bdNOG2 Event Report

Date: November 11-15, 2014

Venue: Long Beach Hotel, Cox's Bazar, Bangladesh.

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1. Background:

Bangladesh Network Operators Group (bdNOG) is a non-profit forum of Internet engineers working in several ICT based organization in Bangladesh. This forum organizes two conference & workshop event every year during May and November.

bdNOG2 Conference & Workshop was held in Cox's Bazar during November 11-15, 2014. This event was held in local language in Bengali and preference was given to the domestic participants to speak about technology in public. bdNOG2 event regular sponsors was APNIC, bdHUB, Fiber@Home, TEIN**CC, Link3 Technology, Internet Society (ISOC), Google, ICANN, Dhakacom and Chitagong online. This event was supported by BDREN and endorse by APIA (Asia Pacific Internet Association).

2. Structure of the Program:

This events is primarily technical operational conference but is open to accepted papers from academic researchers related to operational issues and Internet related policy issues from policy makers.

bdNOG2 event has two part:

1. One Day Conference, November 11, 2015.
2. Four Days Workshop, November 12-15, 2015.

2.1 Opening Plenary of the Conference:

Opening plenary of the conference was presided by Mr Sumon Ahmed Sabir, Chairman, bdNOG Board of Trustee.

Special Guest was Prof. Dr Md Akter Hossain, Member, University Grants Commission & Governor BDREN.

Chief Guest was Mr Nazrul Islam Khan, Secretary, Ministry of Education, Government of Bangladesh.

2.2 Conference Program:

Conference: November 11, 2014	Venue: Long Beach Hotel, Cox's Bazar
Session 1	**Operational Network**
(10.00-11.30)	Resource Public Key Infrastructure (RPKI) (Sheryl Hermoso, APNIC)
	IPv6 Greenfield (Zobair Khan, Fiber@Home)
	Cloud Computing Using OpenStack (Jobayer Almahmud Hossain, BRAC)
	Cyber security Awareness: In perspective of Bangladesh (Md. Shaqul Hasan, Aftab IT)
Break (11.30-12.00)	**Morning Tea**
Session 2	**Opening Plenary**
(12.00-1.00)	Welcome Note (Sumon Ahmed Sabir, Chairman, bdNOG Board of Trustee)
	Introduction of bdNOG (Nurul Islam Roman, President, bdNOG)
	bdNOG2 Event Brief (Fakrul Alam Pappu, Secretary General & Convener bdNOG2)
	Special Guest Speech Prof. Dr. Md. Akhtar Hossain Member, University Grants Commission of Bangladesh
	Chief Guest Speech Md Nazrul Islam Khan Secretary, Education Ministry
	Official Commencement of the Conference & Workshop
Break (1.00-2.00)	**Lunch**
Session 3	**Academic & Operational Research Network**
(2.00-3.30)	Monetizing 4G LTE : How we make money out of LTE (Faisal Mobarak, Ollo Wireless Internet)
	Fast Convergence Techniques (Sumon Ahmed Sabir, Fiber@Home)
	Building REN in BD (Abdul Awal, bdREN)
	Securing Asterisk: A practical approach (Suman Kumar Saha, dhakaCom Limited)
Break (3.30-4.00)	**Afternoon Tea**
Session 4	**Operational Network**
(4.00-6.00)	IP Transit : Simple Math - Simple Calculation (Simon Sohel Baroi, Fiber@Home)
	Practical Implementation of BGP Community with Geotags (Muhammad Moinur Rahman, 1Asia Communication)
	RPKI Deployment Status in Bangladesh (Fakrul Alam Pappu, bdHUB)
	Prefix Filtering BCP (Nurul Islam Roman, APNIC)
Social Dinner (7:30 PM onwards)	**Hotel SeaGull (Pool Side), Sponsored by TEIN**CC**

