

NDN Experiments on Fed4FIRE

- Fed4FIRE is world's largest federation of network testbeds.
 - Virtual Wall (BE), Grid'5000 (FR), Emulab (US), Cloudlab (US), ...
- <https://rspec.ndn.today> enables NDN experiments on Fed4FIRE.
 1. Prepare a topology file for importing to jFed experimenter GUI.
 2. Pull NDN-DPDK Docker image (transfer over NDN testbed).
 3. Start forwarder container, setup faces and routes.
- Hackathon tasks:
 - Import topology from Mini-NDN topology file.
 - Support NFD and NLSR.
 - Add telemetry collection for "Docker registry over NDN" proxy program.
- Benefit: quick start for NDN experimentation on a testbed.

