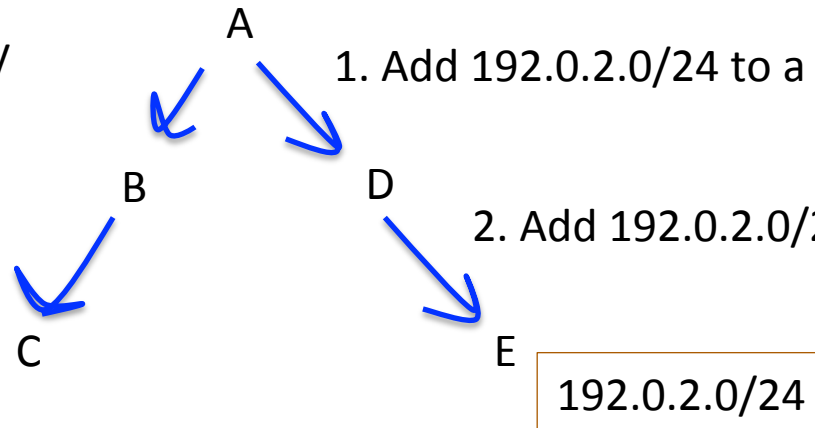# Implications

How to maintain validity of certified resources during a process of movement of resources between CA's (registries)

4. remove 192.0.2.0/24 from a reissued certificate
6. revoke the previously issued certificate

A

1. Add 192.0.2.0/24 to a reissued certificate

3. remove 192.0.2.0/24 from a reissued certificate
5. revoke the previously issued certificate

B

D

2. Add 192.0.2.0/24 to a reissued certificate

C

E

192.0.2.0/24

Operational Synchronisation

- The "receiving side" uses a top down sequence of certificate re-issuance
- The "sending side" uses a bottom up sequence of certificate reissuance in order to avoid the side effect of unintended invalidity
  - But this requires careful synchronisation of issuance actions between CA's

draft-huston-rpki-validation