Controller

- <u>Accept New Node:</u>

    - Status code enum
    - Expected heartbeat interval

- <u>Missed heartbeats</u>

    - Status code enum
    - node id
    - can Reinitiate (bool)

Storage node

- <u>Intro</u> :

    - node Id
    - node Status enum

- <u>Heartbeat</u> :

    - nodeI
    - nodeStatus enum
    - Free Space @ node
    - Num of requests processed
    - New files stored
    - All files stored ?
        (the index)