

```
(mydata_server) % pip install web3
```

```
Collecting web3
```

```
Downloading web3-5.30.0-py3-none-any.whl (501 kB)
```

```
| ████████████████████████████████████████████████████████████████████████████ | 501 kB 2.1 MB/s
```

```
Collecting eth-abi<3.0.0,>=2.0.0b6
```

```
Downloading eth_abi-2.2.0-py3-none-any.whl (28 kB)
```

```
Collecting eth-hash[pycryptodome]<1.0.0,>=0.2.0
```

```
Downloading eth_hash-0.5.0-py3-none-any.whl (8.9 kB)
```

```
Collecting eth-account<0.6.0,>=0.5.7
```

```
Downloading eth_account-0.5.9-py3-none-any.whl (101 kB)
```

```
| ████████████████████████████████████████████████████████████████████████████ | 101 kB 4.2 MB/s
```

```
Collecting ipfshttpclient==0.8.0a2
```

```
Downloading ipfshttpclient-0.8.0a2-py3-none-any.whl (82 kB)
```

```
| ████████████████████████████████████████████████████████████████████████████ | 82 kB 723 kB/s
```

```
Collecting aiohttp<4,>=3.7.4.post0
```

```
Downloading aiohttp-3.8.1-cp39-cp39-macosx_10_9_x86_64.whl (574 kB)
```

```
| ████████████████████████████████████████████████████████████████████████████ | 574 kB 3.2 MB/s
```

```
Collecting hexbytes<1.0.0,>=0.1.0
```

```
Downloading hexbytes-0.3.0-py3-none-any.whl (6.4 kB)
```

```
Collecting jsonschema<5,>=3.2.0
```

```
Downloading jsonschema-4.14.0-py3-none-any.whl (82 kB)
```

```
| ████████████████████████████████████████████████████████████████████████████ | 82 kB 1.1 MB/s
```

```
Requirement already satisfied: requests<3.0.0,>=2.16.0 in /Users/tsuchiya/opt/anaconda3/envs/mydata_server/lib/python3.9/site-packages (from web3) (2.28.1)
```

```
Collecting websockets<10,>=9.1
```

```
Downloading websockets-9.1-cp39-cp39-macosx_10_9_x86_64.whl (88 kB)
```

```
| ████████████████████████████████████████████████████████████████████████████ | 88 kB 4.6 MB/s
```

```
Collecting protobuf<4,>=3.10.0
```

```
Downloading protobuf-3.20.1-cp39-cp39-macosx_10_9_x86_64.whl (962 kB)
```

```
| ████████████████████████████████████████████████████████████████████████████ | 962 kB 5.1 MB/s
```

```
Collecting eth-utils<2.0.0,>=1.9.5
```

```
Downloading eth_utils-1.10.0-py3-none-any.whl (24 kB)
```

```
Collecting lru-dict<2.0.0,>=1.1.6
```

```
Downloading lru_dict-1.1.8-cp39-cp39-macosx_10_9_x86_64.whl (9.9 kB)
```

```
Collecting eth-typing<3.0.0,>=2.0.0
```

```
Downloading eth_typing-2.3.0-py3-none-any.whl (6.2 kB)
```

```
Collecting eth-rlp<0.3
```

```
Downloading eth_rlp-0.2.1-py3-none-any.whl (5.0 kB)
```

```
Collecting multiaddr>=0.0.7
```

```
Downloading multiaddr-0.0.9-py2.py3-none-any.whl (16 kB)
```

```
Collecting yarl<2.0,>=1.0
```

```
Downloading yarl-1.8.1-cp39-cp39-macosx_10_9_x86_64.whl (61 kB)
```

```
| ████████████████████████████████████████████████████████████████████████████ | 61 kB 1.6 MB/s
```

```
Collecting async-timeout<5.0,>=4.0.0a3
```

Downloading async_timeout-4.0.2-py3-none-any.whl (5.8 kB)

Collecting multidict<7.0,>=4.5

Downloading multidict-6.0.2-cp39-cp39-macosx_10_9_x86_64.whl (28 kB)

Collecting aiosignal>=1.1.2

Downloading aiosignal-1.2.0-py3-none-any.whl (8.2 kB)

Collecting frozenlist>=1.1.1

Downloading frozenlist-1.3.1-cp39-cp39-macosx_10_9_x86_64.whl (36 kB)

Requirement already satisfied: charset-normalizer<3.0,>=2.0 in /Users/tsuchiya/opt/anaconda3/envs/mydata_server/lib/python3.9/site-packages

(from aiohttp<4,>=3.7.4.post0->web3) (2.1.1)

Collecting attrs>=17.3.0

Downloading attrs-22.1.0-py2.py3-none-any.whl (58 kB)

|██| 58 kB 4.2 MB/s

Collecting parsimonious<0.9.0,>=0.8.0

Downloading parsimonious-0.8.1.tar.gz (45 kB)

|██| 45 kB 443 kB/s

Collecting eth-keys<0.4.0,>=0.3.4

Downloading eth_keys-0.3.4-py3-none-any.whl (21 kB)

