

Capturing from Loopback: lo0

http

| No. | Time | Destination | Protocol | Length | Info |
|-----|-------------|-------------|-----------|--------|---|
| 182 | 142.2417... | 127.0.0.1 | HTTP | 327 | GET /stream HTTP/1.1 |
| 538 | 424.5830... | 127.0.0.1 | HTTP | 246 | GET /client/carol/etsi/api/v1/keys/connie/enc_keys HTTP/1.1 |
| 546 | 424.6096... | 127.0.0.1 | HTTP/JSON | 322 | POST /hub/hank/dske/api/v1/key-share HTTP/1.1, JSON (application/json) |
| 548 | 424.6160... | 127.0.0.1 | HTTP/JSON | 288 | HTTP/1.1 200 OK, JSON (application/json) |
| 560 | 424.6340... | 127.0.0.1 | HTTP/JSON | 322 | POST /hub/helen/dske/api/v1/key-share HTTP/1.1, JSON (application/json) |
| 562 | 424.6403... | 127.0.0.1 | HTTP/JSON | 288 | HTTP/1.1 200 OK, JSON (application/json) |
| 574 | 424.6595... | 127.0.0.1 | HTTP/JSON | 322 | POST /hub/hilary/dske/api/v1/key-share HTTP/1.1, JSON (application/json) |
| 576 | 424.6658... | 127.0.0.1 | HTTP/JSON | 288 | HTTP/1.1 200 OK, JSON (application/json) |
| 588 | 424.6837... | 127.0.0.1 | HTTP/JSON | 322 | POST /hub/holly/dske/api/v1/key-share HTTP/1.1, JSON (application/json) |
| 590 | 424.6897... | 127.0.0.1 | HTTP/JSON | 288 | HTTP/1.1 200 OK, JSON (application/json) |
| 602 | 424.7096... | 127.0.0.1 | HTTP/JSON | 322 | POST /hub/hugo/dske/api/v1/key-share HTTP/1.1, JSON (application/json) |
| 604 | 424.7165... | 127.0.0.1 | HTTP/JSON | 288 | HTTP/1.1 200 OK, JSON (application/json) |
| 610 | 424.7189... | 127.0.0.1 | HTTP/JSON | 272 | HTTP/1.1 200 OK, JSON (application/json) |
| 620 | 424.7228... | 127.0.0.1 | HTTP | 290 | GET /client/connie/etsi/api/v1/keys/carol/dec_keys?key_ID=565a2f78-b2ab-4494-b87b-11a49a3dc4a4 HTTP/1.1 |
| 626 | 424.7288... | 127.0.0.1 | HTTP | 395 | GET /hub/hank/dske/api/v1/key-share?client_name=connie&key_id=565a2f78-b2ab-4494-b87b-11a49a3dc4a4 HTTP/1.1 |
| 628 | 424.7314... | 127.0.0.1 | HTTP/JSON | 478 | HTTP/1.1 200 OK, JSON (application/json) |
| 634 | 424.7354... | 127.0.0.1 | HTTP | 396 | GET /hub/helen/dske/api/v1/key-share?client_name=connie&key_id=565a2f78-b2ab-4494-b87b-11a49a3dc4a4 HTTP/1.1 |
| 636 | 424.7380... | 127.0.0.1 | HTTP/JSON | 478 | HTTP/1.1 200 OK, JSON (application/json) |
| 642 | 424.7414... | 127.0.0.1 | HTTP | 397 | GET /hub/hilary/dske/api/v1/key-share?client_name=connie&key_id=565a2f78-b2ab-4494-b87b-11a49a3dc4a4 HTTP/1.1 |
| 644 | 424.7441... | 127.0.0.1 | HTTP/JSON | 478 | HTTP/1.1 200 OK, JSON (application/json) |
| 650 | 424.7483... | 127.0.0.1 | HTTP | 396 | GET /hub/holly/dske/api/v1/key-share?client_name=connie&key_id=565a2f78-b2ab-4494-b87b-11a49a3dc4a4 HTTP/1.1 |
| 652 | 424.7513... | 127.0.0.1 | HTTP/JSON | 478 | HTTP/1.1 200 OK, JSON (application/json) |

