalability Considerations

Danny  
McPherson (Arbor Networks, Inc.)  
Â Download

32-bit

ASNs  
Chris  
Malayter (Switch&Data)  
Â Download

Multi

Topology Routing  
Truman Boyes (Juniper)  
Â Download

Romblon & Mindoro

Philippine Internet Industry  
(Chair: Amante Alvaran)  
Â

Part II of the TEIN3 Launch Day  
Â

Sulu

DNSSEC  
(Chair: Ed Lewis)  
Â

IANA and DNSSEC at the root  
Richard

Lamb(IANA)  
Â Download

DNS-OARC's Open DNSSEC Validating Resolver  
Duane  
Wessels (DNS-OARC)  
Â Download

DNSSEC  
â€“ It's Still a Journey Until We Reach the Destination

Ed Lewis (Neustar)  
Â Download

Rogue DNS ServersÂ  
Feike  
Hacquebord(Trend Micro)  
Â Download

4:00pm  
- 5:30pm  
Luzon and Visayas Ballroom  
Closing  
Plenary (Chair: APIA Chair)

Lessons  
Learnt from the Beijing Olympic Games Website  
Rocky  
K. C. Chang (The Hongkong Polytechnic University)  
Â Download

Building a very large scale compute system  
Vijay Gill (Google)  
Unavailable (presenter's request)

APRICOT 2010  
PIKOM  
Â Download

Closing  
Remarks (APIA CHAIR)

5:00pm  
- 7:00pm  
Â  
TEIN  
Cocktail Socials

7:00pm  
- late  
Â  
APNIC Social Event

26  
February 2009

Time  
Room  
Topic  
Presenter  
Download

9:00am - 12:30pm  
Sulu  
DNSSEC  
Deployment  
Phil  
Regnauld (Network Startup Resource Center) and Hervey Allen

Download 1

Download 2

Download 3

Download 4

Romblon & Mindoro  
MPLS  
Best Practices  
Martin  
Winter and Monique Morrow (Cisco Systems)  
Download

2:00pm - 3:00pm  
Sulu  
DNSSec  
in 6 minutes  
Joao Damas (ISC)  
Download

2:00pm - 5:30pm  
Romblon & Mindoro  
MPLS-based Metro Ethernet Services  
Paresh  
Khatri(Alcatel-Lucent)  
Â Download

9:00am - 5:30pm  
Luzon and Visayas Ballroom  
APNIC  
Policy SIG

7:00pm â€“ late  
Â  
APRICOT  
Closing Social EventÂ

27  
February 2009

Time  
Room  
Â

8:30am - 5:30pm

Luzon  
and Visayas Ballroom  
APNIC Members Meeting

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Please visit this site regularly for updates on the program.  
For detailed information about the activities and APRICOT itself,  
please visit [www.apricot.net](http://www.apricot.net).