

Timeline (Contd.)

- Team discovered critical error and rolled it back
 - Due to network partitioning, many primary replicas thought they had no backup: these automatically started re-mirroring aggressively
 - *All at once*: free n/w cap quickly used, replicas stuck in loop
 - Re-mirroring *storm*: 13% of EBS volumes
- N/w unavailable for Control Plane
 - Unable to serve “create volume” API requests for EBS
 - Control plane ops have long time-out; began to back up
 - When thread pool filled up, control plane started to reject create volume requests
- *2.40 AM: Team disabled all new “create volume” API requests*
- *2.50 AM: all error rates and latencies for EBS APIs start to recover*

(Is it over yet?)