

Workflow.xml

```
<?xml version="1.0" encoding="UTF-8"?>

<workflow-app xmlns="uri:oozie:workflow:0.5" name="hive2-wf">

  <start to="hive2-node"/>

  <action name="hive2-node">

    <hive2 xmlns="uri:oozie:hive2-action:0.1">

      <job-tracker>${jobTracker}</job-tracker>

      <name-node>${nameNode}</name-node>

      <prepare>

        <mkdir path="/tmp/finaltest"/>

      </prepare>

      <configuration>

        <property>

          <name>mapred.job.queue.name</name>

          <value>${queueName}</value>

        </property>

      </configuration>

      <jdbc-url>${jdbcURL}</jdbc-url>

      <script>script.q</script>

      <param>INPUT=/tmp/input-data</param>

      <param>OUTPUT=/tmp/finaltest/getdata</param>

    </hive2>

    <ok to="end"/>

    <error to="fail"/>

  </action>

  <kill name="fail">

    <message>Hive2 (Beeline) action failed, error message[${wf.errorMessage(wf.lastErrorNode())}]</message>

  </kill>

  <end name="end"/>

</workflow-app>
```

Workflow.xml.security

```
<?xml version="1.0" encoding="UTF-8"?>

<workflow-app xmlns="uri:oozie:workflow:0.5" name="hive2-wf">

  <credentials>

    <credential name="hs2-creds" type="hive2">

      <property>

        <name>hive2.server.principal</name>

        <value>${jdbcPrincipal}</value>

      </property>

      <property>

        <name>hive2.jdbc.url</name>

        <value>${jdbcURL}</value>

      </property>

    </credential>

  </credentials>

  <start to="hive2-node"/>

  <action name="hive2-node" cred="hs2-creds">

    <hive2 xmlns="uri:oozie:hive2-action:0.1">

      <job-tracker>${jobTracker}</job-tracker>

      <name-node>${nameNode}</name-node>

      <prepare>

        <mkdir path="/tmp/finaltest"/>

      </prepare>

      <configuration>

        <property>

          <name>mapred.job.queue.name</name>

          <value>${queueName}</value>

        </property>

      </configuration>

      <jdbc-url>${jdbcURL}</jdbc-url>

      <script>script.q</script>

      <param>INPUT=/tmp/input-data</param>
```

```
<param>OUTPUT=/tmp/finaltest/getdata</param>

</hive2>

<ok to="end"/>

<error to="fail"/>

</action>

<kill name="fail">

  <message>Hive2 (Beeline) action failed, error message[${wf.errorMessage(wf.lastErrorNode())}]</message>

</kill>

<end name="end"/>

</workflow-app>
```

Job.properties

```
nameNode=hdfs://***.***.***.***:8020

jobTracker=***.***.***.***:8050

queueName=default

jdbcURL=jdbc:hive2://***.***.***.***:10000/default

examplesRoot=exampl

oozie.use.system.libpath=true

oozie.wf.application.path=${nameNode}/user/${user.name}/${examplesRoot}/apps/hive2
```

script.q

```
INSERT OVERWRITE LOCAL DIRECTORY '/tmp/hivefinal' SELECT * FROM gourav1;
```

