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HEPCloud use of HTCondor to access HPC Centers

Thursday, September 24, 2020 5:05 PM (15 minutes)

HEPCloud is working to integrate isolated HPC Centers, such as Theta at Argonne National Laboratory, into the pool of resources made available to its user community. Major obstacles to using these centers include limited or no outgoing networking and restrictive security policies. HTCondor has provided a mechanism to execute jobs in a manner that satisfies the constraints and policies. In this talk we will discuss the various ways we use HTCondor to collect and execute jobs on Theta.

Desired slot length

10 - 15 minutes maximum

Speaker release

Yes

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