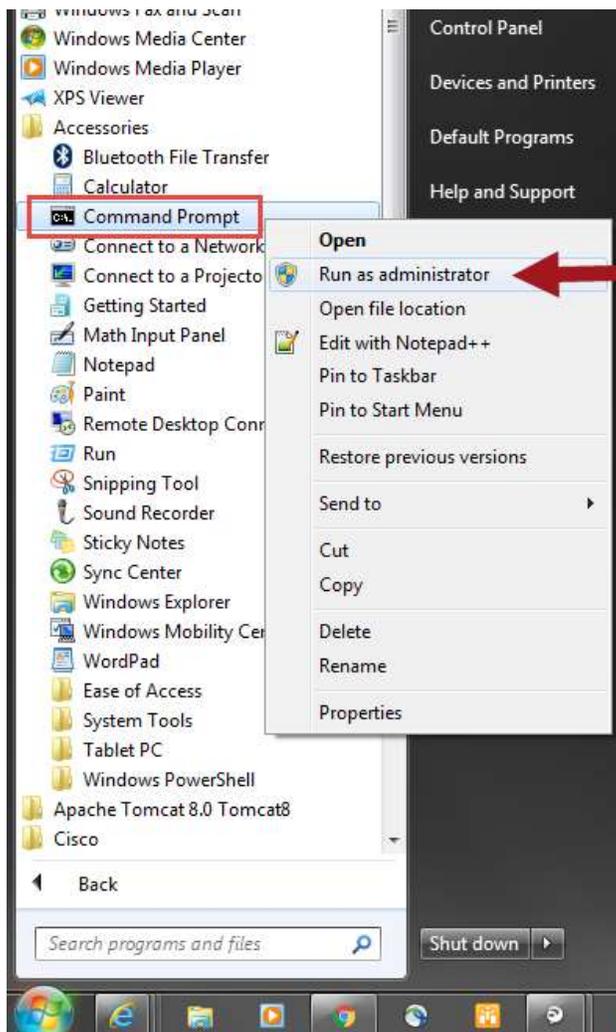
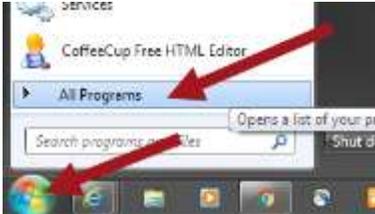


How to Connect to a Remote Instance of TramsAppServer

Install TramsAppServer

1. Open Windows 'Command Prompt' program by clicking on Windows Start Icon > All Programs > Accessories > Command Prompt and right-click to 'Run as administrator'



- a. In Command Prompt, change directory to C:\Program Files (x86)\Trams\Common Files.
- b. Write command 'tramsappserver -install'
 - i. When successful, 'Service installed successfully' will display

```

Administrator: C:\Windows\System32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\windows\system32>cd\

C:\>cd program files (x86)\trams\common files

C:\Program Files (x86)\trams\Common Files>transappserver -install
Service installed successfully

C:\Program Files (x86)\trams\Common Files>

```

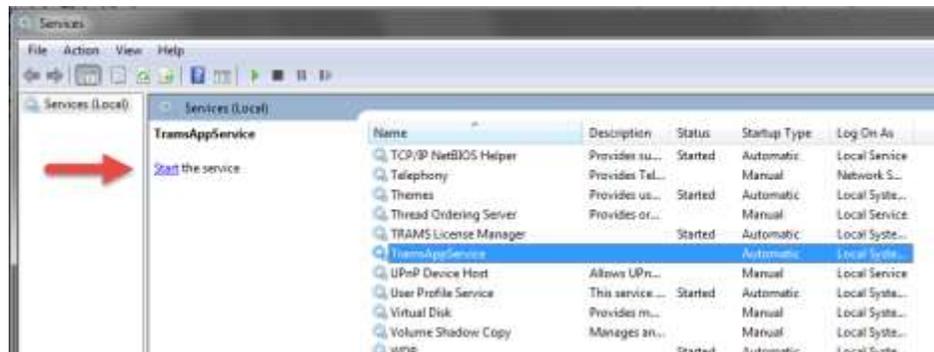
Run TramsAppServer

There are two methods to run TramsAppService. The preferred method is to run as a 'Service'. Choose option #1 below.