Hive-site.xml

<!--Sat Apr 15 16:58:00 2017-->

<configuration>

<property>

<name>ambari.hive.db.schema.name</name>

<value>hive</value>

</property>

<property>

<name>datanucleus.autoCreateSchema</name>

<value>>false</value>

</property>

<property>

<name>datanucleus.cache.level2.type</name>

<value>none</value>

</property>

<property>

<name>hadoop.proxyuser.hive.groups</name>

<value>*</value>

</property>

<property>

<name>hadoop.proxyuser.hive.hosts</name>

<value>*</value>

</property>

<property>

<name>hive.auto.convert.join</name>

<value>>true</value>

</property>

```
<property>
  <name>hive.auto.convert.join.noconditionaltask</name>
  <value>true</value>
</property>
```

```
<property>
  <name>hive.auto.convert.join.noconditionaltask.size</name>
  <value>357913941</value>
</property>
```

```
<property>
  <name>hive.auto.convert.sortmerge.join</name>
  <value>true</value>
</property>
```

```
<property>
  <name>hive.auto.convert.sortmerge.join.to.mapjoin</name>
  <value>false</value>
</property>
```

```
<property>
  <name>hive.cbo.enable</name>
  <value>true</value>
</property>
```

```
<property>
  <name>hive.cli.print.header</name>
  <value>false</value>
</property>
```

```
<property>
  <name>hive.cluster.delegation.token.store.class</name>
```

```
<value>org.apache.hadoop.hive.thrift.ZooKeeperTokenStore</value>
</property>
```

```
<property>
  <name>hive.cluster.delegation.token.store.zookeeper.connectString</name>
  <value>hadoop8.srv.it:2181</value>
</property>
```

```
<property>
  <name>hive.cluster.delegation.token.store.zookeeper.znode</name>
  <value>/hive/cluster/delegation</value>
</property>
```

```
<property>
  <name>hive.compactor.abortedtxn.threshold</name>
  <value>1000</value>
</property>
```

```
<property>
  <name>hive.compactor.check.interval</name>
  <value>300L</value>
</property>
```

```
<property>
  <name>hive.compactor.delta.num.threshold</name>
  <value>10</value>
</property>
```

```
<property>
  <name>hive.compactor.delta.pct.threshold</name>
  <value>0.1f</value>
</property>
```

```
<property>
  <name>hive.compactor.initiator.on</name>
  <value>>false</value>
</property>
```

```
<property>
  <name>hive.compactor.worker.threads</name>
  <value>0</value>
</property>
```

```
<property>
  <name>hive.compactor.worker.timeout</name>
  <value>86400L</value>
</property>
```

```
<property>
  <name>hive.compute.query.using.stats</name>
  <value>>true</value>
</property>
```

```
<property>
  <name>hive.conf.restricted.list</name>
  <value>hive.security.authenticator.manager,hive.security.authorization.manager,hive.users.in.admin.role</value>
</property>
```

```
<property>
  <name>hive.convert.join.bucket.mapjoin.tez</name>
  <value>>false</value>
</property>
```

```
<property>
  <name>hive.default.fileformat</name>
  <value>TextFile</value>
```

</property>

<property>

<name>hive.default.fileformat.managed</name>

<value>TextFile</value>

</property>

<property>

<name>hive.enforce.bucketing</name>

<value>>false</value>

</property>

<property>

<name>hive.enforce.sorting</name>

<value>>true</value>

</property>

<property>

<name>hive.enforce.sortmergebucketmapjoin</name>

<value>>true</value>

</property>

<property>

<name>hive.exec.compress.intermediate</name>

<value>>false</value>

</property>

<property>

<name>hive.exec.compress.output</name>

<value>>false</value>

</property>

<property>

<name>hive.exec.dynamic.partition</name>

<value>true</value>

</property>

<property>

<name>hive.exec.dynamic.partition.mode</name>

<value>strict</value>

</property>

<property>

<name>hive.exec.failure.hooks</name>

<value>org.apache.hadoop.hive.ql.hooks.ATSHook</value>

</property>

<property>

<name>hive.exec.max.created.files</name>

<value>100000</value>

</property>

<property>

<name>hive.exec.max.dynamic.partitions</name>

<value>5000</value>

</property>

<property>

<name>hive.exec.max.dynamic.partitions.pernode</name>

<value>2000</value>

</property>

<property>

<name>hive.exec.orc.compression.strategy</name>

<value>SPEED</value>

</property>

```
<property>
  <name>hive.exec.orc.default.compress</name>
  <value>ZLIB</value>
</property>
```

```
<property>
  <name>hive.exec.orc.default.stripe.size</name>
  <value>67108864</value>
</property>
```

```
<property>
  <name>hive.exec.orc.encoding.strategy</name>
  <value>SPEED</value>
</property>
```

```
<property>
  <name>hive.exec.parallel</name>
  <value>false</value>
</property>
```

```
<property>
  <name>hive.exec.parallel.thread.number</name>
  <value>8</value>
</property>
```

```
<property>
  <name>hive.exec.post.hooks</name>
  <value>org.apache.hadoop.hive.ql.hooks.ATSHook</value>
</property>
```

```
<property>
  <name>hive.exec.pre.hooks</name>
```

```
<value>org.apache.hadoop.hive.ql.hooks.ATSHook</value>  
</property>
```

```
<property>  
  <name>hive.exec.reducers.bytes.per.reducer</name>  
  <value>67108864</value>  
</property>
```

```
<property>  
  <name>hive.exec.reducers.max</name>  
  <value>1009</value>  
</property>
```

```
<property>  
  <name>hive.exec.scratchdir</name>  
  <value>/tmp/hive</value>  
</property>
```

```
<property>  
  <name>hive.exec.submit.local.task.via.child</name>  
  <value>true</value>  
</property>
```

```
<property>  
  <name>hive.exec.submitviachild</name>  
  <value>false</value>  
</property>
```

```
<property>  
  <name>hive.execution.engine</name>  
  <value>mr</value>  
</property>
```

```
<property>
  <name>hive.fetch.task.aggr</name>
  <value>>false</value>
</property>
```

```
<property>
  <name>hive.fetch.task.conversion</name>
  <value>more</value>
</property>
```

```
<property>
  <name>hive.fetch.task.conversion.threshold</name>
  <value>1073741824</value>
</property>
```

```
<property>
  <name>hive.limit.optimize.enable</name>
  <value>>true</value>
</property>
```

```
<property>
  <name>hive.limit.pushdown.memory.usage</name>
  <value>0.04</value>
</property>
```

```
<property>
  <name>hive.map.aggr</name>
  <value>>true</value>
</property>
```

```
<property>
  <name>hive.map.aggr.hash.force.flush.memory.threshold</name>
  <value>0.9</value>
```

