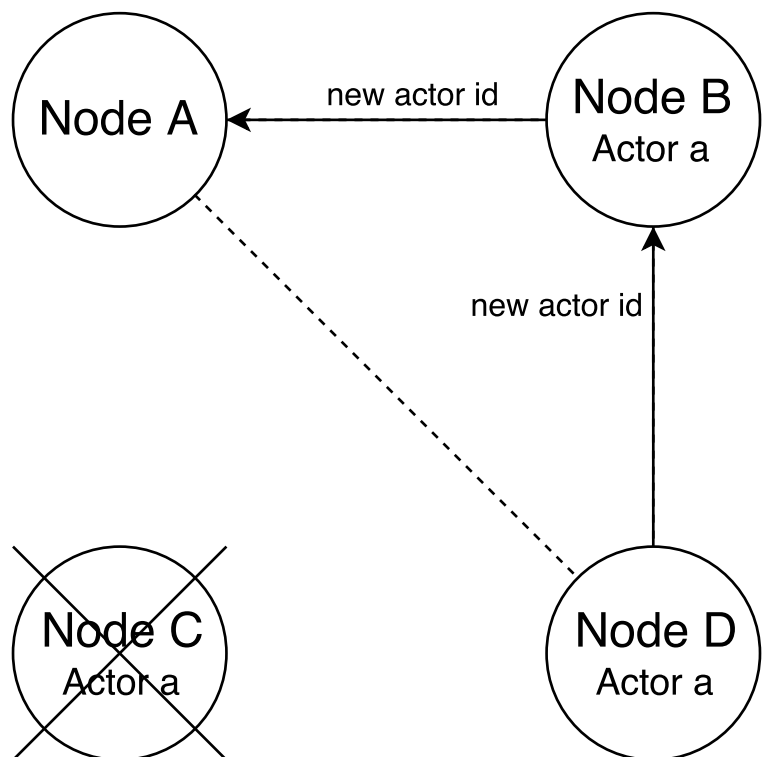
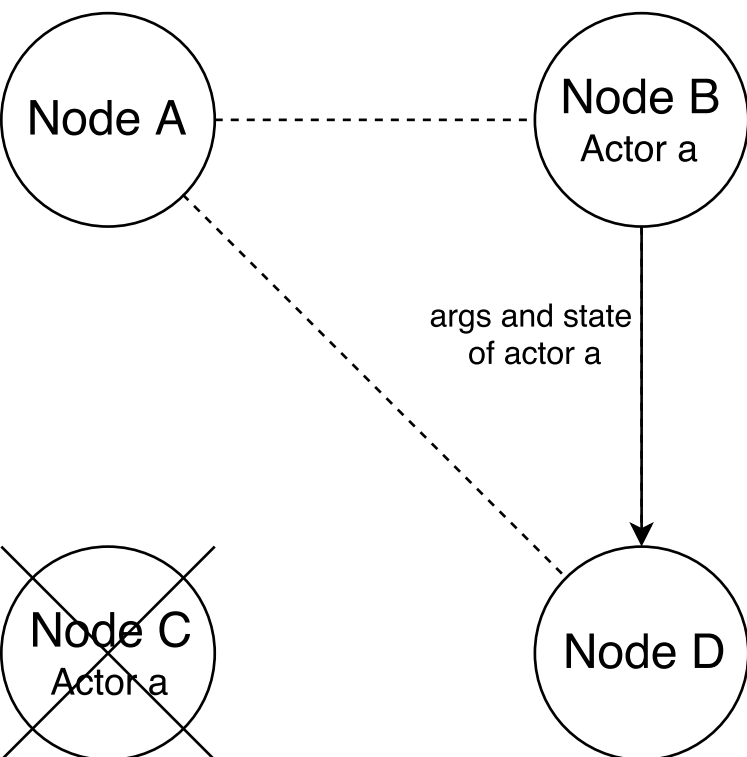


When node C fails, A, B and D will notice and send a lost message to the node with highest id, here node A

A will search for a replica of the lost actors (here actor a) and a free node to replicate to (here node D).



Node B receives a replication request and takes a snapshot of the actor to be replicated and sends it to the node included in the request.

Node D starts a new actor from the received snapshot and return the new actors id. Node B forwards the new id to the requesting node.