

Creating an administrator user

After you acquire a bearer token, your next task is to create an administrator user.

Prerequisites

Before you begin, you need the following items:

- The URL for the IBM® Maximo® Worker Insights API. See [Acquiring API access credentials](#).
- A bearer token. See [Acquiring a bearer token](#).

Procedure

To create an administrator user, do the following steps.

1. Copy your bearer token to the clipboard.
2. Open a browser and go to the IBM Maximo Worker Insights API for your tenant.
3. Create a user record for the person who becomes the administrator for your tenant:
 - a. Go to the `users` endpoint in the API.
 - b. Open the `POST` method for creating users. For example, `POST /te_XXXXXXXX/users`, where `te_XXXXXXXX` is your tenant ID.
 - c. Click **Try it out**.
 - d. In the **Authorization** (*header*) field, type `Bearer <access_bearer_token>`, replacing `<access bearer token>` with the bearer token that is on your clipboard. **Note:** You will need this bearer token again in a subsequent step.
 - e. In the **user** (*body*) field, supply a valid JSON document to create a user. Example:

```
{
  "uid": "adminUser@company.com",
  "mobileConfig": {},
  "supervisors": [
  ],
  "contexts": [
    "ORG.te_XXXXXXXX"
  ]
}
```

Replace the placeholders with the following values:

- `adminUser@company.com` is the ID of the user who is the first administrator. **Note:** When providing user ID values for all other payloads, you must use the user ID that is internal to IBM Maximo Worker Insights. You can determine these IDs by using the `GET` method in the `users` endpoint.
 - `te_XXXXXXXX` is your tenant ID.
- f. In the **desiredRole** (*query*) field, type `administrator`
 - g. Click **Execute**.
4. A successful `POST` method returns a response that contains the **_id** of the user that was created. Take note of this **_id** value, as it is required in a subsequent step.

5. Create an attributes record for the user that you created in a previous step so that user can be assigned a role of administrator:
 - a. Go to the `attributes` endpoint in the API.
 - b. Open the POST method for creating attributes. For example, POST `/te_XXXXXXX/attributes`, where `te_XXXXXXX` is your tenant ID.
 - c. Click **Try it out**.
 - d. In the **Authorization** (*header*) field, type `Bearer <access_bearer_token>`, replacing `<access bearer token>` with the bearer token that you acquired earlier.
 - e. In the **attribute** (*body*) field, supply a valid JSON document that associates the recently created user with a role of administrator. Example:

```
{
  "type": "user",
  "externalAttributeId": "us_XXXXXXX",
  "default": {
    "role": "administrator",
    "location": ""
  },
  "attributes": [
    "administrator"
  ],
  "contexts": [
    "ORG.te_XXXXXXX"
  ]
}
```

Replace the placeholders with the following values:

- `us_XXXXXXX` is the ID of the user that was created in a previous step.
 - `te_XXXXXXX` is your tenant ID.
 - f. In the **desiredRole** (*query*) field, type `administrator`
 - g. Click **Execute**.

Result

A successful response results in an administrator role that is associated with the newly created user.

Next steps

The newly created administrator user can now interact with the IBM Maximo Worker Insights API as an administrator by logging in to the API with **Authorize**.

The administrator has the following next steps:

- For IBM® Maximo® Worker Insights, see [Setting up a newly provisioned IBM Maximo Worker Insights tenant](#)
- For IBM® IoT Home Insights, see [Getting started with IBM IoT Home Insights](#)