</property>

<property>

<name>hive.map.aggr.hash.min.reduction</name>

<value>0.5</value>

</property>

<property>

<name>hive.map.aggr.hash.percentmemory</name>

<value>0.5</value>

</property>

<property>

<name>hive.mapjoin.bucket.cache.size</name>

<value>10000</value>

</property>

<property>

<name>hive.mapjoin.optimized.hashtable</name>

<value>true</value>

</property>

<property>

<name>hive.mapred.reduce.tasks.speculative.execution</name>

<value>false</value>

</property>

<property>

<name>hive.merge.mapfiles</name>

<value>true</value>

</property>

<property>

<name>hive.merge.mapredfiles</name>

<value>>false</value>

</property>

<property>

<name>hive.merge.orcfile.stripe.level</name>

<value>>true</value>

</property>

<property>

<name>hive.merge.rcfile.block.level</name>

<value>>true</value>

</property>

<property>

<name>hive.merge.size.per.task</name>

<value>256000000</value>

</property>

<property>

<name>hive.merge.smallfiles.avgsize</name>

<value>16000000</value>

</property>

<property>

<name>hive.merge.tezfiles</name>

<value>>false</value>

</property>

<property>

<name>hive.metastore.authorization.storage.checks</name>

<value>>false</value>

</property>

```
<property>  
  <name>hive.metastore.cache.pinobjtypes</name>  
  <value>Table,Database,Type,FieldSchema,Order</value>  
</property>
```

```
<property>  
  <name>hive.metastore.client.connect.retry.delay</name>  
  <value>5s</value>  
</property>
```

```
<property>  
  <name>hive.metastore.client.socket.timeout</name>  
  <value>1800s</value>  
</property>
```

```
<property>  
  <name>hive.metastore.connect.retries</name>  
  <value>24</value>  
</property>
```

```
<property>  
  <name>hive.metastore.execute.setugi</name>  
  <value>true</value>  
</property>
```

```
<property>  
  <name>hive.metastore.failure.retries</name>  
  <value>24</value>  
</property>
```

```
<property>  
  <name>hive.metastore.kerberos.keytab.file</name>
```

<value>/etc/security/keytabs/hive.service.keytab</value>

</property>

<property>

<name>hive.metastore.kerberos.principal</name>

<value>hive/_HOST@EXAMPLE.COM</value>

</property>

<property>

<name>hive.metastore.pre.event.listeners</name>

<value>org.apache.hadoop.hive.ql.security.authorization.AuthorizationPreEventListener</value>

</property>

<property>

<name>hive.metastore.sasl.enabled</name>

<value>>false</value>

</property>

<property>

<name>hive.metastore.server.max.threads</name>

<value>100000</value>

</property>

<property>

<name>hive.metastore.uris</name>

<value>thrift://hadoop8.srv.it:9083</value>

</property>

<property>

<name>hive.metastore.warehouse.dir</name>

<value>/apps/hive/warehouse</value>

</property>


```
<property>
  <name>hive.optimize.bucketmapjoin</name>
  <value>true</value>
</property>
```

```
<property>
  <name>hive.optimize.bucketmapjoin.sortedmerge</name>
  <value>false</value>
</property>
```

```
<property>
  <name>hive.optimize.constant.propagation</name>
  <value>true</value>
</property>
```

```
<property>
  <name>hive.optimize.index.filter</name>
  <value>true</value>
</property>
```

```
<property>
  <name>hive.optimize.metadataonly</name>
  <value>true</value>
</property>
```

```
<property>
  <name>hive.optimize.null.scan</name>
  <value>true</value>
</property>
```

```
<property>
  <name>hive.optimize.reducededuplication</name>
  <value>true</value>
```

