

Deployment of HTCondor at GRIF

Wednesday 20 September 2023 15:15 (25 minutes)

In this communication, we are going to present the multiple HTCondor instances that have been deployed at GRIF for several years. GRIF is a distributed Tier-2 WLCG/EGI site made of four (4) different subsites (IJCLab, IRFU, LLR, LPHNE), in different locations of the Paris region. The worst network latency between the subsites is within 2-4 msec with three (3) of them connected with a 100Gbit/sec connection. In particular, a distributed HTCondor pool, with HTCondor-CE gateways, gives unified access to the IJCLab and LLR resources. IRFU and LPHNE are running independent condor pools based on an ARC-CE and HTCondor-CE gateways which are providing access to the computing resources of those sites. Future intentions and plans about the incorporation and usage of Cloud computing resources with or without Kubernetes infrastructure will be discussed.

Speaker release

Yes

Desired slot length

30

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