

Setup DA Server

1. Build DA Server

```
github.com/ethereum-optimism/optimism/op-service/log
github.com/ethereum/go-ethereum/metrics/prometheus
github.com/ethereum/go-ethereum/metrics/exp
github.com/ethereum/go-ethereum/common/bitutil
github.com/ethereum/go-ethereum/p2p/enr
github.com/ethereum/go-ethereum/internal/debug
github.com/ethereum/go-ethereum/p2p/nat
github.com/centrifuge/go-substrate-rpc-client/v4/client
github.com/centrifuge/go-substrate-rpc-client/v4/rpc/author
github.com/centrifuge/go-substrate-rpc-client/v4/rpc/beefy
github.com/centrifuge/go-substrate-rpc-client/v4/rpc/chain
github.com/centrifuge/go-substrate-rpc-client/v4/rpc/mmr
github.com/centrifuge/go-substrate-rpc-client/v4/rpc/offchain
github.com/centrifuge/go-substrate-rpc-client/v4/rpc/state
github.com/centrifuge/go-substrate-rpc-client/v4/rpc/system
github.com/centrifuge/go-substrate-rpc-client/v4/rpc
github.com/centrifuge/go-substrate-rpc-client/v4
avail-alt-da-server/utils
avail-alt-da-server/types
github.com/ethereum/go-ethereum/crypto
avail-alt-da-server/scripts
github.com/ethereum/go-ethereum/core/types
github.com/ethereum/go-ethereum/trie/trienode
github.com/ethereum/go-ethereum/accounts/abi
avail-alt-da-server/service
github.com/ethereum/go-ethereum/p2p/enode
github.com/ethereum/go-ethereum/crypto/ecies
github.com/ethereum/go-ethereum/p2p/rpx
github.com/ethereum/go-ethereum/p2p/discover/v4wire
github.com/ethereum/go-ethereum/p2p/discover/v5wire
github.com/ethereum/go-ethereum/p2p/discover
github.com/ethereum/go-ethereum
github.com/ethereum/go-ethereum/consensus/misc/eip4844
github.com/ethereum/go-ethereum/core/rawdb
github.com/ethereum/go-ethereum/accounts
github.com/ethereum/go-ethereum/ethclient
github.com/ethereum/go-ethereum/signer/core/apitypes
github.com/ethereum/go-ethereum/accounts/keystore
github.com/ethereum/go-ethereum/accounts/external
github.com/ethereum/go-ethereum/p2p
github.com/ethereum/go-ethereum/accounts/abi/bind
github.com/ethereum-optimism/optimism/op-alt-da/bindings
github.com/ethereum/go-ethereum/node
github.com/ethereum/go-ethereum/trie
github.com/ethereum/go-ethereum/beacon/engine
github.com/ethereum-optimism/optimism/op-service/eth
github.com/ethereum-optimism/optimism/op-service/metrics
github.com/ethereum-optimism/optimism/op-service/rpc
github.com/ethereum-optimism/optimism/op-alt-da
root@DESKTOP-47VGQDK:~/avail-project/avail-alt-da-server#
```

2. Run DA Sidecar

```
* root@DESKTOP-47VQ0K:~# cd avall-project/avall-alt-da-server
* root@DESKTOP-47VQ0K:~/avall-project/avall-alt-da-server# ./bin/avall-da-server --addr:127.0.0.1 --port:8000 --avall.rpc-wss://turing-rpc.avall.so/ws --avall.seed="candy sniff explain donate drip curtain camera nominee
play peasant empower giraffe" --avall.appid:176
127.0.0.1
8000
wss://turing-rpc.avall.so/ws
candy sniff explain donate drip curtain camera nominee play peasant empower giraffe
176
wss://turing-rpc.avall.so/ws candy sniff explain donate drip curtain camera nominee play peasant empower giraffe 176 1m40s
INFO [18-38|04:11:33.318] Initializing Alt DA Server...
INFO [18-38|04:11:33.318] Connecting to wss://turing-rpc.avall.so/ws...
INFO [18-38|04:11:35.365] Started DA Server
```