

NextGenMapReduceTrack

[NextGenMapReduce](#) has details on the ongoing effort to develop [Next Generation Apache Hadoop MapReduce](#).

This wiki tracks various pieces under development (improvement: make it fine-grained) and people working on them, please use mapreduce-dev@hadoop.apache.org for discussions.

Project leads

The people you want to talk to for specific areas as you contribute:

- [MapReduce ApplicationMaster](#) - Sharad & Vinod
 - Availability - Sharad
- RM - Arun & Mahadev
 - Scheduler - Arun & Mahadev
 - [ApplicationsManager](#) & Availability - Mahadev
- [NodeManager](#) - Chris & Vinod
- Security - Vinod

Todo lists with assignments:

- [CapacityScheduler](#) - Arun
- [ApplicationsManager](#) - Mahadev
- [MapReduce ApplicationMaster](#) - Sharad
- [NodeManager](#) - Chris
- Security - Vinod
- Port MAPREDUCE-1220 to MRv2 - Greg
- [JobHistory](#) service - Krishna
- UI (hamlet) - Luke
- Metrics - Luke
- MR AM Availability - Sharad
- [Resource Manager Availability](#) - Mahadev
- [CapacityScheduler](#) tests - TBD (Arun)
- Enhanced UI for RM/NM - TBD (Luke)

Proposals:

Add a feature/bug/ proposal you want to work on over here...*