

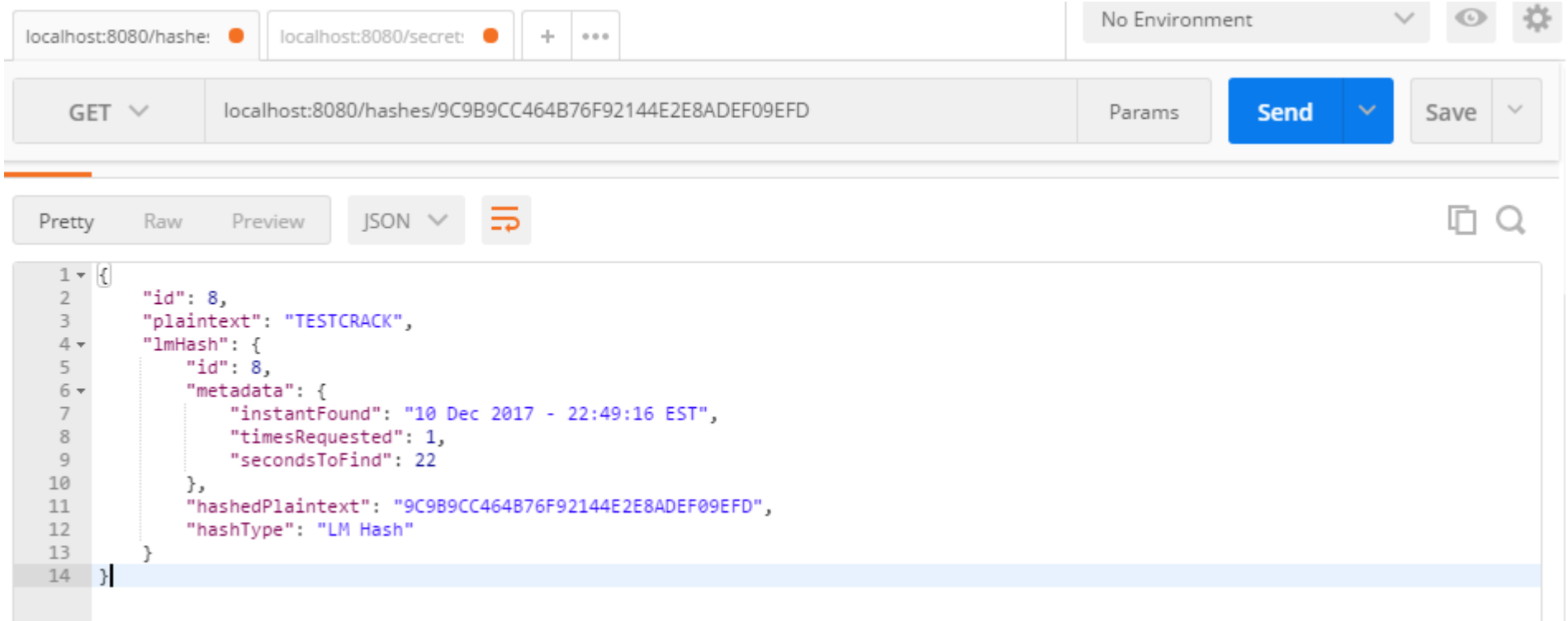
GET a password by plaintext

The screenshot shows a REST client interface with the following components:

- Top Bar:** Contains two environment tabs labeled "localhost:8080/secret:" with orange status indicators, a "+" button, a "...", a dropdown menu set to "No Environment", and icons for visibility and settings.
- Request Bar:** Shows the method "GET", the URL "localhost:8080/secrets/mysecretpass", a "Params" tab, a blue "Send" button, and a "Save" button with a dropdown arrow.
- Response View:** Includes tabs for "Pretty", "Raw", and "Preview", a "JSON" dropdown, and a list icon. The "Pretty" tab is selected.
- JSON Response:** A valid JSON object is displayed with line numbers 1 through 14 on the left. The response contains the plaintext password and an LM hash.

```
1 {  
2   "id": 7,  
3   "plaintext": "mysecretpass",  
4   "lmHash": {  
5     "id": 7,  
6     "metadata": {  
7       "instantFound": "10 Dec 2017 - 22:42:20 EST",  
8       "timesRequested": 0,  
9       "secondsToFind": 0  
10    },  
11    "hashedPlaintext": "7B0662E4590E238A0165C28E8E337AA8",  
12    "hashType": "LM Hash"  
13  }  
14 }
```

Get a password by its LM Hash



The screenshot shows a web browser interface with a REST client. The top bar displays the environment as "No Environment". The request is a GET to `localhost:8080/hashes/9C9B9CC464B76F92144E2E8ADEF09EFD`. The response is a JSON object:

```
1 {
2   "id": 8,
3   "plaintext": "TESTCRACK",
4   "lmHash": {
5     "id": 8,
6     "metadata": {
7       "instantFound": "10 Dec 2017 - 22:49:16 EST",
8       "timesRequested": 1,
9       "secondsToFind": 22
10    },
11    "hashedPlaintext": "9C9B9CC464B76F92144E2E8ADEF09EFD",
12    "hashType": "LM Hash"
13  }
14 }
```

Error Message Example

The screenshot shows a web client interface with two tabs at the top, both labeled 'localhost:8080/secret:'. The active tab is selected. Below the tabs, the HTTP method is set to 'GET' and the URL is 'localhost:8080/secrets/superlongpassword'. The 'Send' button is highlighted in blue. To the right of the 'Send' button is a 'Save' button. Below the URL bar, there are tabs for 'Pretty', 'Raw', and 'Preview', with 'Pretty' selected. To the right of these tabs is a 'JSON' dropdown menu and a red icon. The main area displays a JSON error response in a light blue background. The response is a JSON object with the following fields: 'status' (BAD_REQUEST), 'timestamp' (10 Dec 2017 - 22:50:20 EST), 'message' (Provided plaintext could not be hashed), and 'debugMessage' (\"superlongpassword\" is not valid for LM Hash generation: plaintext must be less than 14 characters). The JSON is formatted with line numbers 1 through 6 on the left side.

```
1 {  
2   "status": "BAD_REQUEST",  
3   "timestamp": "10 Dec 2017 - 22:50:20 EST",  
4   "message": "Provided plaintext could not be hashed",  
5   "debugMessage": "\"superlongpassword\" is not valid for LM Hash generation: plaintext must be less than 14 characters"  
6 }
```