

# ECHO API

Echoes back the **original** string by decoding the **encoded** string sent by the client.

## Resource URL

<http://localhost:8080/demo/echo>

## Resource Information

|                                 |        |
|---------------------------------|--------|
| Response format                 | String |
| Requires authentication headers | Yes    |

## Parameters

| Name         | Required | Description                 | Default value      | Example  |
|--------------|----------|-----------------------------|--------------------|--|
| clientString | Yes      | A Base64 URL encoded string | ""<br>empty string | Original : <b>"hello"</b><br>Base64 url encoded :<br><b>"aGVsbG8%3D"</b> |

## Example Request

```
$ curl --request GET  
--url 'http://localhost:8080/demo/echo?clientString=aGVsbG8%3D'  
--header 'username= "test user", password= "cGFzc3dvcmQ"'
```

*Note: Here clientString="hello"(original value) and password = "password"(original value), it is sent as base64 url encoded value*

## Example Response

```
hello
```

## Access API through POSTMAN

GET <http://localhost:8080/demo/echo?clientString=aGVsbG8%3D>

Params **Authorization** Headers (8) Body Pre-request Script Tests Settings

Query Params

| KEY  | VALUE      | DESCRIPTION            |
|--|------------|------------------------|
| <input checked="" type="checkbox"/> clientString | aGVsbG8%3D | original value : hello |
| Key  | Value      | Description            |

Headers **6 hidden**

| KEY  | VALUE       | DESCRIPTION               | ... |
|--|-------------|---------------------------|-----|
| <input checked="" type="checkbox"/> username | test user   |                           |     |
| <input checked="" type="checkbox"/> password | cGFzc3dvcmQ | original value : password |     |

Body **Cookies** Headers (8) Test Results 🌐 Status: 200 OK Time: 31 ms Size:

Pretty Raw Preview Visualize Text

```
1 hello
```

## Access API through Web Interface

Demo Echo String

Enter here

hello

Echo

Echo Response:

hello