Starting the suite

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The ecflow_start.sh script will automatically set up and start your ecflow_server.

If you started an ecFlow manually then your server will start in a halted state.

In this case, you will have to "restart" your server before you can use it.

In a *halted* state the server will not schedule any tasks.

Text

To check the status of the server, type the following at the UNIX prompt:

ecflow_client --stats

Examine the output. If the ecflow_server is halted you would restart with:

ecflow_client --restart

Once the *ecflow_server* is *running* you have to start the *suite* by typing:

```
ecflow_client --begin=test
```

Python

Restarting and beginning the suite can also be done with the *Client Server API*. Modify your **client.py** file and then run it.

\$HOME/course/client.py

```
import ecflow
try:
   ci = ecflow.Client()
   ci.sync_local()  # get the defs from the server, and place on ci
   defs = ci.get_defs() # retrieve the defs from ci
   if len(defs) == 0:
       print("No suites in server, loading defs from disk")
       ci.load("test.def")
       print("Restarting the server. This starts job scheduling")
       ci.restart_server()
   else:
       print("read definition from disk and replace on the server")
       ci.replace("/test", "test.def")
   print("Begin the suite named 'test'")
   ci.begin_suite("test")
except RuntimeError as e:
   print("Failed:",
                       e)
```

What to do

- 1. Restart the *ecflow_server*
- 2. Begin the suite, python3 client.py

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