

Get Raw Sensor Data API

Following are the APIs which are configured on the server.

Base URL

All URLs referenced in this documentation have the following base:

`https://sct1s0havh.execute-api.ap-south-1.amazonaws.com/default`

Authentication

To authenticate with the API, use an API Key. Include your API Key in the `x-api-key` header with every API request.

Headers

```
x-api-key: 62Hax2d3is91Sb9XCPDUV9s2x7QqA3YZ9PuR6lTu
Content-Type: application/json
```

Endpoints

1. Get Raw Sensor Data

- **URL:** `/get-raw-sensor-data`
- **Method:** `GET`

Parameters (form-data)

Name	Type	Description
deviceId	string	device id of the device
mac	string	mac address of the mac
last_key_mac	string	mac address of the key that is last (for pagination)
last_key_time	string	time address of the key that is last (for pagination)

Response

```
{
  "items": [
    {
      "deviceTime": {
        "S": "30-04-2023T15:08:05"
      },
    },
  ],
}
```

```
    "deviceID": {
      "S": "RAJ:SS:DOGR:25"
    },
    "co2": {
      "S": "459"
    },
    "VOC": {
      "S": "13478"
    },
    "temperature_S1": {
      "S": "29.5"
    },
    "humidity_S1": {
      "S": "47.3"
    },
    "temperature_S2": {
      "S": "29.3"
    },
    "humidity_S2": {
      "S": "49.2"
    },
    "time": {
      "S": "1682847487"
    },
    "mac": {
      "S": "E8:DB:84:AD:B7:45"
    },
    "airQual": {
      "S": "39"
    }
  },
  {
    "deviceTime": {
      "S": "30-04-2023T15:09:05"
    },
    "deviceID": {
      "S": "RAJ:SS:DOGR:25"
    },
    "co2": {
      "S": "457"
    },
    "VOC": {
      "S": "13241"
    },
    "temperature_S1": {
      "S": "29.6"
    },
    "humidity_S1": {
      "S": "47.3"
    },
    "temperature_S2": {
      "S": "29.3"
    },
    "humidity_S2": {
```

```
        "S": "49.2"
      },
      "time": {
        "S": "1682847546"
      },
      "mac": {
        "S": "E8:DB:84:AD:B7:45"
      },
      "airQual": {
        "S": "39"
      }
    },
    {
      "deviceTime": {
        "S": "30-04-2023T15:23:24"
      },
      "deviceID": {
        "S": "RAJ:SS:DOGR:25"
      },
      "co2": {
        "S": "478"
      },
      "VOC": {
        "S": "13392"
      },
      "temperature_S1": {
        "S": "32.1"
      },
      "humidity_S1": {
        "S": "45.1"
      },
      "temperature_S2": {
        "S": "31.2"
      },
      "humidity_S2": {
        "S": "47.7"
      },
      "time": {
        "S": "1682848405"
      },
      "mac": {
        "S": "E8:DB:84:AD:B7:45"
      },
      "airQual": {
        "S": "38"
      }
    }
  ],
  {
    "deviceTime": {
      "S": "30-04-2023T15:24:24"
    },
    "deviceID": {
      "S": "RAJ:SS:DOGR:25"
    },
  },
```

```
    "co2": {
      "S": "631"
    },
    "VOC": {
      "S": "8286"
    },
    "temperature_S1": {
      "S": "31.3"
    },
    "humidity_S1": {
      "S": "46.9"
    },
    "temperature_S2": {
      "S": "30.9"
    },
    "humidity_S2": {
      "S": "47.9"
    },
    "time": {
      "S": "1682848465"
    },
    "mac": {
      "S": "E8:DB:84:AD:B7:45"
    },
    "airQual": {
      "S": "223"
    }
  },
  "last_key": {
    "mac": "E8:DB:84:AD:B7:45",
    "time": "1682942846"
  }
}
```

Errors

This API uses conventional HTTP response codes to indicate the success or failure of an API request.

- 200 OK - The request was successful.
- 400 Bad Request - The request could not be understood or was missing required parameters.
- 401 Unauthorized - Authentication failed or user does not have permissions for the requested operation.
- 403 Forbidden - Authentication succeeded but the authenticated user does not have access to the requested resource.
- 404 Not Found - The requested resource could not be found.
- 500 Internal Server Error - An error occurred on the server.