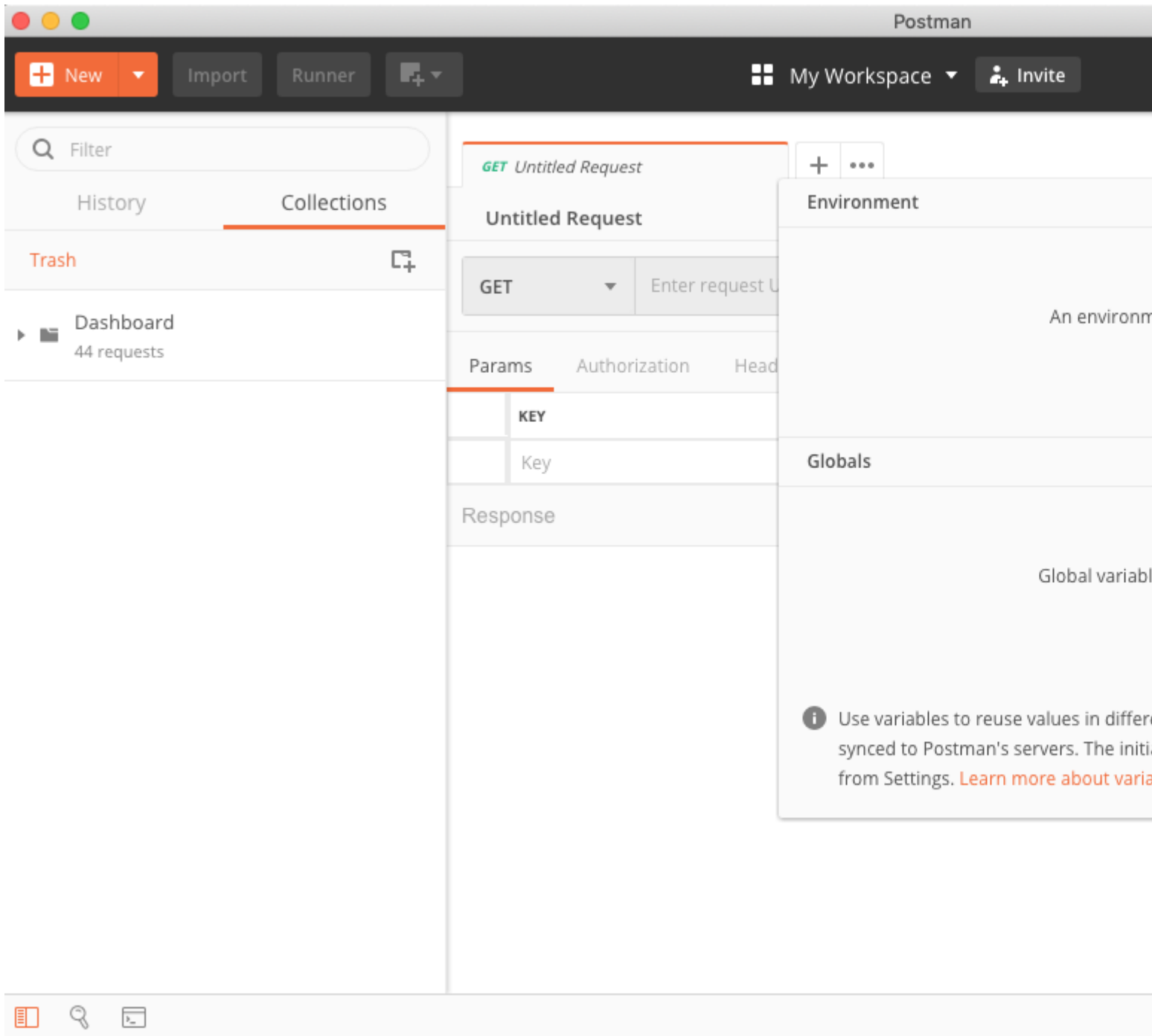# Setting up your environment

Each environmental variable used in our API has double curly brackets surrounding the variable name. In this case, set the first environmental variable for {{dashboardHost}}.

On the top right corner, click on the "eye" icon to add an environment. In the environment section choose "Add".

In order to use the API you will need to first send your dashboard username and password to the the API. Postman will store a session cookie for that authentication to be used an all other calls in the Dashboard.

You will need to name the environment. In this case let's name it "Oak Dashboard" and add "dashboard.oak.host" for the variable "dashboardHost". This variable will be used throughout the API as the host for every call.