2.3 Workshop Program:

Workshop: November 12 - 15, 2014	Venue: Long Beach Hotel, Cox's Bazar
Track 1	**MPLS Technology & Application** **Instructors:** Nurul Islam Roman (APNIC) Sumon Ahmed Sabir (Fiber@Home) F.M.Rashed Amin Biddut (Link3)
Track 2	**DNSSec Deployment** **Instructors:** Sheryl Hermoso (APNIC) GZ Kabir (BDCOM) Z H Jewel (DU) Fakrul Alam (bdHUB)

3. Participants Detail:

3.1 Number of participants in Conference: 91

Conference Participants profile:

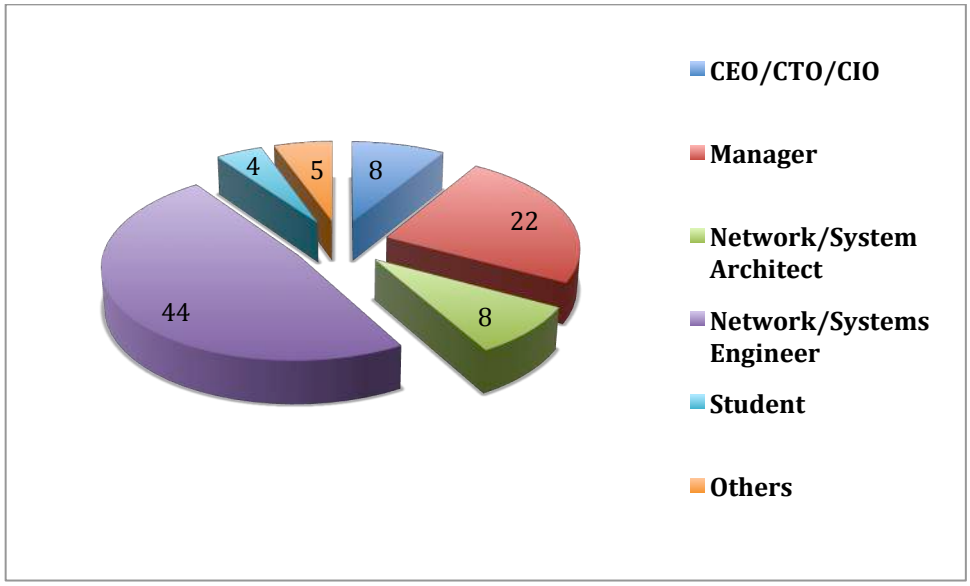


Chart: Based on job role

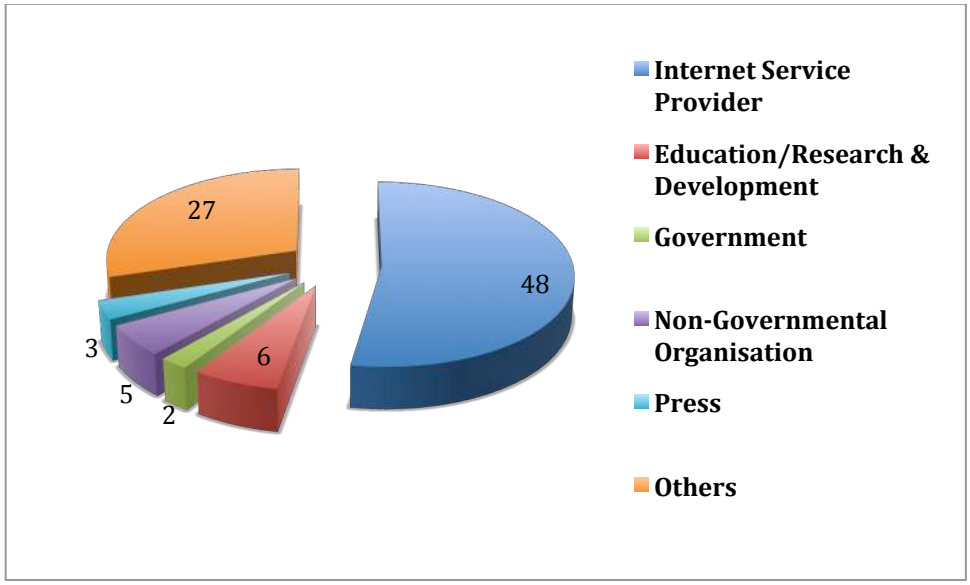


Chart: Based on Industry Type

3.2 Number of participants at Workshop: 51

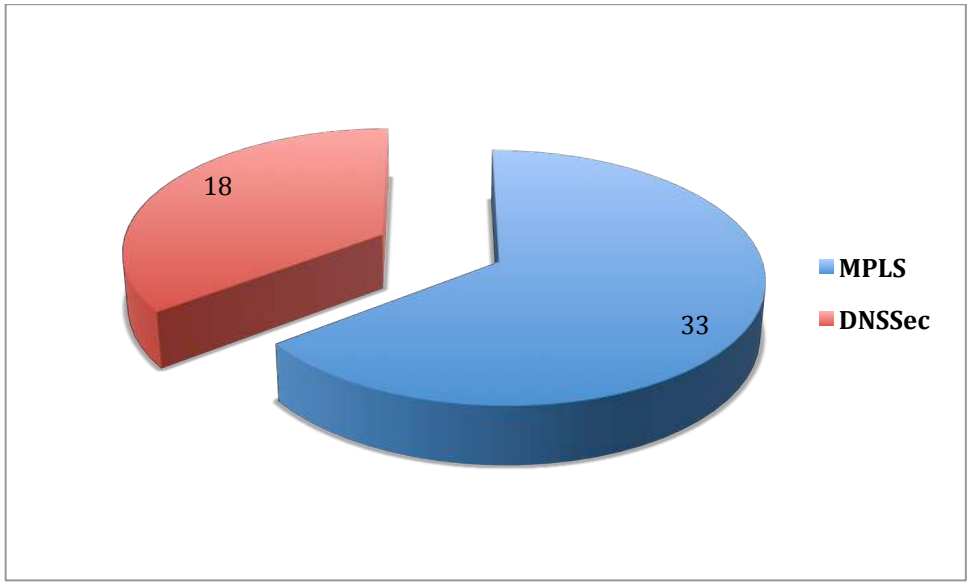


Chart: Based on Workshop Attended

4. Speakers & Papers:

(Fast Convergence Techniques)

Sumon Ahmed Sabir, Fiber@Home, Bangladesh.

(MPLS Workshop)

F.M. Rashed Amin, Link3 Technologies Ltd, Bangladesh.

(Prefix Filtering BCP)

Nurul Islam Roman, APNIC, Australia.

(RPKI Deployment Status in Bangladesh)

Fakrul Alam, bdHUB, Bangladesh.

(DNSSec Deployment Workshop)

GZ Kabir, BDCOM Limited, Bangladesh.

(IP Transit : Simple Math - Simple Calculation)

Simon Sohel Baroi, Fiber@Home Ltd, Bangladesh.

(Resource Public Key Infrastructure, RPKI)

Sheryl Hermoso, APNIC, Australia.

(Practical Implementation of BGP Community with Geotags)

Muhammad Moinur Rahman, 1Asia Communication, Bangladesh.

(Monetizing 4G LTE : How we make money out of LTE)

Faisal Mobarak, Ollo Wireless Internet, Bangladesh.

(Cyber security Awareness: In perspective of Bangladesh)

Shaqul Hasan, Aftab IT Limited, Bangladesh.

(IPv6 Greenfield)

Md. Zobair Khan, Fiber@Home Limited, Bangladesh.

(Cloud Computing Using OpenStack)

Md. Jobayer Almahmud Hossain, BRAC, Bangladesh.

(Securing Asterisk: A practical approach)

Suman Kumar Saha, Dhakacom Ltd, Bangladesh.

(Building REN in BD)

Md. Abdul Awal, BdREN, Bangladesh.

