

Ignite

~~Hadoop Client~~
access on: hdfs://
HDFS://NAMENODE/path

Ignite Client
access on:
key/value
SQL or IGFS:// tree

1

getBlockLocations()
Namenode

2

~~JobTracker~~

transfer/split
Job

3

2

Leader Election OR
Zookeeper

1

hadoop 1.x

Host

Datanode
Block

~~TaskTracker~~

optional
persitant

Ignite Datanode IGFS

RAM

WAL

local FS

optional
recovery

HDFS