

Instructions for accessing an example of PingER data

Documentation on the data is available at

<https://confluence.slac.stanford.edu/display/IEPM/PingER+data+flow+at+SLAC>

- the raw (dirty) data is in files with the name of the form:
 - ping-<YYYY>--<MM>--<DD>.txt.gz
 - e.g.
 - ping-2011-02.txt
- The cleaned up hourly data is in the form
 - <METRIC>--<SIZE_in_Bytes><BY>--<YEAR>--<MONTH>--<DAY>.txt.gz
 - e.g.
 - minimum_rtt-100-by-node-2006-09-28.txt.gz

Access the cleaned data by the web:

<ftp://ftp.slac.stanford.edu/users/cottrell/ridzuan/>

The format is of the form:

Example output format. Following the 1st line in the file there is 1 line like the following per day/per host pair. Between the initial and final src_name and tgt_name tokens there are 24 tokens one for each hour of the day, missing data is identified by a dot followed by a space (.), e.g.:

icfamon.dl.ac.uk lns62.lns.cornell.edu 108.871 108.892 109.620 icfamon.dl.ac.uk lns62.lns.cornell.edu

The first line in the file contains a label for each of the time slots (e.g. hours):

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Access to raw data

If you really want some raw data then it can be obtained using

<ftp://ftp.slac.stanford.edu/users/cottrell/ping-2011-02-02.txt.gz> etc.

and the format is described at:

<https://confluence.slac.stanford.edu/display/IEPM/PingER+Monitor+node+format>