5. Media & Newspaper Coverage:

bdNOG Secretariat has sent a number of press release before and after the event. All leading national print and online newspapers in Bangladesh as published the news regarding bdNOG2 conference and Workshop. Here is the news papers publication online achieve.

http://www.bdnog.org/v2/bdnog2-newspaper-coverage/

দক্ষ প্রযুক্তিবিদ তৈরি করছে বিডিনগ

Pic: Newspaper Clip (http://enayadiganta.com/news.php?nid=129626)

6. Sponsorship & Acknowledgement:

6.1 Our Sponsors:

6.2 bdNOG2 Conference:

Picture: Conference Day

6.3 Live Webcast:

bdNOG2 conference was webcasted live from Long Beach Hotel Cox's Bazar. There were 26 participants was watching the live webcast from Internet.

Picture: Live webcast screen capture

6.4 Printed Banner Acknowledgement:

Picture: Conference Social Dinner by TEINCC**

6.5 bdNOG2 MPLS Workshop:

Picture: MPLS Workshop

6.6 bdNOG2 DNSSec Deployment Workshop:

Picture: DNSSec Deployment Workshop

6.7 Social Media Acknowledgment:

bdNOG Conference Website Achieve:
http://www.bdnog.org/v2/bdnog-confernece/bdnog2/

Facebook:
https://www.facebook.com/groups/bdnog/

bdNOG Flickr Photo Gallery:
https://www.flickr.com/photos/124839652@N07/sets/72157649004966150/

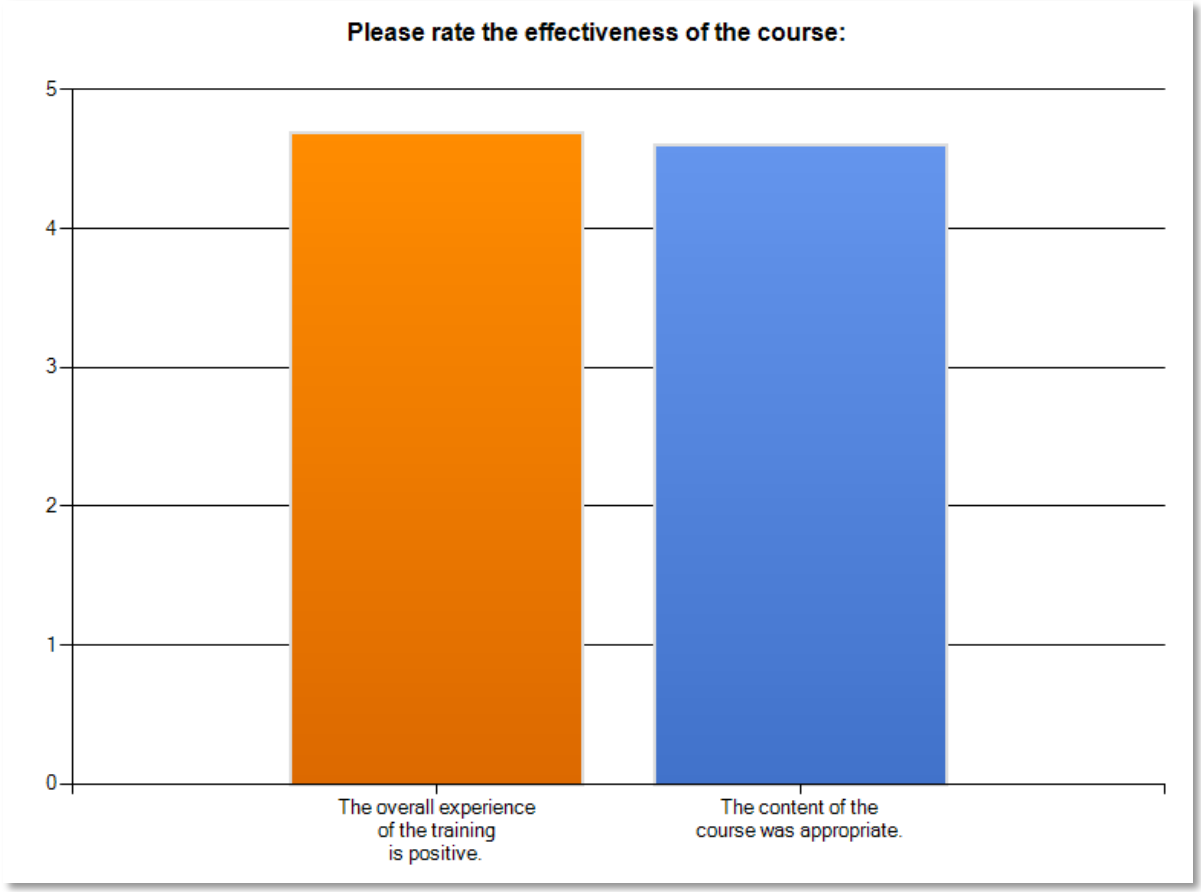
7. Feedback from Participants:

