```
adp discovery state
       machine
- first tick
- entities vec
+ adp discovery state
machine()
+ ~adp discovery state
machine()
+ ether frame init()
+ common hdr init()
+ state discover()
+ state avail()
+ state departing()
+ tick()
- perform discover()
```

update\_entity\_timeout()

tx\_discover()have entity()

add\_entity()remove\_entity()state timeout()