

Digital Seminar-II

DigiNar-II: Progress and Challenges in Introducing Eduroam and Federated Identity under Asi@Connect/GEANT

Date: 18-19 December 2019

Venue: Virtual (Using Zoom Platform)

Overview:

Distinguished speakers from NRENs of Asi@Connect and GEANTT will speak about the progresses they have attained in introducing eduroam and Federated Identity in their countries. They will present their statistics of coverage of eduroam in terms of number of institutes, number of sites, number of Access Points and number of users. Also expected are their future plan (it may be next 3 years) in increasing the coverage of eduroam. Moreover, speakers from countries where Identity Federation is already established will spell out the challenges they faced in building the federation and also the challenges they are facing at the moment. It is solicited from their demonstration that the scope and roadmap of the federation will be highlighted. In case of participating in eduGain the speakers may come out with their progress and plan. If there is any suggestion from the experts about establishing federation for the budding NRENs, that will also be spawned out.

Structure of Presentation:

- **Eduroam:**
 - Coverage: No of Institutions, No of Hotspots, No of users
 - Authentication Statistics: Local and International, month-wise from introduction of service
 - Architecture: with Up-streams and Down-streams
 - Management:
 - Security: Future Plan and Roadmap: Any plan to increase the coverage to designated hotspots like airports, restaurants, hotels and others
- **Identity Federation:**
 - Existing/Proposed Architecture
 - Challenge in Implementation
 - Planned services under federation
 - How many federations in a country? What are the norms?
 - Inter-federation communication – Challenges, Opportunities and Outcomes

Speaker:

Sl	Name of Speaker
1	Mohammad Tawrit, CEO, BdREN
2	Indiver Badal, NREN
3	Chalermopol Charnsripinyo, ThaiREN
4	Bayani Benjamin Lara, ASTI
5	Senevi Herath, LEARN
6	Mario Reale, GEANT
7	Terry Smith, AAF, AU
8	Waqas Ahmed Khan, PERN
9	Raja V, NKN
10	Karma Jamyang, DrukREN
11	Pål Axelsson, SUNET

Participants:

SI	Name	Affiliation	Country
1	Mohammad Tawrit	Principal Investigator (PI), fDLuDCf Project & CEO, BdREN	Bangladesh
2	Md. Jahidul Islam	Administrative Manager, fDLuDCf Project	Bangladesh
3	Md. Ibrahim Khandaker	Support Executive, fDLuDCf Project	Bangladesh
4	Khandaker Rashedul Arefin	Manager, Data Center, BdREN	Bangladesh
5	Md. Ariful Islam	Manager, Data & Transmission Network, BdREN	Bangladesh
6	Md. Mahedi Hasan	Sr. System Eng., Data Center, BdREN	Bangladesh
7	GM Salman A Mehbub	Network Engineer (NOC), BdREN	Bangladesh
8	Mohammad Nayeem Morshed	Asst. Chief Computer Instructor, Islamic university, Kushtia	Bangladesh
9	Md. Arifur Rahman	Network Engineer, ICT Cell, PUST	Bangladesh
10	Mr. Kencho Gyeltshen	Asst. ICT Officer, GCIT	Bhutan
11	Kezang Dema	Lecturer, College of Science and Technology	Bhutan
12	Bayani Benjamin Lara	Network Janitor	Philippines
13	John Marlo Evangelista	Systems Engineer, University of the Philippines Diliman/PCARI-PRIME, Philippines.	Philippines
14	Poopalasingam Kobikrishna	Assistant Network Manager, University of Jaffna	Sri Lanka
15	B.H. Saranapala	Programmer cum System Analyst, University of Ruhuna	Sri Lanka
16	Mr. Nattanakit Panitsatapon	System Engineer, National Electronics and Computer Technology Center.	Thailand
17	Mr. Chalernpol Charnsripinyo	Senior Research Specialist, National Electronics and Computer Technology Center	Thailand
18	Pramod Shrestha	Municipality Association of Nepal	Nepal
19	Narayan Shrestha	Kathmandu University	Nepal
20	Kiran Basnet	Advanced College of Engineering and Management	Nepal
21	Nirajan Parajuli	Nepal Research and Education Network	Nepal
22	Niraj Acharya	Nepal Research and Education Network	Nepal
23	Gunjan Ranjitkar	Institute of Medicine, Tribhuvan University Hospital	Nepal

Detail Schedule:

Day-1: December 18, 2019		
Session	Time [Local: GMT+6]	Presenter
1	09:30am-10:15am	Mohammad Tawrit, BdREN
2	10:15am-11:00am	Indiver Badal (NREN)
3	11:00am-11:45am	Chalernpol Charnsripinyo (ThaiREN)
4	11:45am-12:30pm	Bayani Benjamin Lara (ASTI)
5	12:30 pm-01:15pm	Senevi Herath (LEARN)
6	01:15 pm-02:00 pm	Mario Reale (GEANT)

Day-2: December 19, 2019		
Session	Time [Local: GMT+6]	Presenter
7	09:30am-10:15am	Terry Smith (AAF, AU)
8	10:15am-11:00am	Waqas Ahmed Khan (PERN)
9	11:00am-11:45am	Raja V (NKN)
10	11:45am-12:30pm	Karma Jamyang (DrukREN)
11	12:30 pm-01:15pm	Pål Axelsson (SUNET)