> Frame 546: 322 bytes on wire (2576 bits), 322 bytes captured (2576 bits) on interface lo0, id 0

> Null/Loopback

> Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

> Transmission Control Protocol, Src Port: 54467, Dst Port: 8100, Seq: 332, Ack: 1, Len: 266

> [2 Reassembled TCP Segments (597 bytes): #544(331), #546(266)]

> Hypertext Transfer Protocol

> JavaScript Object Notation: application/json

> Object

- > Member: client_name
- > Member: user_key_id
- > Member: share_index
- > Member: encryption_key_allocation
 - > Object
 - Key: encryption_key_allocation [Path: /encryption_key_allocation]
 - > Member: encrypted_share_value

0140 44 39 35 46 75 55 3d 0d 0a 0d 0a 7b 2
0150 65 6e 74 5f 6e 61 6d 65 22 3a 22 63 6
0160 22 2c 22 75 73 65 72 5f 6b 65 79 5f 6
0170 22 35 36 35 61 32 66 37 38 2d 62 32 6
0180 34 39 34 2d 62 38 37 62 2d 31 31 61 3
0190 64 63 34 61 34 22 2c 22 73 68 61 72 6
01a0 64 65 78 22 3a 30 2c 22 65 6e 63 72 7
01b0 6f 6e 5f 6b 65 79 5f 61 6c 6c 6f 63 6
01c0 6e 22 3a 7b 22 66 72 61 67 6d 65 6e 7
01d0 5b 7b 22 62 6c 6f 63 6b 5f 75 75 69 6
01e0 37 62 35 65 64 62 62 30 2d 65 35 31 6
01f0 62 36 2d 39 65 38 37 2d 39 39 66 36 3
0200 36 31 38 30 22 2c 22 73 74 61 72 74 5
0210 65 22 3a 30 2c 22 73 69 7a 65 22 3a 3
0220 7d 2c 22 65 6e 63 72 79 70 74 65 64 5
0230 72 65 5f 76 61 6c 75 65 22 3a 22 54 7
0240 2f 2b 31 38 33 2b 33 78 53 31 6e 51 7
0250 41 3d 3d 22 7d

Frame (322 bytes) Reassembled TCP (597 bytes)

JSON object member (json.member), 122 bytes

Packets: 822 · Displayed: 26 (3.2%)

