

```

Last login: Sun May 11 17:00:15 on ttys018
(base) sathwik@SATHWIKs-MacBook-Air Flower_Main % conda activate flec_env
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client4.py
WARNING : DEPRECATED FEATURE: flwr.client.start_numpy_client() is deprecated.
Instead, use `flwr.client.start_client()` by ensuring you first call the `.to_client()` method as shown below:
flwr.client.start_client(
    server_address='<IP>:<PORT>',
    client=FlowerClient().to_client(), # <-- where FlowerClient is of type flwr.client.NumPyClient object
)
Using `start_numpy_client()` is deprecated.

This is a deprecated feature. It will be removed
entirely in future versions of Flower.

WARNING : DEPRECATED FEATURE: flwr.client.start_client() is deprecated.
Instead, use the `flower-supernode` CLI command to start a SuperNode as shown below:

$ flower-supernode --insecure --superlink='<IP>:<PORT>'

To view all available options, run:

$ flower-supernode --help

Using `start_client()` is deprecated.

This is a deprecated feature. It will be removed
entirely in future versions of Flower.

Traceback (most recent call last):
  File "/Users/sathwik/VISUAL STUDIO CODE/FLEC/Flower_Main/client4.py", line 51, in <module>
    fl.client.start_numpy_client(
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 731, in start_numpy_client
    start_client(
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 201, in start_client
    start_client_internal(
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 438, in start_client_internal
    message = receive()
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/grpc_client/connection.py", line 142, in receive
    proto = next(server_message_iterator)
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/grpc/_channel.py", line 543, in __next__
    return self._next()
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/grpc/_channel.py", line 969, in _next
    raise self
grpc_channel._MultiThreadedRendezvous: <_MultiThreadedRendezvous of RPC that terminated with:
  status = StatusCode.UNAVAILABLE
  details = "failed to connect to all addresses; last error: UNKNOWN: ipv4:127.0.0.1:5040: Failed to connect to remote host: connect: Connection refused
(61)"
  debug_error_string = "UNKNOWN:Error received from peer {created_time:"2025-05-11T17:07:09.757302-04:00", grpc_status:14, grpc_message:"failed to conn
ect to all addresses; last error: UNKNOWN: ipv4:127.0.0.1:5040: Failed to connect to remote host: connect: Connection refused (61)"}"
>
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client4.py
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Instead, use the `flower-supernode` CLI command to start a SuperNode as shown below:

$ flower-supernode --insecure --superlink='<IP>:<PORT>'

To view all available options, run:

$ flower-supernode --help

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    raise self
grpc_channel._MultiThreadedRendezvous: <_MultiThreadedRendezvous of RPC that terminated with:
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(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client4.py
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```

```

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WARNING :   DEPRECATED FEATURE: flwr.client.start_client() is deprecated.
            Instead, use the `flower-supernode` CLI command to start a SuperNode as shown below:

            $ flower-supernode --insecure --superlink='<IP>:<PORT>'

To view all available options, run:

            $ flower-supernode --help

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^R
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            Instead, use the `flower-supernode` CLI command to start a SuperNode as shown below:

            $ flower-supernode --insecure --superlink='<IP>:<PORT>'

To view all available options, run:

            $ flower-supernode --help

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```

Instead, use the `flower-supernode` CLI command to start a SuperNode as shown below:

```
$ flower-supernode --insecure --superlink='<IP>:<PORT>'
```

To view all available options, run:

```
$ flower-supernode --help
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  raise self
grpc_channel.MuliThreadedRendezvous: <MuliThreadedRendezvous of RPC that terminated with:
  status = StatusCode.UNAVAILABLE
  details = "Cancelling all calls"
  debug_error_string = "UNKNOWN:Error received from peer {grpc_message:"Cancelling all calls", grpc_status:14, created_time:"2025-05-11T17:26:58.996123
-04:00"}">
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```

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```
INFO :
INFO : Received: train message 8a237cdd-3f9b-4a36-842f-81df1a957975
Training finished for round 1
INFO : Sent reply
INFO :
INFO : Received: train message e60eea08-d41d-41cc-9b61-7d328d0264ba
Training finished for round 2
INFO : Sent reply
INFO :
INFO : Received: train message 3fde8266-c2df-4849-9fb2-489088b543b2
Training finished for round 3
INFO : Sent reply
INFO :
INFO : Received: train message ba8dc11d-30b7-40ce-a34d-fba9b392255a
Training finished for round 4
INFO : Sent reply
INFO :
INFO : Received: train message b3ed16ed-d558-4e78-8b51-0daf52d4cf73
Training finished for round 5
INFO : Sent reply
INFO :
INFO : Received: train message dee9f1d0-7376-4e0a-87ed-dd4e9b53b674
Training finished for round 6
INFO : Sent reply
INFO :
INFO : Received: train message 16037cdf-ac94-45ff-b66f-8671697a652b
Training finished for round 7
INFO : Sent reply
INFO :
INFO : Received: train message 3b47394a-4e4d-4387-b04e-b3e3b7a45ab1
Training finished for round 8
INFO : Sent reply
INFO :
INFO : Received: train message 2ae356d3-72b5-4c86-8df3-6207b16b5249
Training finished for round 9
INFO : Sent reply
INFO :
INFO : Received: train message 96484eea-f0f6-4a01-a2d6-0b12f7f5d14b
Training finished for round 10
INFO : Sent reply
INFO :
INFO : Received: reconnect message 175be979-b84b-473f-a15d-8f8a4119e4a8
INFO : Disconnect and shut down
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main %
```