

APNIC 32 AIPv6TF

Philippine Updates

Bani Lara

Advanced Science and Technology Institute



Configure IPv6:

Router: fe80::0000::0000::0000

IPv6 Address: 2001:0e24::0000::0000


Prefix Length: 64

Internet Protocol version 6

Relieving IPv4 address shortage and building effective network

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Latest News

PREGINET in Spreading the Word of IPv6

Posted on: August 26th, 2011



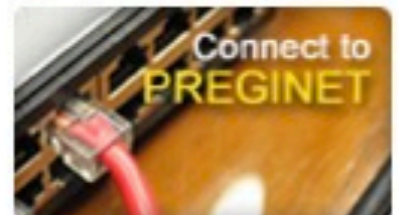
In connection with its efforts to outspread the use of Internet Protocol version 6 (IPv6) in the Philippines, the Philippine Research, Education and Government Information Network's (PREGINET) conducted several trainings and conferences for IPv6 major stakeholders, who come from government, academe and private sector.

News Updates

August 26, 2011
PREGINET in Spreading the Word of IPv6

August 12, 2011
PREGINET backs MDH's Telemedicine

July 27, 2011
Watch NSTW 2011 Live!

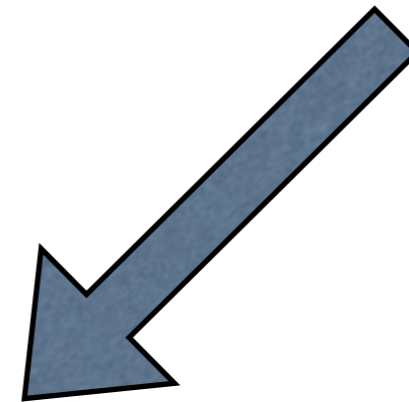




DOST




CICT



**Information and Communications Technology Office
(ICTO)**

HEADLINES

P-Noy renames CICT to ICTO

By Delon Porcalla (The Philippine Star) Updated July 03, 2011 12:00 AM Comments (0) 

MANILA, Philippines - President Aquino has renamed the Commission on Information and Communications Technology (CICT) to Information and Communications Technology Office (ICTO) and transferred it from the Office of the President to the Department of Science and Technology.

Presidential spokesman Edwin Lacierda said Executive Order 47 placed the ICTO under Science Secretary Mario Montejo.

Aquino named IT expert Ivan John Uy chairman of the CICT in August 2010.

Uy vowed to implement reforms and use e-government projects to achieve good governance.

He said the agency needs to put up a web portal where a single form can be used for all transactions with public offices.

Uy said a project called e-Bayad (e-Payment) will serve as a single payment gateway for government agencies with frontline services.


"As of now, the government is still made up of islands of information," he said.

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Government IPv6 Policy

- Executive Order number 893
- Mandates government agencies to be IPv6 compliant by end of 2012
- Encourages private companies who wants to do transactions with gov to also be IPv6 compliant

JUN 29 2010

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MALACAÑANG
Manila

BY THE PRESIDENT OF THE PHILIPPINES

EXECUTIVE ORDER NO. 893

**PROMOTING THE DEPLOYMENT AND USE OF INTERNET PROTOCOL
VERSION 6 (IPV6)**

http://www.pregi.net/?dl_name=Malacaang_Executive_Order_893.pdf



Office of the President of the Philippines
COMMISSION ON INFORMATION AND COMMUNICATIONS TECHNOLOGY

MEMORANDUM CIRCULAR No. 01

**Subject: Implementing Rules and Regulations (IRR) of Executive Order
(E.O) No. 893 – Promoting the Deployment and Use of Internet
Protocol Version 6 (IPv6)**

Whereas, pursuant to Section 24, Article II (Declaration of Principles and State Policies) of the 1987 Constitution states that, “The State shall recognize the vital role of communication and information in nation-building”;

Whereas, advanced Internet services are now widely used and have become an enabler to social and economic development of all countries, as these services have increased worker productivity and connected local businesses to local and international markets;

http://www.pregi.net/?dl_name=IRR_EO_893_MC_No._1.pdf

IPv4/IPv6 Internet Exchange

- Philippine Open Internet Exchange (PhOpenIX)
- Being assisted by APNIC, EP.net, PCH, Cisco, Netnod, Google