Profile: Default

FastAPI - Swagger UI

+

← → ↺ 🏠

http://localhost:8100/docs

☆ ⋮ ASP New

FastAPI

0.1.0 OAS 3.1

/openapi.json

default

^

PUT

/hub/hank/dske/oob/v1/registration

Put Oob Client Registration

▼

GET

/hub/hank/dske/oob/v1/psrd

Get Oob Psrd

▼

POST

/hub/hank/dske/api/v1/key-share

Post Key Share

▼

GET

/hub/hank/dske/api/v1/key-share

Get Key Share

▼

GET

/hub/hank/mgmt/v1/status

Get Mgmt Status

▼

POST

/hub/hank/mgmt/v1/stop

Post Mgmt Stop

▼

Schemas

^

APIAllocation >

Expand all

object

APIBlock >

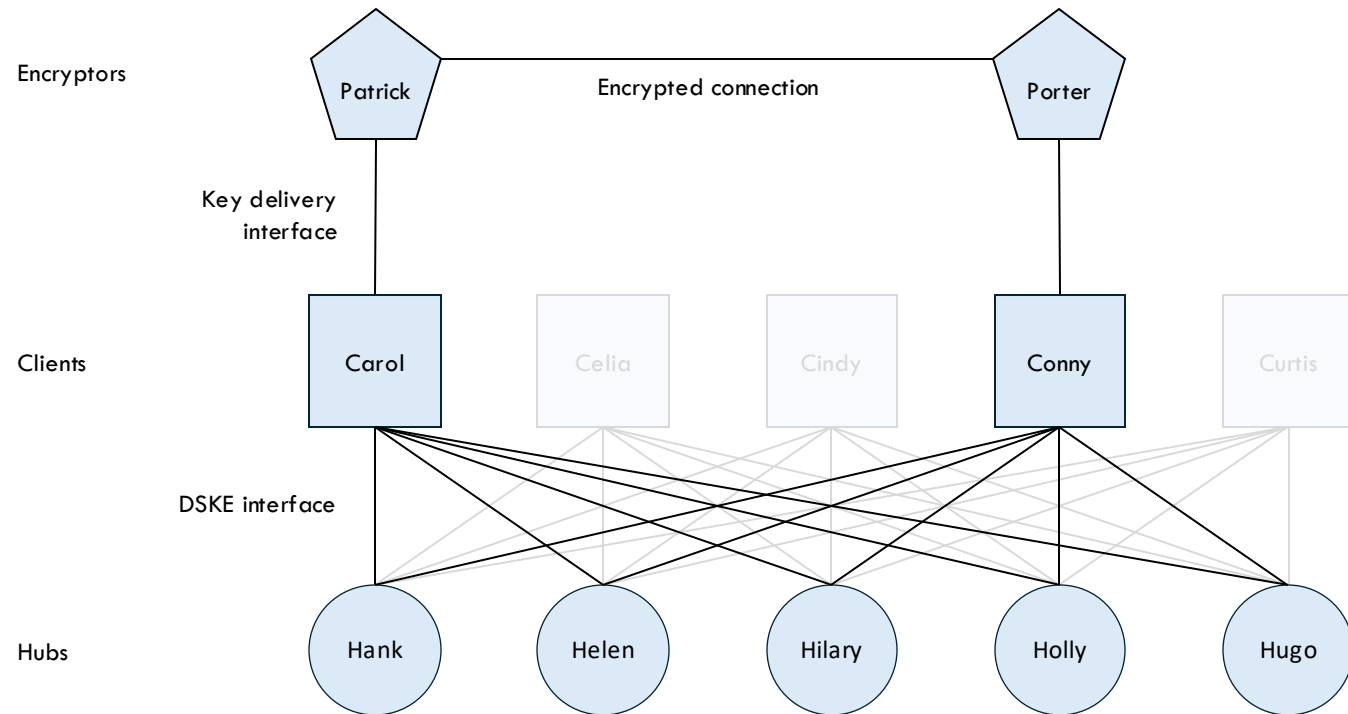
Expand all

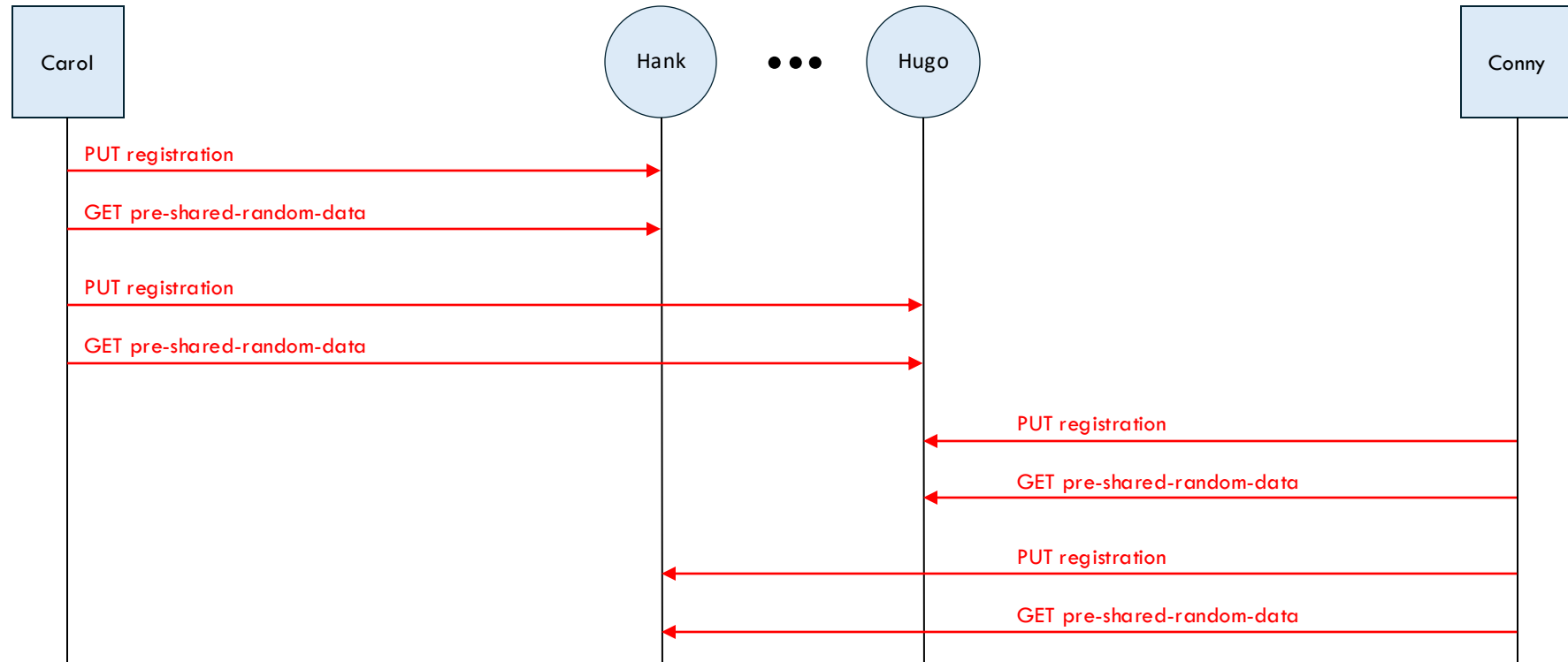
object

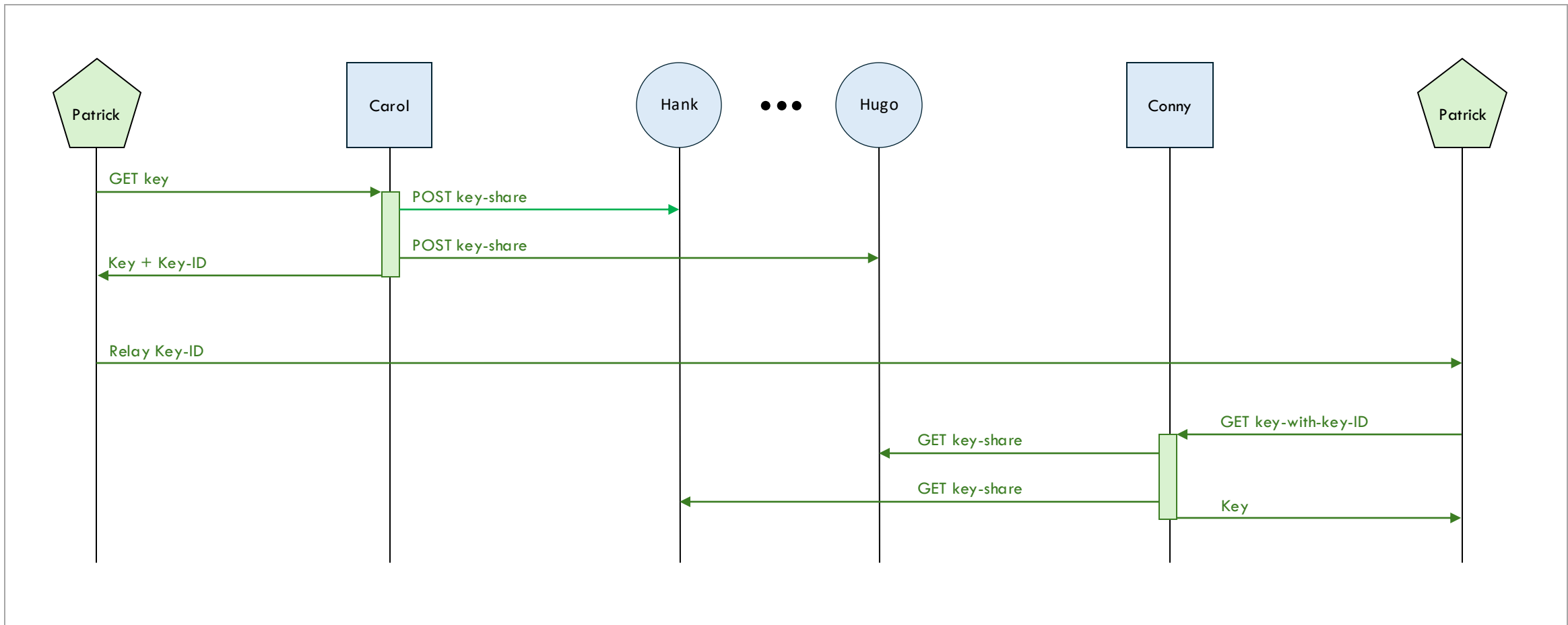
