## Triggers for state transitions and actions

init during cert.Certificate.\_\_init\_\_()

**issue local** issue\_local.issue\_local\_cert(cert-meta) done **issue LE** issue\_lLE.issue\_LE\_cert(cert-meta) done

**distributed** certdist.deployCerts(certs) done **dis'd\_TLSA** certdist.deployTLSA(certs) done

## Actions

delete delete cert instance in DB

issue\_local issue\_local.issue\_local\_cert(cert-meta)
issue\_LE issue\_LE\_cert(cert-meta)

distribute certdist.deployCerts(certs)
distr\_TLSA certdist.deployCerts(certs)

## Dates, Times and Time Deltas

**NVB** not valid before (issue date)

NVA not valid after
RNT(D) renew time (delta)
PPT(D) pre-publish time (delta)

## Certificate roles

AC active certificate

FC future certificate (LE only)
CL local certificate
CLE LE certificate