1. As Service (Preferred method)
 - a. Open Windows 'Service' program by clicking on Windows Start Icon > typing in 'Services' in Search and clicking Services from the results return:



- i. Once Services is opened, search and highlight TramsAppServer and click on Start the service



- b. Open web browser and type address <http://localhost:8085/status> to check status on service (optional). Make sure Port 8085 on the server side.
2. As Console (Note: this method isn't typically used)
 - a. In Command Prompt, write command 'tramsappserver -console'
 - i. If successful, progress dialogue will display below

```

Administrator: C:\Windows\System32\cmd.exe - tramsappserver -console
C:\windows\system32>cd\
C:\>cd installs
C:\Installs>cd tramsappserver
C:\Installs\tramsappserver>tramsappserver -install
Service installed successfully
C:\Installs\tramsappserver>tramsappserver -console
2/24/2017 11:45:55 AM Checking for Update... TramsAppServer
2/24/2017 11:45:55 AM Using Auto Config URL http://inet-pac.sabre.com:81/sabre
-proxy.pac
2/24/2017 11:45:55 AM Using Proxy Server
2/24/2017 11:45:56 AM Using Proxy Server: www-ad-proxy.sabre.com:80
2/24/2017 11:45:56 AM Update Filename = tramsappserver.exe_4.00.00.020.zip
2/24/2017 11:45:56 AM Application TramsAppServer is up to date
2/24/2017 11:45:56 AM Application C:\Installs\tramsappserver\InstallUpdates.exe
not found -- skipping update check.
2/24/2017 11:45:56 AM Starting TramsAppServer.exe (4.00.00.22) on port 8085
2/24/2017 11:45:56 AM Using Default Database Path C:\ProgramData\Trams\Databas
e\trams.ib
Press ESC to stop the server
  
```

Set up Connection

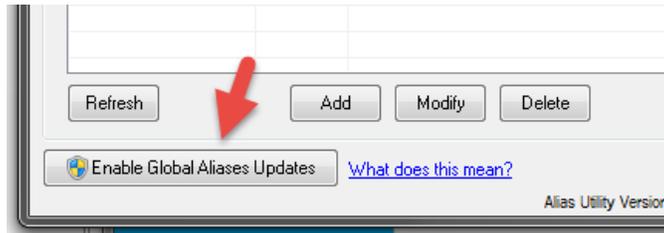
Add a connection in TramsAppServer Setting. Make sure that at least one alias is configured.

1. Open TramsAppServer application
 - a. Click Add button
 - b. 'Add TramsAppServer Alias' will pop up,
 - i. Select Alias Name. Note: if there aren't any option in drop down, create an Alias using Alias Utility which you can follow in step #2
 - ii. Database Path will auto populate, accept the defaults
 - iii. Username is default at SYSDBA
 - iv. Write password and write again in Confirm Password

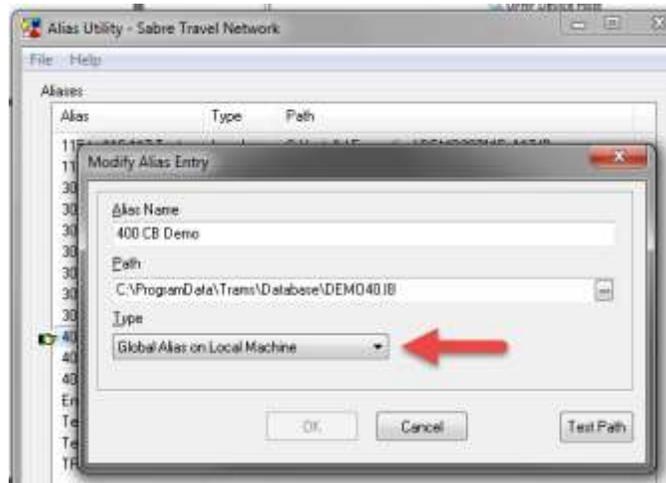


2. Open Alias Utility program. Make sure to always use SYSDBA login
 - a. Add new alias if necessary

- b. If existing alias and you want to achieve remote connection, make sure that the connection type is set to Global.
 - i. To change Connection Type to Global, click on Enable Global Aliases Update button

