#### Sub-task

- [SLIDER-816] REST view of outstanding requests
- [SLIDER-825] strict placement should skip the de-affinitisation process
- [SLIDER-849] role history reload to act on names:ID map persisted in history JSON
- [SLIDER-870] use timeline server as a historical source of failure information
- [SLIDER-871] Slider API to support get/reset node/role unreliability counters
- [SLIDER-945] build up history of request/release/failures for each component and serve in the REST API (and web UI?)
- [SLIDER-968] AA request generation to bulk-issue historical placements before starting sequential AA requests
- [SLIDER-980] support anti-affinity + strict placement
- [SLIDER-1029] review label logic in AA code

## Bug

- [SLIDER-869] slider status outputs status into stderr
- [SLIDER-907] AgentWebPagesIT#testAgentWeb fails on wire encrypted clusters
- [SLIDER-908] Enable Accumulo monitor to bind to all interfaces
- [SLIDER-939] flex down does not cancel the outstanding request
- [SLIDER-942] Slider agent fails with SSL validation errors with python 2.7.9
- [SLIDER-958] the application is failed by yarn.container.failure.threshold when upgrading the application
- [SLIDER-959] More helpful error message for unconfigured instance
- [SLIDER-1017] Unregister component registry info after services stop
- [SLIDER-1034] TestAgentAAEcho failed with #of pending instances == 49
- [SLIDER-1049] all component options appear to propagate to resources.json
- [SLIDER-1107] Generate app configuration files in AM
- [SLIDER-1139] Slider packages must be updated to incorporate changes in hadoop-metrics2 templates for AMS integration.
- [SLIDER-1145] More Hadoop 2.8 changes break Slider mocking
- [SLIDER-1150] Slider app fails to start on AmazonLinux
- [SLIDER-1152] Resource leaks found in code
- [SLIDER-1153] Code issues 14 null pointer deferences found
- [SLIDER-1154] Code issues 21 concurrent data access violations
- [SLIDER-1155] Code issues 16 multithreaded correctness
- [SLIDER-1156] OutstandingRequestTracker edits map while iterating over its entries
- [SLIDER-1165] Create yarn-native-services branch on Slider corresponding to the yarn-native-services branch on Hadoop
- [SLIDER-1166] Every cluster destroy operation creates and holds on to a zk session
- [SLIDER-1169] Slider not honoring zookeeper quorum values passed

# Improvement

- [SLIDER-1005] The java code generated by protobuf should not be placed in src directory
- [SLIDER-1018] add ability to specify a private artifact repo
- [SLIDER-1062] AMRMClientAsync events to queue action callbacks

# **New Feature**

- [SLIDER-823] Über-JIRA : placement phase 3
- [SLIDER-875] Ability to create an Uber application package with capability to deploy and manage as a single business app

#### Task

• [SLIDER-1149] - Verify that LICENSE and NOTICE files are accurate for jars

### Edit/Copy Release Notes

The text area below allows the project release notes to be edited and copied to another document.

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