bdNOG has collected online feedback directly form the workshop participants after the successful completion of the event. Feedback was requested to three main area of the workshop with five rating category as follows:

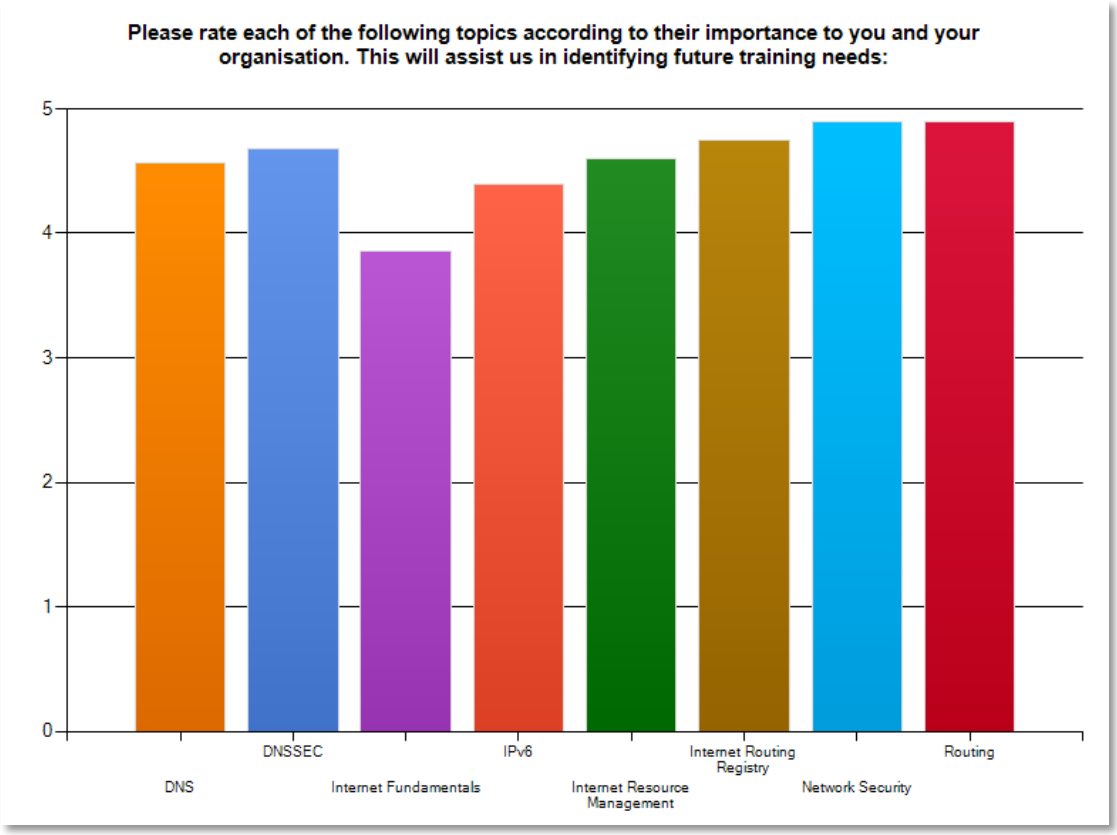
1. Rate the quality of the training
2. Rate the capability of the trainer(s).
3. Rate the quality of venue, catering and logistics.
4. Future training requirement.

