Enclave-initialisation:

DP-GBDT Enclave

1a. $Inc()$

Log Counter (id_{LC})
[val = 0]
[val = 1]

1b. $c_{log} := Read()$

2. randomly choose master seed s_m

3. $Log_{init} := seal(\{ \text{"Log"}, id_{LC}, c_{log}, s_m \})$

Harddisk

Log_{init}