Contribution ID: **11**   Type: **not specified**

Automated Network Services for Exascale Data Movement

Friday 11 November 2022 09:00 (15 minutes)

As distributed scientific collaborations reach the Exabyte scale, moving data becomes more challenging and thus, the capacity of managing priorities among the different transfer requests over the network becomes a necessity.
Using network services to build bandwidth guaranteed paths and fixed routes can be used to prioritize transfer requests.
We have built a system that creates such priority paths on demand triggered by the insertion of rules in Rucio.

Author: DAVILA FOYO, Diego (Univ. of California San Diego (US))

Presenter: DAVILA FOYO, Diego (Univ. of California San Diego (US))

Session Classification: Technology Sessions