Very Good (5) Good (4) Neutral (3) Not Very Good (2) Poor (1)

7.1 Screen capture of the survey result:



Picture: Survey Monkey Analysis



7.2 Participants Comments:

Showing 9 text responses — No responses selected

bdNOG2 training was excellent. As per network scenario of Bangladesh the training content is very helpful to deploy advanced technology in our existing network. I think it may need more days to add in training.
11/16/2014 10:51 PM View Responses Categorize As ▼

My cordial request to keep pace of this type of events more. Really appreciate the efforts of all relate to this event. i want to join such type of event more in future. Hope events will be more interactive day by day.
11/16/2014 6:47 PM View Responses Categorize As ▼

We want to keep in touch with APNIC's programs.
11/15/2014 8:05 PM View Responses Categorize As ▼

No of participant are more to fit lab. It's very positive that more participants are interest. Wanna be a active part of it.
11/15/2014 8:04 PM View Responses Categorize As ▼

All of the examples/labs are in Cisco. As Juniper is also another well reputed vendor and used in many networks it would be nice for the people works with Juniper.
11/15/2014 7:59 PM View Responses Categorize As ▼

I am waiting for next bdNOG

answered question 9

8. Conclusion:

This event is considered as another success of bdNOG arranged regular training and workshop. There are a number of positive comments and feedback has been posed on bdNOG Facebook group page from different part of the region. All post production materials i.e. webcast video achieve, event photo, news papers publication regarding the event etc are archived on bdNOG2 conference website. All those archived can be reused for any non-commercial purpose.

bdNOG being a very focused group of Internet engineers who are the first-hand people running the Internet in Bangladesh maintain a mailing-list for the community to discuss their issues. This list has around 900 subscribed users, which has been considered as a useful resource to contact Internet operational community in Bangladesh.

Hope our valuable sponsors will continue to support this event in future and open up its outreach to the wider Internet operational community in Bangladesh.

8.1 Post event achieve URL:

1. http://www.bdnog.org/v2/bdnog-confernece/bdnog2/

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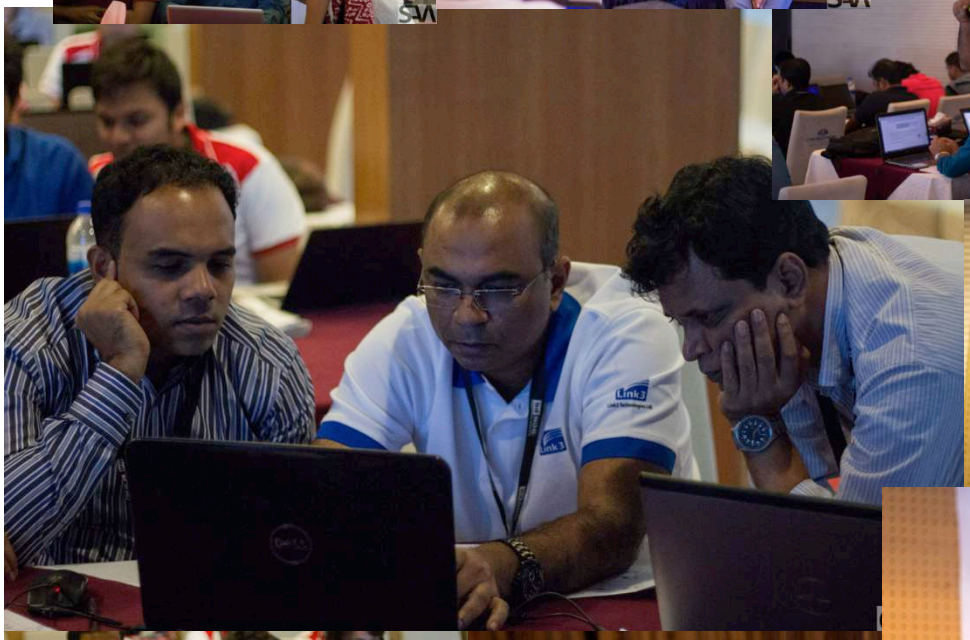

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