PHOpenIX

Philippine Open Internet Exchange

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About PHOpenIX

- ▶ Carrier-neutral IPv4 and IPv6 Multilateral Peering Exchange
- ▶ Non-profit Membership based Exchange
- ▶ Layer 2 Exchange (supports 10/100/1000BaseT interconnect)
- ▶ BGP Peering(member needs own ASN)
- ▶ Managed and operated by DOST-ASTI
- ▶ Located at Innove MK2 Data Center (former Ayalaport)
- ▶ Supported by CICT, PHNOG, Innove, Cisco and PCH

The only Exchange in the Philippine Internet industry operated by a neutral institution that allows the exchanges of Internet traffic in a free-market environment among local data providers that will promote lower operating costs, competitive market price , advanced networking, and reliable interconnectivity.

2008 IPv6 SUMMIT: PHILIPPINES MOVING FORWARD TO IPv6

The Advanced Science and Technology Institute (ASTI), along with the IPv6 Forum Philippines and Philippine Network Operator Group (PhNOG) invite you to the very first IPv6 Summit to be held on May 21-22,2008 at the Sofitel Philippine Plaza Manila. Coincidentally, the "3rd PhNOG Meeting" will also be held during this event.

This event unites the Philippine Internet Community in pushing forth the Internet Protocol Version 6 (IPv6), the latest advancement of the IP technology seen to answer the global issue of IPv4 depletion.

[read more](#)

Philcom, Inc joins PHOpenIX

Welcome [Philippine Global Communication, Inc](#) to the exchange.

Your IP Address is: 121.96.103.68

PHNOG Mailing List

We encourage engineers from all networks in the Philippines to join the PHNOG public discussion list. To join the mailing list, send an email to: phnog-subscribe@phopenix.net.

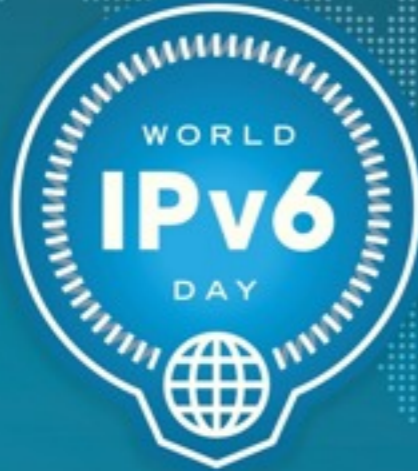


Republic of the Philippines
Department of Science and Technology
ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE



Internet Society
Philippines Chapter

2011



Welcome Guests

Philippine Government on Next Generation Internet (PH GovING)

8 June 2011

CICT Audio Visual Room

Partners



with support from Ceragon Networks Phils., Inc. and iSeNS Asia, Inc.

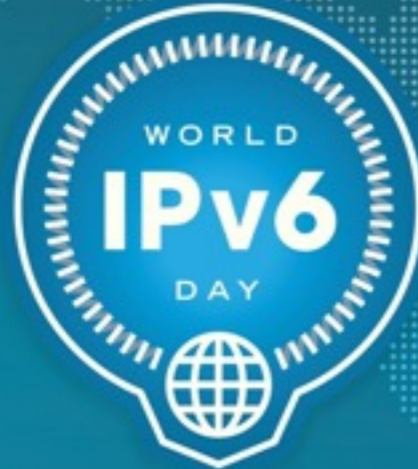


Republic of the Philippines
Department of Science and Technology
ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE



Internet Society
Philippines Chapter

2011



Welcome Participants

IPv6 for Beginners Training

9-10 June 2011

Training Room, ASTI Bldg., C.P. Garcia Avenue,
Diliman, Quezon City

Partners



with support from Ceragon Networks Phils., Inc. and iSeNS Asia, Inc.

IPv6-Enabled Philippine Government Websites

- GovPH Official Gazette
- House of Representatives

National Government Agencies

- Department of Science and Technology
 - ASTI
 - ASTI - Courseware
 - ASTI - Embedded Group
 - eDOST
 - PHIVOLCS
 - NRCP
 - BSP
 - FPRDI
 - PCIERD
 - **PCIERD**
 - STCIERD
 - TRC
 - ARMM
 - CAR
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 - Region2
 - Region3
 - Region4A



PREGINET

bani@asti.dost.gov.ph

<http://www.pregi.net/apipv6tf.pdf>