- {{dashboardHost}} = dashboard.oak.host

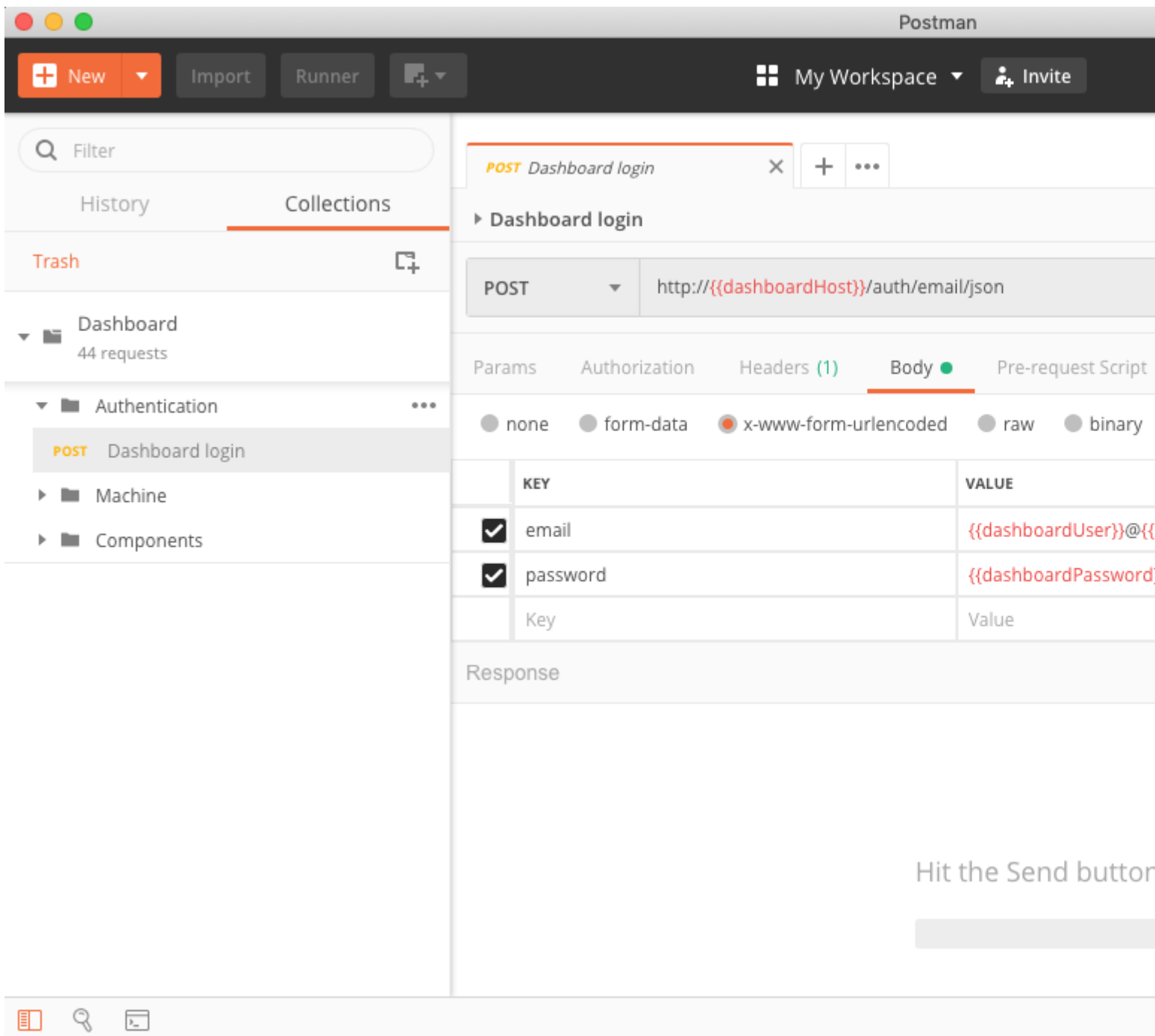You will need to send this request via POST with the x-www-form-urlencoded button selected:

You will also need to set the following in the environment variables if your email for the Oak Dashboard Login was developer@zivelo.com and xxxxxxxxx your password:

- {{dashboardUser}} = developer
- {{dashboardFQDN}} = zivelo.com
- {{dashboardPassword}} = xxxxxxxxx

Press the "Send" button shown in the following capture and if successful you should receive a clientToken from the dashboard that will be stored in the Postman session cookies. The success will look like this:

New ▾ | Import | Runner

▦ My Workspace ▾ | Invite

Q Filter

History | Collections

Trash

Dashboard
44 requests

▾ ■ Authentication ...

POST Dashboard login

▸ ■ Machine

▸ ■ Components

POST Dashboard login ✕ + ...

▸ Dashboard login

POST ▾ | http://{{dashboardHost}}/auth/email/json

Params | Authorization | Headers (1) | Body ● | Pre-request Script

○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary

| | KEY | VALUE |
|---|---|---|
| ☑ | email | {{dashboardUser}} |
| ☑ | password | {{dashboardPass}} |
| | Key | Value |

Body | Cookies (2) | Headers (14) | Test Results

Pretty | Raw | Preview | JSON ▾ | ⇄

```
1 ▾ {
2      "uid": "1RR0BgYYk0WkUY89ItbTVEZGs3J2",
3      "email": "developer@zivelo.com",
4 ▾    "customClaims": {
5          "domain": "zivelo-com",
6          "domainUser": "developer",
7          "role": "superadmin"
8      },
9 ▾    "metadata": {
10         "lastSignInTime": "Wed, 28 Nov 2018 00:07:43 GMT
11         "creationTime": "Tue, 27 Nov 2018 21:27:45 GMT"
12     },
13     "clientToken": "eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9
         .eyJjbGFpbXMiOnsiZG9tYWluIjoieml2ZWxvLWNvbSIsImR
         mdZWWswVZtVWTg5SXRiVFZFWkdzM0oyIiwiaWF0IjoxNTQzM
         vb2dsZWFwaXMuY29tL2dvb2dsZS5pZGVudGl0eS5pZGVudGl
         jNxdndAbZFrLWJhY2tlbmQuaWFtLmdzZXJ2aWNlYWNjb3Vud
         lcnZpY2VhY2NvdW50LmNvbSJ9.XMKjpZOrrkIOugP8IRTv81
         Jwp61zZGWXbQmlTZtrf8sB65wT8RBZCU
         -NKex75czN680_DUPSfhHnk3BO4BtjgNjUF_ZPHiDABdiQ7f
         -Ny5Exw2DgIVYf04fxM1wnk4XQjgSkqsl7wS0HV-aMcQd8Nw
14 }
```

Now you are ready to move to oak platform calls. The next important environmental variable you will need in all of the calls in the API is the machine mac address itself {{dashboardMachine}}. You can find that in Devices section of the Dashboard Web Portal. In this case:

- {{dashboardMachine}} = 54xxxxx182b