

# Acquiring a bearer token

A bearer token is required the first time that you want to interact with the IBM® Maximo® Worker Insights API as an administrator.

## Prerequisites

Before you begin, you need the address for the IBM Maximo Worker Insights API and its API key and secret. See [Acquiring API access credentials](#).

## Procedure

1. Open a command line.
2. Run the following command:

```
curl -X POST "https://iotworkerinsights.ibm.com/api/v1/<tenant_id>/token"
-H "accept: application/json"
-H "Content-Type: application/x-www-form-urlencoded"
-d "grant_type=password&userId=<tenant_id>&username=<key>&password=<secret>&scope=openid"
```

Replace the items in angled brackets with the following values:

- <tenant\_id> is your unique tenant ID. Note the two instances of this placeholder in the `curl` command.
- <key> is the API key.
- <secret> is the API secret.

## Result

A successful `curl` command returns a response that is similar to the following output:

```
{"access_token": "<access_token_string>", "token_type": "Bearer"}
```

Where <access\_token\_string> is the bearer token that you require to interact with the IBM Maximo Worker Insights API as an administrator.

The default life span of the token is 12 hours. When the token expires, you are prompted to log in again to the IBM Maximo Worker Insights dashboard and Worker Insights mobile app.

The life span of the token can be extended to a maximum of 24 hours. To change the token life span, use the authorization endpoint of the API and run a `POST /te_XXXXXXX/token` method. Provide the new life span value in the `lifetime` parameter. **Important:** Exercise caution when you are using the authorization endpoint of the API. An ill-formed operation can have undesirable consequences.

## Next steps

[Creating an administrator user](#)