Connecting to New Orleans JTMP Enterprise Service Bus API

1. Get a client ID and secret for your application by contacting Dawe Li at
   daweili@missioncriticalpartners.com or Abdalaziz Alsaydi at
   alsaydi@majorservicesinc.com
2. The API uses mTLS (Mutual Transport Layer Security) for enhanced security. To
   connect your application to the API, you must provide a client certificate. Please
   send your certificate to Dawei Li or Abdalaziz Alsaydi so it can be added to the API's
   list of trusted client certificates.
3. In your application, obtain an Access Token by making a request to the token URL
   and including the following data in the request body
   grant_type: client_credentials
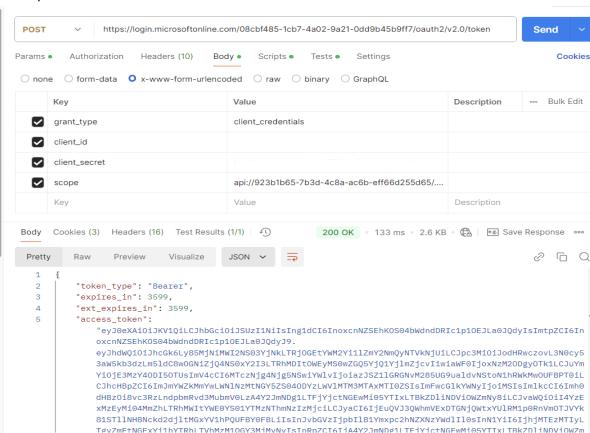   client_id: your client ID
   client_secret: your client secret
   scope: api://923b1b65-7b3d-4c8a-ac6b-eff66d255d65/.default
   Token URL : https://login.microsoftonline.com/08cbf485-1cb7-4a02-9a21-
   0dd9b45b9ff7/oauth2/v2.0/token
   Example:

4. Send message to the API.

    Message API URL: https://messaging-api-service.azure-api.net/api/Message/publish

    Header:

    Content-type: application/json

    Ocp-Apim-Subscription-Key: 094afb5aaebc49e698ab22cc1322e341

    Authorization Auth Type: Bearer Token

    Token: The token you obtained in the step above.

    Example:

POST ⌄	https://messaging-api-service.azure-api.net/api/Message/publish	Send ⌄

Params | Authorization ● | Headers (11) | Body ● | Scripts | Tests | Settings   Cookies

Auth Type

Bearer Token ⌄		Token	eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiIsInç...

The authorization header will be automatically generated when you send the request. Learn more about Bearer Token authorization.

POST ⌄	https://messaging-api-service.azure-api.net/api/Message/publish	Send ⌄

Params | Authorization ● | Headers (11) | Body ● | Scripts | Tests | Settings   Cookies

Headers   👁 9 hidden

	Key	Value	Description	⦿⦿⦿ Bulk Edit	Presets ⌄
☑	content-type	application/json			
☑	Ocp-Apim-Subscription-Key	094afb5aaebc49e698ab22cc1322e341			
	Key	Value	Description		

```
POST    v    https://messaging-api-service.azure-api.net/api/Message/publish                Send    v

Params   Authorization ●   Headers (11)   Body ●   Scripts   Tests   Settings                          Cookies

○ none  ○ form-data  ○ x-www-form-urlencoded  ● raw  ○ binary  ○ GraphQL   JSON  v                   Beautify

1   {
2       "message": {
3           "metadata": {
4               "agencyId": "JMS",
5               "exchangeDataType": "Booking",
6               "exchangeSchemaLanguage": "Xml",
7               "messageId": "01142025-dli",
8               "transactionId": "1",
9               "messageSentTimestamp": "2025-01-14T00:52:11.820Z"
10          },
11          "exchangeData": "<?xml version='\''1.0'\'' encoding='\''UTF-8'\''?><nola:BookingExchange xmlns:j=\"http://
                release.niem.gov/niem/domains/jxdm/7.2/\" xmlns:hs=\"http://release.niem.gov/niem/domains/humanServices/5.
                2/\" xmlns:nola=\"http://mcp.com/nola/v/1.0/\" xmlns:nola-ext=\"http://mcp.com/nola/extension/v/1.0/\"
                xmlns=\"http://release.niem.gov/niem/niem-core/5.0/\" xmlns:xsi=\"http://www.w3.org/2001/
                XMLSchema-instance\" xmlns:im=\"http://release.niem.gov/niem/domains/immigration/5.2/\" xmlns:em=\"http://
                release.niem.gov/niem/domains/emergencyManagement/5.2/\" xmlns:unece=\"http://release.niem.gov/niem/codes/
                unece_rec20/5.0/\">  <j:Booking>   <ActivityDate>       <DateTime>1996-07-08T03:35:00</DateTime>      </
                ActivityDate>    <j:BookingDocumentControlIdentification>      <IdentificationID>735458</
                IdentificationID>    </j:BookingDocumentControlIdentification>     <j:BookingSubject>
                <RoleOfPerson>        <PersonBirthDate>          <Date>1977-08-28</Date>          </PersonBirthDate>
                <PersonBirthLocation>        <Address>            <AddressState>          <StateName>LA</
                StateName>         </AddressState>        </Address>        </PersonBirthLocation>
                <PersonEyeColorText>BRO</PersonEyeColorText>        <PersonHairColorText>BLK</PersonHairColorText>
                <PersonHeightMeasure>          <MeasureValueText>508</MeasureValueText>          </
                PersonHeightMeasure>        <PersonName>          <PersonGivenName>JASON</PersonGivenName>
```

5. For the details on the message payload format and to test the API, visit the developer portal at
https://messaging-api-service.developer.azure-api.net/api-details#api=nola-messaging-api&operation=post-api-message-publish

6. For the XML message schema embedded in the message payload, visit the GitHub at https://github.com/CityOfNewOrleans/JTMP-Data-Exchange-Specs/tree/main