

Component name	Belongs to package	Location of file							
configuration	Hadoop yarn	/hadoop-yarn/conf							
api	Hadoop yarn	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-api							
site	Hadoop yarn	Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-site							
applications	Hadoop yarn	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-applications							
Yarn server	applications	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server							
proxy	Yarn server	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server							
Node Manager	Yarn server	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager							
NodeStatusUpdater	Webapp	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/java/org/apache/hadoop/yarn/server/nodemanager/NodeStatusUpdater.java							
NodeResourceMonitor	Webapp	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/java/org/apache/hadoop/yarn/server/nodemanager/NodeResourceMonitor.java							
NodeHealthCheckerService	Webapp	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/java/org/apache/hadoop/yarn/server/nodemanager/NodeHealthCheckerService.java							
DeletionService	Webapp	/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/java/org/apache/hadoop/yarn/server/nodemanager/DeletionService.java							
ResourceManager	Yarn server	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager							
ServerUtils	Webapp	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/RMServerUtils.java							
ResourceTrackerService	Webapp	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/ResourceTrackerService.java							
ApplicationMasterService	webapp	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/ApplicationMasterService.java							
EmbeddedElectorService	webapp	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/EmbeddedElectorService.java							
NodeListManager	webapp	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/NodesListManager.java							
AppManager	webapp	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/RMAppManager.java							
AdminService	webapp	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/AdminService.java							
SchedulingMonitor	monitor	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/monitor/SchedulingMonitor.java							
ClusterMetrics	webapp	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/ClusterMetrics.java							
Security	resourcemanager	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/security							
Handler	Security	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/security/RMAuthenticationHandler.java							
DelegationTokenRenewer	Security	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/security/DelegationTokenRenewer.java							
Authorize	Security	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/security/authorize							
Policyprovider	Authorize	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/security/authorize/RMPolicyProvider.java							
Scheduler	resourcemanager	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler							
ResourceScheduler	Scheduler	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/ResourceScheduler.java							
Allocation	Scheduler	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/Allocation.java							
NodeReport	Scheduler	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/NodeReport.java							
NodeResponse	Scheduler	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/NodeResponse.java							
ActiveUserManager	Scheduler	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/ActiveUsersManager.java							
TimeBuscketMetrics	Scheduler	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/TimeBucketMetrics.java							
Queue	Scheduler	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/Queue.java							
QueueMetrics	Scheduler	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/QueueMetrics.java							
YarnScheduler	Scheduler	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/YarnScheduler.java							
CapacityScheduler	Scheduler	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/CapacityScheduler.java							
SchedulerQueueUtils	Capacity	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/CSQueueUtils.java							
Configuration	Capacity	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/CapacitySchedulerConfiguration.java							
Queue	Capacity	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/CSQueue.java							
EventScheduler	Event	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/event/SchedulerEvent.java							
SchedulerApplicationutils	fifo	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/SchedulerAppUtils.jav							
FifoScheduler	fifo	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fifo/FifoScheduler.java							
FairScheduler	Fair	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/FairScheduler.jav							
YarnClient	Hadoop yarn	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-client							
AMRMClient	impl	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-client/src/main/java/org/apache/hadoop/yarn/client/api/impl/AMRMClientImpl.java							
NodeManagerClient	impl	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-client/src/main/java/org/apache/hadoop/yarn/client/api/NMClient.java							
AHSCClient	impl	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-client/src/main/java/org/apache/hadoop/yarn/client/api/AHSCClient.java							
SystemClock	util	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/SystemClock.java							
ResourceCalculator	util	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/resource/ResourceCalculator.java							
Statemachine	state	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/state/StateMachine.java							
rmnode	resourcemanager	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/rmnode							
containerAllocationExpirer	RMcontainer	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/rmcontainer/ContainerAllocationExpirer.java							
SchedulingMonitor	Monitor	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/monitor/SchedulingMonitor.java							
ApplicationMasterLauncher	AMlauncher	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/amlauncher/ApplicationMasterLauncher.java							
AMlauncher	resourcemanager	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/amlauncher							
RMcontainer	resourcemanager	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/rmcontainer							

Monitor	resourcemanager	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/monitor			
Auxservices	Monitor	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/java/org/apache/hadoop/yarn/server/nodemanager/containermanager/AuxServices.java			
logHandler	NodeManager	/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/java/org/apache/hadoop/yarn/server/nodemanager/containermanager/loghandler			
loghandler	loghandler	/Desktop/Hadoop_SourceCode/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/java/org/apache/hadoop/yarn/server/nodemanager/containermanager/loghandler/LogHandler.java			