Contribution ID: 188

Type: Short Talk

Benchmarking NetBASILISK: a Network Security Project for Science

Tuesday, 18 May 2021 15:39 (13 minutes)

Infrastructures supporting distributed scientific collaborations must address competing goals in both providing high-performance access to resources while simultaneously securing the infrastructure against security threats. The NetBASILISK project is attempting to improve the security of such infrastructures while not adversely impacting their performance. This paper will present our work to create a benchmark and monitoring infrastructure that allows us to test for any degradation in transferring data into a NetBASILISK protected site.

Primary authors: GUHIT, Jem Aizen Mendiola (University of Michigan (US)); COLONE, Edward (University of Michigan (US)); Dr MCKEE, Shawn (University of Michigan (US)); Mr STEINHOFF, Kris (University of Michigan (US)); Ms THOMAS, Katarina (University of Michigan (US))

Presenter: GUHIT, Jem Aizen Mendiola (University of Michigan (US))

Session Classification: Facilities and Networks

Track Classification: Distributed Computing, Data Management and Facilities