APIEndpoint >

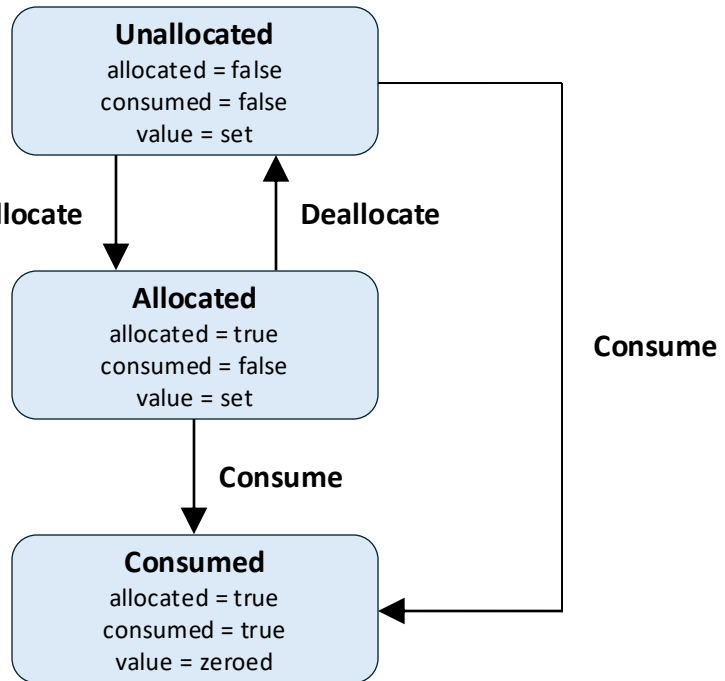
Expand all

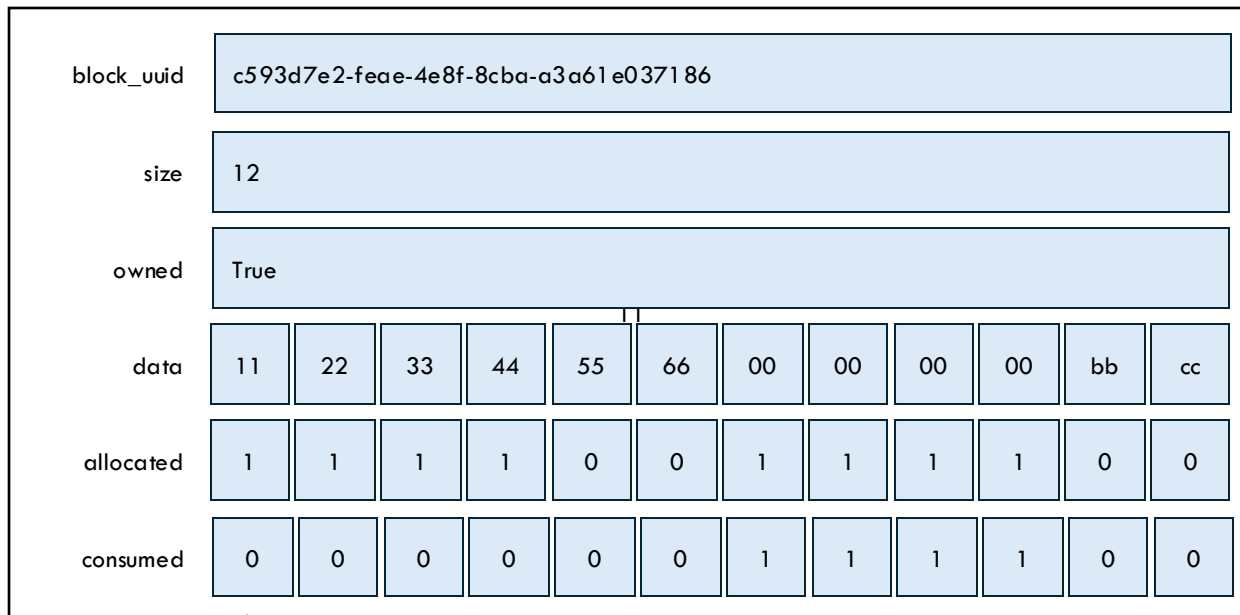
object



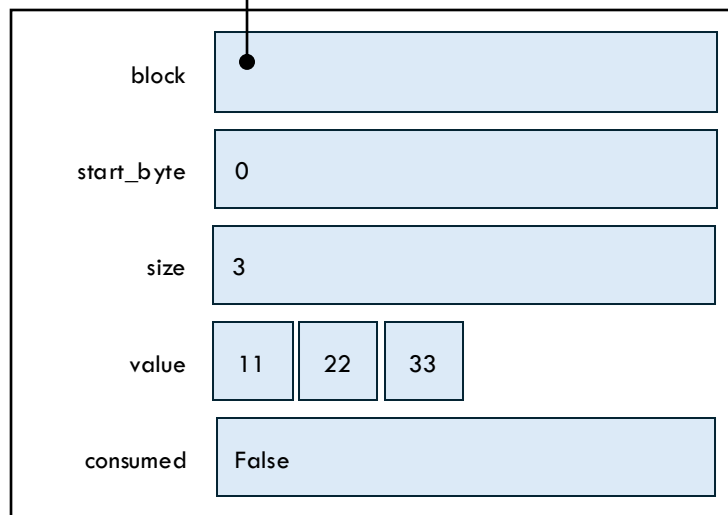




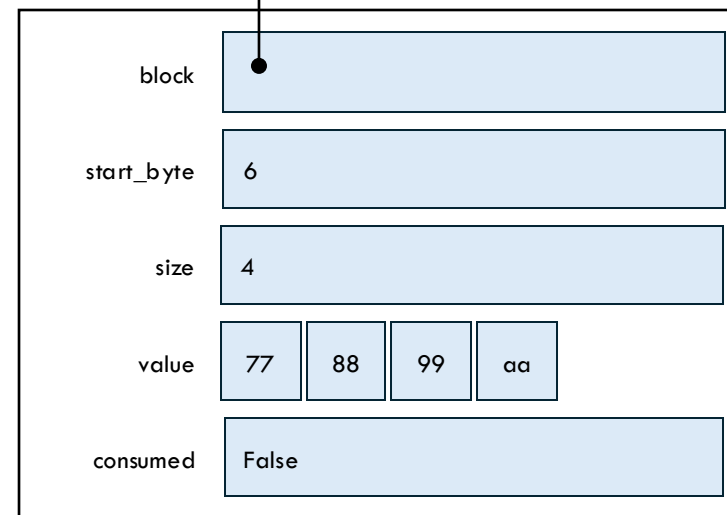




Block



Fragment



Fragment