</property>

<property>

<name>hive.optimize.reducededuplication.min.reducer</name>

<value>4</value>

</property>

<property>

<name>hive.optimize.sort.dynamic.partition</name>

<value>>false</value>

</property>

<property>

<name>hive.orc.compute.splits.num.threads</name>

<value>10</value>

</property>

<property>

<name>hive.orc.splits.include.file.footer</name>

<value>>false</value>

</property>

<property>

<name>hive.prewarm.enabled</name>

<value>>false</value>

</property>

<property>

<name>hive.prewarm.numcontainers</name>

<value>3</value>

</property>

<property>

```
<name>hive.security.authenticator.manager</name>  
<value>org.apache.hadoop.hive.ql.security.ProxyUserAuthenticator</value>  
</property>
```

```
<property>  
<name>hive.security.authorization.enabled</name>  
<value>>false</value>  
</property>
```

```
<property>  
<name>hive.security.authorization.manager</name>  
<value>org.apache.hadoop.hive.ql.security.authorization.plugin.sqlstd.SQLStdConfOnlyAuthorizerFactory</value>  
</property>
```

```
<property>  
<name>hive.security.metastore.authenticator.manager</name>  
<value>org.apache.hadoop.hive.ql.security.HadoopDefaultMetastoreAuthenticator</value>  
</property>
```

```
<property>  
<name>hive.security.metastore.authorization.auth.reads</name>  
<value>>true</value>  
</property>
```

```
<property>  
<name>hive.security.metastore.authorization.manager</name>  
<value>org.apache.hadoop.hive.ql.security.authorization.StorageBasedAuthorizationProvider</value>  
</property>
```

```
<property>  
<name>hive.server2.allow.user.substitution</name>  
<value>>true</value>  
</property>
```

```
<property>
  <name>hive.server2.authentication</name>
  <value>NONE</value>
</property>
```

```
<property>
  <name>hive.server2.authentication.spnego.keytab</name>
  <value>HTTP/_HOST@EXAMPLE.COM</value>
</property>
```

```
<property>
  <name>hive.server2.authentication.spnego.principal</name>
  <value>/etc/security/keytabs/spnego.service.keytab</value>
</property>
```

```
<property>
  <name>hive.server2.enable.doAs</name>
  <value>true</value>
</property>
```

```
<property>
  <name>hive.server2.logging.operation.enabled</name>
  <value>true</value>
</property>
```

```
<property>
  <name>hive.server2.logging.operation.log.location</name>
  <value>${system:java.io.tmpdir}/${system:user.name}/operation_logs</value>
</property>
```

```
<property>
  <name>hive.server2.support.dynamic.service.discovery</name>
```

<value>true</value>

</property>

<property>

<name>hive.server2.table.type.mapping</name>

<value>CLASSIC</value>

</property>

<property>

<name>hive.server2.tez.default.queues</name>

<value>default</value>

</property>

<property>

<name>hive.server2.tez.initialize.default.sessions</name>

<value>>false</value>

</property>

<property>

<name>hive.server2.tez.sessions.per.default.queue</name>

<value>1</value>

</property>

<property>

<name>hive.server2.thrift.http.path</name>

<value>cliservice</value>

</property>

<property>

<name>hive.server2.thrift.http.port</name>

<value>10001</value>

</property>

```
<property>
  <name>hive.server2.thrift.max.worker.threads</name>
  <value>500</value>
</property>
```

```
<property>
  <name>hive.server2.thrift.port</name>
  <value>10000</value>
</property>
```

```
<property>
  <name>hive.server2.thrift.sasl.qop</name>
  <value>auth</value>
</property>
```

```
<property>
  <name>hive.server2.transport.mode</name>
  <value>binary</value>
</property>
```

```
<property>
  <name>hive.server2.use.SSL</name>
  <value>false</value>
</property>
```

```
<property>
  <name>hive.server2.zookeeper.namespace</name>
  <value>hiveserver2</value>
</property>
```

```
<property>
  <name>hive.smbjoin.cache.rows</name>
  <value>10000</value>
```

</property>

<property>

<name>hive.stats.autogather</name>

<value>true</value>

</property>

<property>

<name>hive.stats.dbclass</name>

<value>fs</value>

</property>

<property>

<name>hive.stats.fetch.column.stats</name>

<value>true</value>

</property>

<property>

<name>hive.stats.fetch.partition.stats</name>

<value>true</value>

</property>

<property>

<name>hive.support.concurrency</name>

<value>false</value>

</property>

<property>

<name>hive.tez.auto.reducer.parallelism</name>

<value>true</value>

</property>

<property>

```
<name>hive.tez.container.size</name>

<value>1024</value>

</property>

<property>

<name>hive.tez.cpu.vcores</name>

<value>-1</value>

</property>

<property>

<name>hive.tez.dynamic.partition.pruning</name>

<value>true</value>

</property>

<property>

<name>hive.tez.dynamic.partition.pruning.max.data.size</name>

<value>104857600</value>

</property>

<property>

<name>hive.tez.dynamic.partition.pruning.max.event.size</name>

<value>1048576</value>

</property>

<property>

<name>hive.tez.input.format</name>

<value>org.apache.hadoop.hive.q1.io.HiveInputFormat</value>

</property>

<property>

<name>hive.tez.java.opts</name>

<value>-server -Djava.net.preferIPv4Stack=true -XX:NewRatio=8 -XX:+UseNUMA -XX:+UseG1GC -XX:+ResizeTLAB -XX:+PrintGCDetails -
verbose:gc -XX:+PrintGCTimeStamps</value>
```


