

# Setup the Open Travel Model Repository on OTM-DEX

The OTM Repository for Open Travel has recently been updated to use secure HTTP (HTTPS, often called SSL). This requires existing OTM-DEX installations to update their references to the repository, but a glitch has been discovered that requires a manual work-around. This is not necessary for new OTM-DEX installations - only for existing ones that already have a login configured for the Open Travel repository.

To resolve the issue, perform the following steps:

1. Shut down the OTM-DEX application.
2. Using your file browser, open the following file in notepad or some other text editor:  
<C:/Users/<your-user-name>/ota2/repository/repository-metadata.xml>
3. Your file should look something like this:

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<otp:RepositoryInfo xmlns="http://www.w3.org/2001/XMLSchema" xmlns:otp="http://www.OpenTravel.org/ns/OTA2/RepositoryInfo_v01_00">
  <otp:ID>Stephen-Livezeys-MacBook-Pro.local</otp:ID>
  <otp:DisplayName>Local Repository</otp:DisplayName>
  <otp:RemoteRepositories>
    <otp:RemoteRepository>
      <otp:ID>Opentravel</otp:ID>
      <otp:DisplayName>Opentravel - OTM Library Repository</otp:DisplayName>
      <otp:EndpointUrl>http://www.opentravelmodel.net</otp:EndpointUrl>
      <otp:RootNamespace>http://www.opentravel.org/OTM</otp:RootNamespace>
      <otp:RootNamespace>http://www.opentravel.org/Sandbox</otp:RootNamespace>
      <otp:RootNamespace>http://www.opentravel.org/M2C</otp:RootNamespace>
      <otp:RootNamespace>http://www.opentravel.org/sigtravel</otp:RootNamespace>
      <otp:RefreshPolicy>Daily</otp:RefreshPolicy>
      <otp:UserID>Steve.Livezey</otp:UserID>
      <otp>Password>enc:R0WEuNctJNua/E6u85Lzji1X+aqJP/4VALcutEntRMPnGYL4ZJ1c4uxMzIZomirwZ1rHqJf7CYfBj1MLZhCLgRV1NExfEH5/GgtajUyDdt
    </otp:RemoteRepository>
    <otp:RemoteRepository>
      <otp:ID>OtherRepo</otp:ID>
      <otp:DisplayName>Some Other OTM Repository</otp:DisplayName>
      <otp:EndpointUrl>http://www.example.com</otp:EndpointUrl>
      <otp:RefreshPolicy>Daily</otp:RefreshPolicy>
      <otp:UserID>Steve.Livezey</otp:UserID>
      <otp>Password>enc:R0WEuNctJNua/E6u85Lzji1X+aqJP/4VALcutEntRMPnGYL4ZJ1c4uxMzIZomirwZ1rHqJf7CYfBj1MLZhCLgRV1NExfEH5/GgtajUyDdt
    </otp:RemoteRepository>
  </otp:RemoteRepositories>
</otp:RepositoryInfo>
```

4. Delete the section of XML that is highlighted in the screenshot above. It will be the “<otp:RemoteRepository>” section where the “<otp:ID>” value is “Opentravel”.
5. After those lines have been deleted, save the file and close the text editor.
6. Reopen the OTM-DEX application, and re-add the Open Travel repository using the URL, <https://www.opentravelmodel.net> (be sure to use “https”).
7. After entering your user ID and password, the repository should be added correctly, and you should begin seeing namespaces begin to populate in the repository tab of OTM-DEX.