Introduction to HTCondor

Wednesday, August 31, 2016 9:40 AM (40 minutes)

Originally developed over 20 years ago as a means of making use of unused computing resources on desktops, today HTCondor plays an important role in providing high throughput computing for CERN's Large Hadron Collider. For example, it is used as a batch system at an increasing number of sites, used as a grid computing element, used to provision both grid and cloud resources, and used as an overlay batch system running on top of multiple grid sites around the world at very large scales. This talk will give an introduction to HTCondor, its architecture and illustrate its flexibility by describing a number of varied use cases.

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