</property>

<property>

<name>hive.tez.log.level</name>

<value>INFO</value>

</property>

<property>

<name>hive.tez.max.partition.factor</name>

<value>2.0</value>

</property>

<property>

<name>hive.tez.min.partition.factor</name>

<value>0.25</value>

</property>

<property>

<name>hive.tez.smb.number.waves</name>

<value>0.5</value>

</property>

<property>

<name>hive.txn.manager</name>

<value>org.apache.hadoop.hive.ql.lockmgr.DummyTxnManager</value>

</property>

<property>

<name>hive.txn.max.open.batch</name>

<value>1000</value>

</property>

<property>

<name>hive.txn.timeout</name>

<value>300</value>

</property>

<property>

<name>hive.user.install.directory</name>

<value>/user/</value>

</property>

<property>

<name>hive.vectorized.execution.enabled</name>

<value>>true</value>

</property>

<property>

<name>hive.vectorized.execution.reduce.enabled</name>

<value>>false</value>

</property>

<property>

<name>hive.vectorized.groupby.checkinterval</name>

<value>4096</value>

</property>

<property>

<name>hive.vectorized.groupby.flush.percent</name>

<value>0.1</value>

</property>

<property>

<name>hive.vectorized.groupby.maxentries</name>

<value>100000</value>

</property>

```
<property>
  <name>hive.zookeeper.client.port</name>
  <value>2181</value>
</property>
```

```
<property>
  <name>hive.zookeeper.namespace</name>
  <value>hive_zookeeper_namespace</value>
</property>
```

```
<property>
  <name>hive.zookeeper.quorum</name>
  <value>hadoop8.srv.it:2181</value>
</property>
```

```
<property>
  <name>javax.jdo.option.ConnectionDriverName</name>
  <value>com.mysql.jdbc.Driver</value>
</property>
```

```
<property>
  <name>javax.jdo.option.ConnectionURL</name>
  <value>jdbc:mysql://hadoop8.srv.it/hive?createDatabaseIfNotExist=true</value>
</property>
```

```
<property>
  <name>javax.jdo.option.ConnectionUserName</name>
  <value>hive</value>
</property>
```

```
</configuration>
```

Oozie-site.xml

<!--Sat Apr 15 17:01:51 2017-->

<configuration>

<property>

<name>oozie.authentication.kerberos.name.rules</name>

<value>

</value>

</property>

<property>

<name>oozie.authentication.simple.anonymous.allowed</name>

<value>>true</value>

</property>

<property>

<name>oozie.authentication.type</name>

<value>simple</value>

</property>

<property>

<name>oozie.base.url</name>

<value>http://hadoop8.srv.it:11000/oozie</value>

</property>

<property>

<name>oozie.credentials.credentialclasses</name>

<value>hcat=org.apache.oozie.action.hadoop.HCatCredentials,hive2=org.apache.oozie.action.hadoop.Hive2Credentials</value>

</property>

<property>

<name>oozie.db.schema.name</name>

<value>oozie</value>

</property>

<property>

<name>oozie.service.AuthorizationService.security.enabled</name>

<value>true</value>

</property>

<property>

<name>oozie.service.HadoopAccessorService.hadoop.configurations</name>

<value>*=/etc/hadoop/conf</value>

</property>

<property>

<name>oozie.service.HadoopAccessorService.kerberos.enabled</name>

<value>>false</value>

</property>

<property>

<name>oozie.service.JPIService.jdbc.driver</name>

<value>org.apache.derby.jdbc.EmbeddedDriver</value>

</property>

<property>

<name>oozie.service.JPIService.jdbc.password</name>

<value>oozie</value>

</property>

<property>

<name>oozie.service.JPIService.jdbc.url</name>

<value>jdbc:derby:\${oozie.data.dir}/\${oozie.db.schema.name}-db;create=true</value>

</property>

<property>

<name>oozie.service.JPService.jdbc.username</name>

<value>oozie</value>

</property>

<property>

<name>oozie.service.URIHandlerService.uri.handlers</name>

<value>org.apache.oozie.dependency.FSURIHandler,org.apache.oozie.dependency.HCatURIHandler</value>

</property>

<property>

<name>oozie.services.ext</name>

<value>

org.apache.oozie.service.JMSAccessorService,org.apache.oozie.service.PartitionDependencyManagerService,org.apache.oozie.service.HCatAccessorService</value>

