

Device Flow

```
def config_auth0():
    auth0_config = open(AUTH0_CONFIG_PATH, "r")

    AUTH0_DOMAIN = auth0_config.readline()
    AUTH0_CLIENT_ID = auth0_config.readline()
    ALGORITHMS = auth0_config.readline()
    AUDIENCE = auth0_config.readline()

    auth0_request_data = {
        "domain": AUTH0_DOMAIN.strip('\n'),
        "client_id": AUTH0_CLIENT_ID.strip('\n'),
        "algorithms": [ALGORITHMS.strip('\n')],
        "audience": AUDIENCE.strip('\n')
    }

    auth0_config.close()
    return auth0_request_data
```



```
from auth import device_flow as df
from auth.auth0 import config_auth0
from dino.leaderboard import set_user_score

# . . . previous code
elif display.pressed(BUTTON_B):
    print("Connecting to the internet...")
    if not display.isconnected():
        display.connect()
    clear_screen()

    print("Config Auth0")
    auth0_request_data = config_auth0()

    print("Requesting tokens")
    tokens = df.login(auth0_request_data)

    print("Setting user score with API...")
    set_user_score(tokens.get('access_token'))
```


Device Flow

```
def login(auth0_request_data):
```

```
    device_code_data = (
        f"client_id={auth0_request_data['client_id']}" +
        f"&scope=openid profile" +
        f"&audience={auth0_request_data['audience']}"
    )
```

```
    headers = {
        "Content-Type": "application/x-www-form-urlencoded"
    }
```

```
    url = "https://{}/oauth/device/code".format(
        auth0_request_data['domain'])
```

```
    device_code_response = urequests.post(
        url,
        headers=headers,
        data=device_code_data
    )
```

```
# . . .
```



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