

Middleware Meeting Notes 2014-05-13

Date

May 13, 2014

Attendees

- [Steve Pietrowicz](#)
- [Greg Daues](#)
- [Kian-Tat Lim](#);
- HTCondor team: GregT, Todd

Discussion Items

Name	Notes
K-T	<ul style="list-style-type: none">• All tasks through August need to be put into JIRA by tomorrow afternoon
Steve	Steve working on distributor stuff <ul style="list-style-type: none">• Need permanent replicator/distributor connection instead of dynamic• See up to 20 seconds to start replicator jobs<ul style="list-style-type: none">◦ Can probably adjust negotiator parameters to reduce
Greg	<ul style="list-style-type: none">• Still working on making "stuck job" scenario work more optimally<ul style="list-style-type: none">◦ Cascade effect; job bumps another cache, doesn't use spare slot
Condor Team	<ul style="list-style-type: none">• Dynamic ClassAds don't seem to be able to set slot-based parameters<ul style="list-style-type: none">+ Even for static slots (as opposed to partitionable slots)+ startd_cron variables seem to be set for all slots+ Todd will investigate• Could do attribute across slots on node<ul style="list-style-type: none">+ With partitionable slots, can do custom resource binding+ Probably need to have locking, reference counting of the cache• CMS has time to work on previously-circulated cache design• schedd can be told to keep claim for faster job startup

Action Items