Collecting bitarray<3,>=1.2.1

Downloading bitarray-2.6.0-cp39-cp39-macosx_10_9_x86_64.whl (105 kB)

|██| 105 kB 7.8 MB/s

Collecting rlp<3,>=1.0.0

Downloading rlp-2.0.1-py2.py3-none-any.whl (20 kB)

Collecting eth-keyfile<0.6.0,>=0.5.0

Downloading eth_keyfile-0.5.1-py3-none-any.whl (8.3 kB)

Collecting pycryptodome<4,>=3.6.6

Downloading pycryptodome-3.15.0-cp35-abi3-macosx_10_9_x86_64.whl (1.6 MB)

|██| 1.6 MB 2.7 MB/s

Collecting cytoolz<1.0.0,>=0.9.0

Downloading cytoolz-0.12.0-cp39-cp39-macosx_10_9_x86_64.whl (410 kB)

|██| 410 kB 2.5 MB/s

Collecting toolz>=0.8.0

Downloading toolz-0.12.0-py3-none-any.whl (55 kB)

|██| 55 kB 929 kB/s

Collecting eth-utils<2.0.0,>=1.9.5

Downloading eth_utils-1.9.5-py3-none-any.whl (23 kB)

Collecting pyrsistent!=0.17.0,!0.17.1,!0.17.2,>=0.14.0

Downloading pyrsistent-0.18.1-cp39-cp39-macosx_10_9_universal2.whl (81 kB)

|██| 81 kB 7.1 MB/s

Collecting varint

Downloading varint-1.0.2.tar.gz (1.9 kB)

Requirement already satisfied: six in /Users/tsuchiya/opt/anaconda3/envs/mydata_server/lib/python3.9/site-packages (from multiaddr>=0.0.7->ipfshttpclient==0.8.0a2->web3) (1.16.0)

Collecting netaddr

Downloading netaddr-0.8.0-py2.py3-none-any.whl (1.9 MB)

Collecting base58

Downloading base58-2.1.1-py3-none-any.whl (5.6 kB)

Requirement already satisfied: certifi>=2017.4.17 in /Users/tsuchiya/opt/anaconda3/envs/mydata_server/lib/python3.9/site-packages (from requests<3.0.0,>=2.16.0->web3) (2021.10.8)

Requirement already satisfied: urllib3<1.27,>=1.21.1 in /Users/tsuchiya/opt/anaconda3/envs/mydata_server/lib/python3.9/site-packages (from requests<3.0.0,>=2.16.0->web3) (1.26.9)

Requirement already satisfied: idna<4,>=2.5 in /Users/tsuchiya/opt/anaconda3/envs/mydata_server/lib/python3.9/site-packages (from requests<3.0.0,>=2.16.0->web3) (3.3)

Building wheels for collected packages: parsimonious, varint

Building wheel for parsimonious (setup.py) ... done

Created wheel for parsimonious: filename=parsimonious-0.8.1-py3-none-any.whl size=42724

sha256=9c07df9b9048ef106b7f4f8c774edfbcee3e1642e30f453479a0e772eff0bd3c

Stored in directory: /Users/tsuchiya/Library/Caches/pip/wheels/ae/3f/87/24298980f6c0436680b8b64caac154f542e138487ed0f90f2a

Building wheel for varint (setup.py) ... done

Created wheel for varint: filename=varint-1.0.2-py3-none-any.whl size=1979

sha256=c52c0a8e1ef866ea398ff7a31ebd4ab9a959d9d852beb87d297927e214bfc2cd

Stored in directory: /Users/tsuchiya/Library/Caches/pip/wheels/4b/47/bb/e4fd5cf6101ed8d6a9c52ff50e37bfb908ffdf330ddbbf9550

Successfully built parsimonious varint

Installing collected packages: toolz, eth-typing, eth-hash, cytoolz, eth-utils, varint, rlp, pycryptodome, parsimonious, netaddr, multidict, hexbytes, frozenlist, eth-keys, base58, yarl, pyrsistent, multiaddr, eth-rlp, eth-keyfile, eth-abi, bitarray, attrs, async-timeout, aiosignal, websockets, protobuf, lru-dict, jsonschema, ipfshttpclient, eth-account, aiohttp, web3

Attempting uninstall: protobuf

Found existing installation: protobuf 4.21.2

Uninstalling protobuf-4.21.2:

Successfully uninstalled protobuf-4.21.2

Successfully installed aiohttp-3.8.1 aiosignal-1.2.0 async-timeout-4.0.2 attrs-22.1.0 base58-2.1.1 bitarray-2.6.0 cytoolz-0.12.0 eth-abi-2.2.0 eth-account-0.5.9 eth-hash-0.5.0 eth-keyfile-0.5.1 eth-keys-0.3.4 eth-rlp-0.2.1 eth-typing-2.3.0 eth-utils-1.9.5 frozenlist-1.3.1 hexbytes-0.3.0 ipfshttpclient-0.8.0a2 jsonschema-4.14.0 lru-dict-1.1.8 multiaddr-0.0.9 multidict-6.0.2 netaddr-0.8.0 parsimonious-0.8.1 protobuf-3.20.1 pycryptodome-3.15.0 pyrsistent-0.18.1 rlp-2.0.1 toolz-0.12.0 varint-1.0.2 web3-5.30.0 websockets-9.1 yarl-1.8.1

(mydata_server) %