</property>

</configuration>

Yarn-site.xml

<!--Sat Apr 15 17:02:08 2017-->

<configuration>

<property>

<name>hadoop.registry.rm.enabled</name>

<value>>false</value>

</property>

<property>

<name>hadoop.registry.zk.quorum</name>

<value>hadoop8.srv.it:2181</value>

</property>

<property>

<name>mapreduce.map.cpu.vcores</name>

<value>1</value>

</property>

<property>

<name>mapreduce.reduce.cpu.vcores</name>

<value>1</value>

</property>

<property>

<name>yarn.acl.enable</name>

<value>>false</value>

</property>

<property>

<name>yarn.admin.acl</name>

<value>yarn</value>

</property>

```
<property>

  <name>yarn.application.classpath</name>

  <value>$HADOOP_CONF_DIR,/usr/hdp/current/hadoop-client/*,/usr/hdp/current/hadoop-client/lib/*,/usr/hdp/current/hadoop-hdfs-
client/*,/usr/hdp/current/hadoop-hdfs-client/lib/*,/usr/hdp/current/hadoop-yarn-client/*,/usr/hdp/current/hadoop-yarn-
client/lib/*</value>

</property>
```

```
<property>

  <name>yarn.client.nodemanager-connect.max-wait-ms</name>

  <value>60000</value>

</property>
```

```
<property>

  <name>yarn.client.nodemanager-connect.retry-interval-ms</name>

  <value>10000</value>

</property>
```

```
<property>

  <name>yarn.http.policy</name>

  <value>HTTP_ONLY</value>

</property>
```

```
<property>

  <name>yarn.log-aggregation-enable</name>

  <value>true</value>

</property>
```

```
<property>

  <name>yarn.log-aggregation.retain-seconds</name>

  <value>2592000</value>

</property>
```

```
<property>
```



```
<name>yarn.log.server.url</name>  
  
<value>http://hadoop8.srv.it:19888/jobhistory/logs</value>  
  
</property>
```

```
<property>  
  
<name>yarn.node-labels.enabled</name>  
  
<value>>true</value>  
  
</property>
```

```
<property>  
  
<name>yarn.node-labels.fs-store.retry-policy-spec</name>  
  
<value>2000, 500</value>  
  
</property>
```

```
<property>  
  
<name>yarn.node-labels.fs-store.root-dir</name>  
  
<value>/system/yarn/node-labels</value>  
  
</property>
```

```
<property>  
  
<name>yarn.nodemanager.address</name>  
  
<value>0.0.0.0:45454</value>  
  
</property>
```

```
<property>  
  
<name>yarn.nodemanager.admin-env</name>  
  
<value>MALLOC_ARENA_MAX=$SMALLOC_ARENA_MAX</value>  
  
</property>
```

```
<property>  
  
<name>yarn.nodemanager.aux-services</name>  
  
<value>mapreduce_shuffle</value>  
  
</property>
```

```
<property>
  <name>yarn.nodemanager.aux-services.mapreduce_shuffle.class</name>
  <value>org.apache.hadoop.mapred.ShuffleHandler</value>
</property>
```

```
<property>
  <name>yarn.nodemanager.bind-host</name>
  <value>0.0.0.0</value>
</property>
```

```
<property>
  <name>yarn.nodemanager.container-executor.class</name>
  <value>org.apache.hadoop.yarn.server.nodemanager.DefaultContainerExecutor</value>
</property>
```

```
<property>
  <name>yarn.nodemanager.container-monitor.interval-ms</name>
  <value>3000</value>
</property>
```

```
<property>
  <name>yarn.nodemanager.delete.debug-delay-sec</name>
  <value>0</value>
</property>
```

```
<property>
  <name>yarn.nodemanager.disk-health-checker.max-disk-utilization-per-disk-percentage</name>
  <value>90</value>
</property>
```

```
<property>
  <name>yarn.nodemanager.disk-health-checker.min-free-space-per-disk-mb</name>
```

<value>1000</value>

</property>

<property>

<name>yarn.nodemanager.disk-health-checker.min-healthy-disks</name>

<value>0.25</value>

</property>

<property>

<name>yarn.nodemanager.health-checker.interval-ms</name>

<value>135000</value>

</property>

<property>

<name>yarn.nodemanager.health-checker.script.timeout-ms</name>

<value>60000</value>

</property>

<property>

<name>yarn.nodemanager.linux-container-executor.cgroups.hierarchy</name>

<value>hadoop-yarn</value>

</property>

<property>

<name>yarn.nodemanager.linux-container-executor.cgroups.mount</name>

<value>>false</value>

</property>

<property>

<name>yarn.nodemanager.linux-container-executor.cgroups.strict-resource-usage</name>

