

Published on *CERN openlab* (<http://test-static-05.web.cern.ch>)

[Home](#) > Flow Visualizer

Flow Visualizer ^[1]

Date published:

Tuesday, 1 September, 2015

Document type:

Summer student report

Author(s):

P. Doncheva

Abstract The CERN Data Centre is the heart of CERN's entire scientific, administrative, and computing infrastructure. All IT services use equipment located in the data centre. Because of its significant role, the performance of the devices deployed in the network is essential for providing high quality network services. In order to provide a reliable and high-performance network the performance and limitations of each device have to be checked. The Flow Visualizer project consists in developing a flow visualization framework, which enables real-time monitoring of the flows generated by a distributed traffic generator and allows visualizing the monitored information at different levels of detail.

Report on ZENODO:

[Document on ZENODO](#) ^[2]

- [Visit Us](#)
- [RSS Feeds](#)

DISCLAIMER: This Web page contains pointers to material related to the management of CERN openlab in the Information Technology Department at the European Organization for Nuclear Research (CERN). Their use and distribution are regulated by the [CERN copyright notice](#).



Source URL: http://test-static-05.web.cern.ch/publications/technical_documents/flow-visualizer

Links

[1] http://test-static-05.web.cern.ch/publications/technical_documents/flow-visualizer

[2] <http://zenodo.org/record/33585>