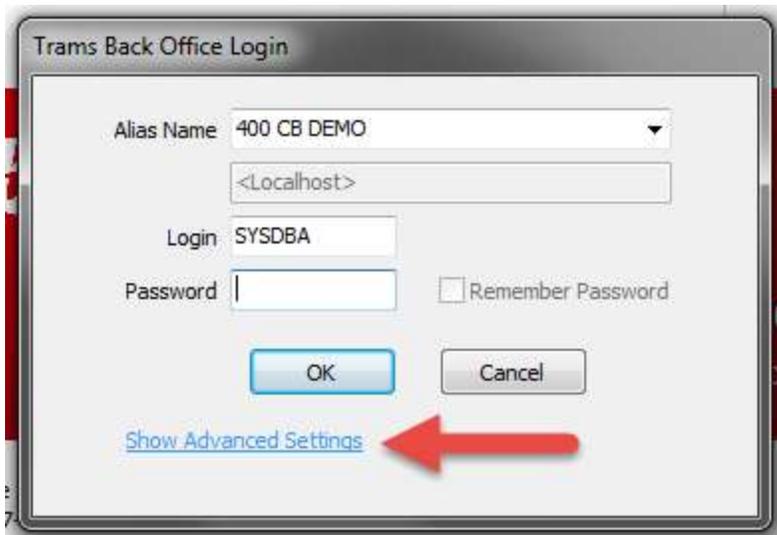


- ii. Highlight the record you want to change, then click Modify button
- iii. Then select 'Global Alias on Local Machine' from Type dropdown, then click OK button



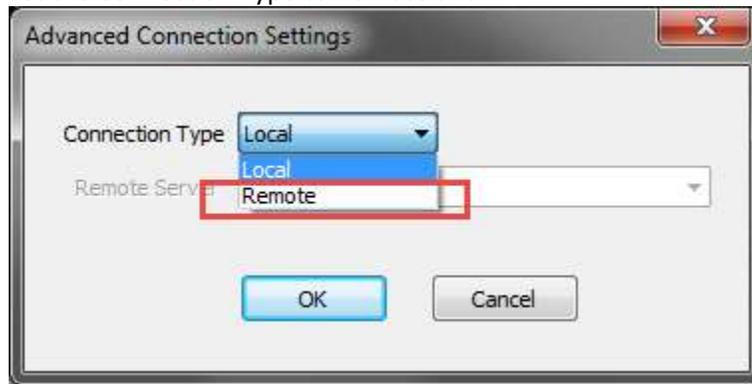
Run Trams Back Office

Open TBO application to get to the regular Login screen



- 1. On Login screen,
 - a. click 'Show Advanced Settings' link to pop up Advanced Connection Settings prompt

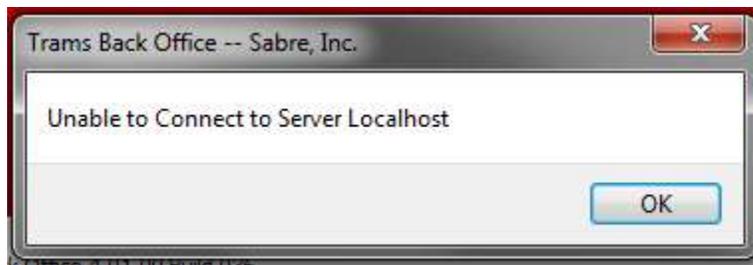
- i. set the Connection Type to Remote and



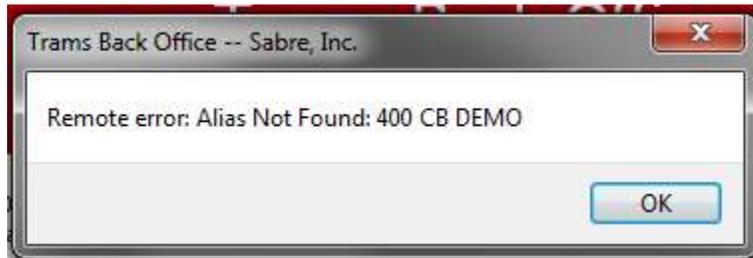
- ii. enter the server name (type 'localhost' if on the same server), Click OK to be taken back to regular Login Screen
- b. Alias drop down will be populated from the TramsAppServerSetting alias list.
- c. Login will be populated
- d. Enter password, and click OK

*** Some common popup warning messages after clicking OK on regular Login screen:

- a. 'Unable to Connect to Server Localhost' – this means Service is interrupted and TramsAppServer needs to be restarted or Started.



- b. 'Remote error: Alias Not Found: *database_name*' – this means that the Alias could have been changed from connection type from global to local. To fix, change connection type to Global.



- c. 'Unable To Connect to App Server localhost: Socket Error #11001 Host not found' – This means that an Alias is not yet changed to Global.



2. On TBO main screen, your connection will display on the bottom right hand corner