<value>>false</value>

</property>

```
<property>
  <name>yarn.nodemanager.linux-container-executor.group</name>
  <value>hadoop</value>
</property>
```

```
<property>
  <name>yarn.nodemanager.linux-container-executor.resources-handler.class</name>
  <value>org.apache.hadoop.yarn.server.nodemanager.util.DefaultLCEResourcesHandler</value>
</property>
```

```
<property>
  <name>yarn.nodemanager.local-dirs</name>
  <value>/usr/hadoop/yarn/local,/var/hadoop/yarn/local,/vol1/hadoop/yarn/local</value>
</property>
```

```
<property>
  <name>yarn.nodemanager.log-aggregation.compression-type</name>
  <value>gz</value>
</property>
```

```
<property>
  <name>yarn.nodemanager.log-aggregation.debug-enabled</name>
  <value>>false</value>
</property>
```

```
<property>
  <name>yarn.nodemanager.log-aggregation.num-log-files-per-app</name>
  <value>30</value>
</property>
```

```
<property>
  <name>yarn.nodemanager.log-aggregation.roll-monitoring-interval-seconds</name>
  <value>-1</value>
```

</property>

<property>

<name>yarn.nodemanager.log.dirs</name>

<value>/usr/hadoop/yarn/log,/var/hadoop/yarn/log,/vol1/hadoop/yarn/log</value>

</property>

<property>

<name>yarn.nodemanager.log.retain-second</name>

<value>604800</value>

</property>

<property>

<name>yarn.nodemanager.recovery.dir</name>

<value>/var/log/hadoop-yarn/nodemanager/recovery-state</value>

</property>

<property>

<name>yarn.nodemanager.recovery.enabled</name>

<value>true</value>

</property>

<property>

<name>yarn.nodemanager.remote-app-log-dir</name>

<value>/app-logs</value>

</property>

<property>

<name>yarn.nodemanager.remote-app-log-dir-suffix</name>

<value>logs</value>

</property>

<property>

<name>yarn.nodemanager.resource.cpu-vcores</name>

<value>2</value>

</property>

<property>

<name>yarn.nodemanager.resource.memory-mb</name>

<value>4096</value>

</property>

<property>

<name>yarn.nodemanager.resource.percentage-physical-cpu-limit</name>

<value>80</value>

</property>

<property>

<name>yarn.nodemanager.vmem-check-enabled</name>

<value>>false</value>

</property>

<property>

<name>yarn.nodemanager.vmem-pmem-ratio</name>

<value>2.1</value>

</property>

<property>

<name>yarn.resourcemanager.address</name>

<value>hadoop-srv8.srv.it:8050</value>

</property>

<property>

<name>yarn.resourcemanager.admin.address</name>

<value>hadoop-srv8.srv.it:8141</value>

</property>

```
<property>
  <name>yarn.resourcemanager.am.max-attempts</name>
  <value>2</value>
</property>
```

```
<property>
  <name>yarn.resourcemanager.bind-host</name>
  <value>0.0.0.0</value>
</property>
```

```
<property>
  <name>yarn.resourcemanager.connect.max-wait.ms</name>
  <value>900000</value>
</property>
```

```
<property>
  <name>yarn.resourcemanager.connect.retry-interval.ms</name>
  <value>30000</value>
</property>
```

```
<property>
  <name>yarn.resourcemanager.fs.state-store.retry-policy-spec</name>
  <value>2000, 500</value>
</property>
```

```
<property>
  <name>yarn.resourcemanager.fs.state-store.uri</name>
  <value> </value>
</property>
```

```
<property>
  <name>yarn.resourcemanager.ha.enabled</name>
```

<value>>false</value>

</property>

<property>

<name>yarn.resourcemanager.hostname</name>

<value>hadoop8.srv.it</value>

</property>

<property>

<name>yarn.resourcemanager.nodes.exclude-path</name>

<value>/etc/hadoop/conf/yarn.exclude</value>

</property>

<property>

<name>yarn.resourcemanager.recovery.enabled</name>

<value>>true</value>

</property>

<property>

<name>yarn.resourcemanager.resource-tracker.address</name>

<value>hadoop8.srv.it:8025</value>

</property>

<property>

<name>yarn.resourcemanager.scheduler.address</name>

<value>hadoop8.srv.it:8030</value>

</property>

<property>

<name>yarn.resourcemanager.scheduler.class</name>

<value>org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.CapacityScheduler</value>

</property>


```
<property>
  <name>yarn.resourcemanager.scheduler.monitor.enable</name>
  <value>true</value>
</property>
```

```
<property>
  <name>yarn.resourcemanager.state-store.max-completed-applications</name>
  <value>${yarn.resourcemanager.max-completed-applications}</value>
</property>
```

```
<property>
  <name>yarn.resourcemanager.store.class</name>
  <value>org.apache.hadoop.yarn.server.resourcemanager.recovery.ZKRMStateStore</value>
</property>
```

```
<property>
  <name>yarn.resourcemanager.system-metrics-publisher.dispatcher.pool-size</name>
  <value>10</value>
</property>
```

```
<property>
  <name>yarn.resourcemanager.system-metrics-publisher.enabled</name>
  <value>true</value>
</property>
```

```
<property>
  <name>yarn.resourcemanager.webapp.address</name>
  <value>hadoop-srv8.srv.it:8088</value>
</property>
```

```
<property>
  <name>yarn.resourcemanager.webapp.delegation-token-auth-filter.enabled</name>
  <value>false</value>
```

