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- Ephemeral keys with flexible session key management
 - Client initiated key refresh (manual or auto)
 - Auto-reconnect on first stale request (timed out session)



Client-side key stretching

- Traffic blending (transport independent)
 - All request have same endpoint and meta-data (headers, etc.)

- Replay protection
 - Via nonces and (optional) timestamps

- Unicode normalization
- Support credentials like `тêστ@кñöxệп.ì` 🧐 / `ðïηΓωΣK¥`

SRPC



• Ephemeral keys with flexible session key management



Auto-reconnect on first stale request (timeout session)



Client initiated key refresh (manual or auto)



Traffic blending (transport independent)



Replay protection

- All request have endpoint and meta-data (headers, etc.)



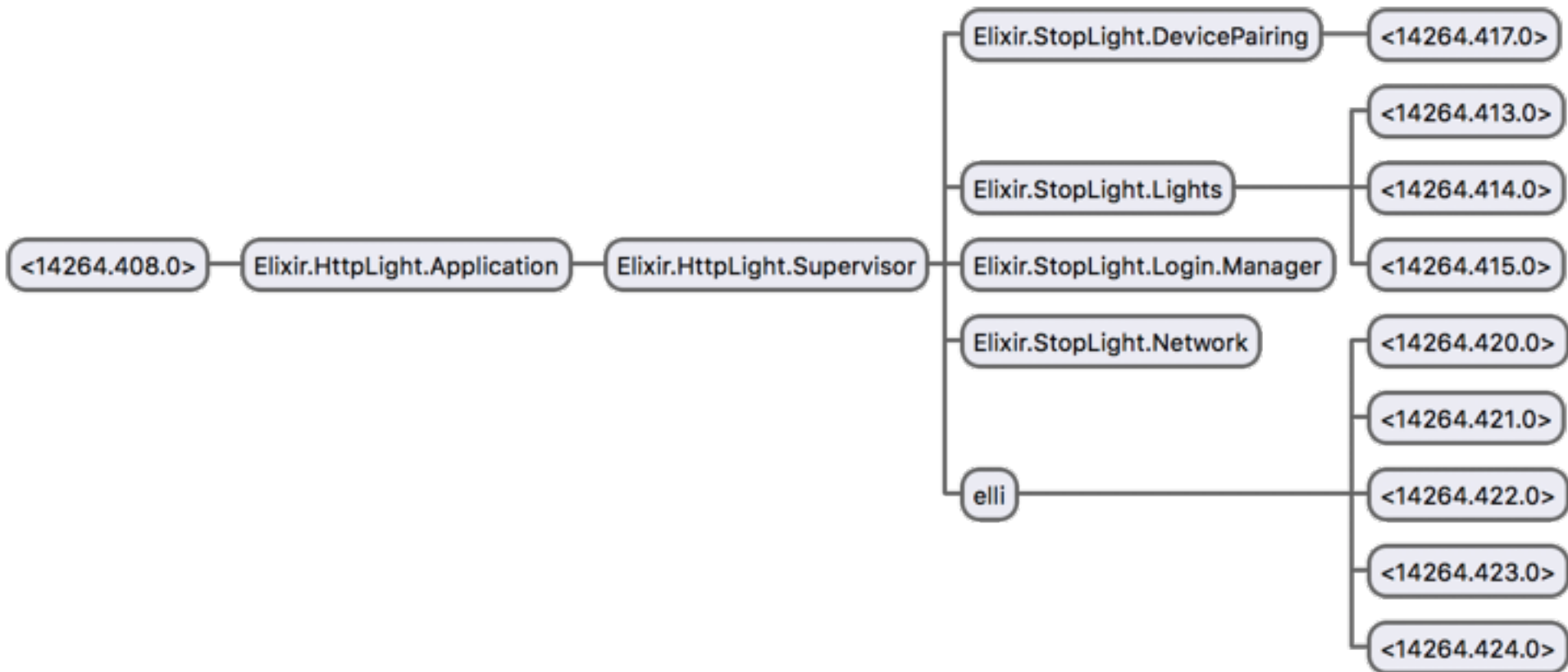
unicondensation



Via nonce and (optional) timestamps



RPi3 Application Structure



P

i

n

1

7

Pin 9

Pin 10

Pin 11

Elli listeners


```
config :stop_light, :elli,  
  port: 4003,  
  stack: [  
    {SrpcElli.ElliHandler, []},  
    {StopLight.Elli.StatusHandler, []},  
    {HttpLight.Elli.LoginHandler, []},  
    {StopLight.Elli.LightsHandler, []}  
  ]
```

