CALL FOR PARTICIPANTS

PingER Workshop

Ping End-to-end Reporting

24 - 25 June 2013
Universiti Malaya

PingER Background

PingER (Ping End-to-end Reporting) is the name given to the Internet End-to-end Performance Measurement (IEPM) project to monitor end-to-end performance of Internet links. It is led by SLAC and development includes NUST/SEECS (formerly NIIT), FNAL, ICTP/Trieste, and more recently Universiti Malaysia Sarawak (UNIMAS), Universiti Malaya (UM), and Universiti Teknologi Malaysia (UTM). Originally in 1995 it was for the High Energy Physics community, however, this century it has been more focused on measuring the Digital Divide from an Internet Performance viewpoint. The project now involves measurements to over 700 sites in over 160 countries, and we are actively seeking new sites to monitor and monitoring sites for this project, as well as people interested in our data. It uses the ubiquitous ping facility.

Workshop Objective, Scope, and Participants

The main objective of the workshop is to provide the participants with an introductory overview of the PingER project, its objective, scope, and benefits with regards to performance monitoring of an Internet link.

The two days workshop will involve talks and hands on practical sessions, lead by the Principal Investigator for the PingER Project, Dr. Les Cottrell from SLAC.

Participation

The workshop is open to any interested parties, no fee is charged for attendance. To ensure a place for the workshop, please confirm your attendance by providing the following details (Name, Affiliation, Organization, Email Address, Contact Number) through email to badrul@um.edu.my.

Correspondance

Please send questions and other correspondance related to this call for workshop participation to Dr Nor Badrul Anuar Jumaat (Tel: +603 79676436 Email: badrul@um.edu.my)

Organized By:

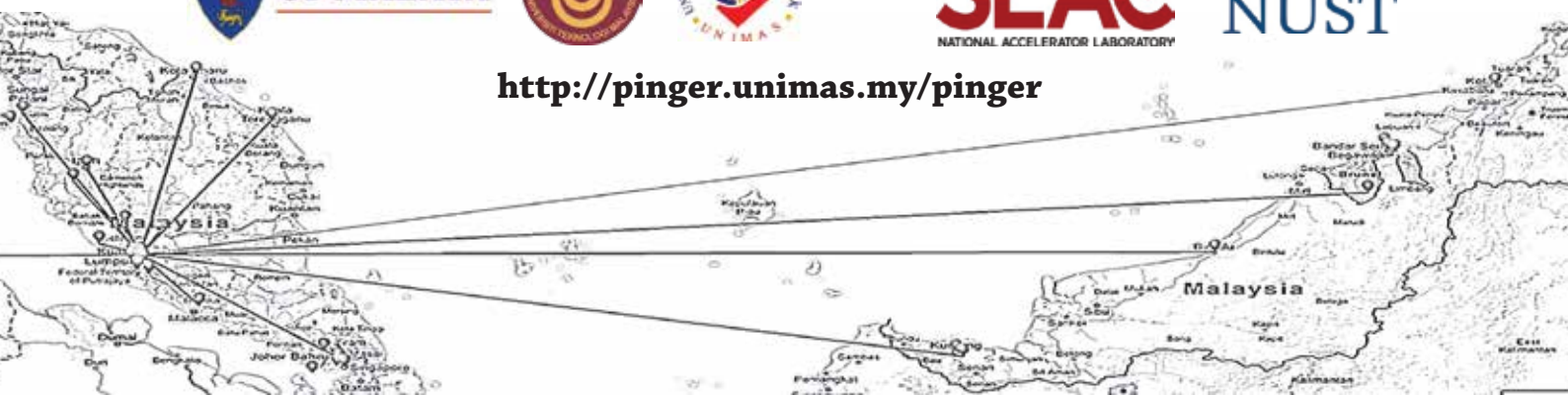
UNIVERSITY OF MALAYA

In collaboration with:

SLAC NATIONAL ACCELERATOR LABORATORY

NUST

http://pinger.unimas.my/pinger



Workshop Itinerary

Day 1: 24th June 2013 (Monday)

Time	Activity
08.00-09.00	Registration
09.00-09.15	Opening Speech/Ceremony
09.15-11.00	Talk 1 (Dr. Les Cottrell) (1 hour 30 minutes) Title: "*Pinger: Measuring the Worldwide Internet's end-to-end performance*"
11.00-11.15	*Tea Break*
11.00-12.30	Talk 2 (NUST) (1 hour 30 minutes) Title: "*PingER Delpoyment in Pakistan: Experience and Lesson's learned*"
12.30-13.45	*Lunch Break*
13.45-15.30	Workshop: Technical Session 1(Dr. Les Cottrell): Title: "Navigating the PingER web site"
15.30-15.45	*Tea Break*
15.45-17.00	Workshop: Technical Session 1(Dr. Les Cottrell) *Continued*

Day 2: 25th June 2013 (Tuesday)

Time	Activity
08.30-11.00	Workshop: Technical Session 2 Title: "*PingER Deployment*"
11.00-11.15	*Tea Break*
11.00-12.30	Workshop: Technical Session 2 *Continued*
12.00-14.00	Lunch Break
14.00-15.30	Discussion Session (Research Opportunity & Collaboration)
15.30-15.45	*Tea Break*
15.45-16.45	Discussion Session (Moving Forward)
16.45-17.00	Closing

R. Les Cottrell joined SLAC as a research physicist in High Energy Physics, focusing on real-time data acquisition and analysis in the Nobel prize winning group that discovered the quark. In 1972/3, he spent a year's leave of absence as a visiting scientist at CERN in Geneva, Switzerland, and in 1979/80 at the IBM U.K. Laboratories at Hursley, England, where he obtained United States Patent 4,688,181 for a dynamic graphical cursor. He is currently the Assistant Director of the SLAC Computing Services group and leads the computer networking and telecommunications areas. He is also a member of the Energy Sciences Network Site Coordinating Committee (ESCC) and the chairman of the ESnet Network Monitoring Task Force. He was the U.S. end leader of the effort that, in 1994, resulted in the first permanent Internet connection to mainland China. He is also the leader/PI of the DoE sponsored Internet End-to-end Performance Monitoring (IEPM) effort, and the ICFA/SCIC network monitoring working group. In 2002/3, he was the co-PI of teams that captured the Internet2 Land Speed Record twice, a feat that was entered in the Guinness Book of World Records and also earned the team the CENIC 2003 On the Road to a Gigabit, Biggest Fastest in the West award.