</property>

<property>

<name>yarn.resourcemanager.webapp.https.address</name>

<value>hadoopsvr8.srv.it:8090</value>

</property>

<property>

<name>yarn.resourcemanager.work-preserving-recovery.enabled</name>

<value>>true</value>

</property>

<property>

<name>yarn.resourcemanager.work-preserving-recovery.scheduling-wait-ms</name>

<value>10000</value>

</property>

<property>

<name>yarn.resourcemanager.zk-acl</name>

<value>world:anyone:rwcd</value>

</property>

<property>

<name>yarn.resourcemanager.zk-address</name>

<value>hadoopsvr8.srv.it:2181</value>

</property>

<property>

<name>yarn.resourcemanager.zk-num-retries</name>

<value>1000</value>

</property>

<property>

<name>yarn.resourcemanager.zk-retry-interval-ms</name>

<value>1000</value>

</property>

<property>

<name>yarn.resourcemanager.zk-state-store.parent-path</name>

<value>/rmstore</value>

</property>

<property>

<name>yarn.resourcemanager.zk-timeout-ms</name>

<value>10000</value>

</property>

<property>

<name>yarn.scheduler.maximum-allocation-mb</name>

<value>2048</value>

</property>

<property>

<name>yarn.scheduler.maximum-allocation-vcores</name>

<value>2</value>

</property>

<property>

<name>yarn.scheduler.minimum-allocation-mb</name>

<value>1024</value>

</property>

<property>

<name>yarn.scheduler.minimum-allocation-vcores</name>

<value>1</value>

</property>

```
<property>
  <name>yarn.timeline-service.address</name>
  <value>hadoopssrv8.srv.it:10200</value>
</property>
```

```
<property>
  <name>yarn.timeline-service.bind-host</name>
  <value>0.0.0.0</value>
</property>
```

```
<property>
  <name>yarn.timeline-service.client.max-retries</name>
  <value>30</value>
</property>
```

```
<property>
  <name>yarn.timeline-service.client.retry-interval-ms</name>
  <value>1000</value>
</property>
```

```
<property>
  <name>yarn.timeline-service.enabled</name>
  <value>true</value>
</property>
```

```
<property>
  <name>yarn.timeline-service.generic-application-history.store-class</name>
  <value>org.apache.hadoop.yarn.server.applicationhistoryservice.NullApplicationHistoryStore</value>
</property>
```

```
<property>
  <name>yarn.timeline-service.http-authentication.simple.anonymous.allowed</name>
```

<value>true</value>

</property>

<property>

<name>yarn.timeline-service.http-authentication.type</name>

<value>simple</value>

</property>

<property>

<name>yarn.timeline-service.leveldb-state-store.path</name>

<value>/usr/hadoop/yarn/timeline</value>

</property>

<property>

<name>yarn.timeline-service.leveldb-timeline-store.path</name>

<value>/usr/hadoop/yarn/timeline</value>

</property>

<property>

<name>yarn.timeline-service.leveldb-timeline-store.read-cache-size</name>

<value>104857600</value>

</property>

<property>

<name>yarn.timeline-service.leveldb-timeline-store.start-time-read-cache-size</name>

<value>10000</value>

</property>

<property>

<name>yarn.timeline-service.leveldb-timeline-store.start-time-write-cache-size</name>

<value>10000</value>

</property>

```
<property>
  <name>yarn.timeline-service.leveldb-timeline-store.ttl-interval-ms</name>
  <value>300000</value>
</property>
```

```
<property>
  <name>yarn.timeline-service.recovery.enabled</name>
  <value>true</value>
</property>
```

```
<property>
  <name>yarn.timeline-service.state-store-class</name>
  <value>org.apache.hadoop.yarn.server.timeline.recovery.LeveldbTimelineStateStore</value>
</property>
```

```
<property>
  <name>yarn.timeline-service.store-class</name>
  <value>org.apache.hadoop.yarn.server.timeline.LeveldbTimelineStore</value>
</property>
```

```
<property>
  <name>yarn.timeline-service.ttl-enable</name>
  <value>true</value>
</property>
```

```
<property>
  <name>yarn.timeline-service.ttl-ms</name>
  <value>2678400000</value>
</property>
```

```
<property>
  <name>yarn.timeline-service.webapp.address</name>
  <value>hadoop8.srv.it:8188</value>
```

</property>

<property>

<name>yarn.timeline-service.webapp.https.address</name>

<value>hadoop8.srv.it:8190</value>

</property>

</configuration>