

Teraflops of Jupyter: A Notebook Based Analysis Portal at BNL

Thursday, May 17, 2018 11:45 AM (20 minutes)

The BNL Scientific Data and Computing Center (SDCC) has begun to deploy a user analysis portal based on Jupyterhub. The Jupyter interfaces have back-end access to the Atlas compute farm via Condor for data analysis, and to the GP-GPU resources on the Institutional Cluster via Slurm, for machine learning applications. We will present the developing architecture of this system, current use cases and results, and discuss future plans.

Desired length

20 minutes

Primary authors: RIND, Ofer; BENJAMIN, Doug (Duke University (US)); THROWE, Thomas (BNL); STRECKER-KELLOGG, William (Brookhaven National Lab)

Presenter: RIND, Ofer

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