# 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



### 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:

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

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	TramsAppService	Name	Description	Status	Statup Type	Log On As
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- b. Open web browser and type address <a href="http://localhost:8085/status">http://localhost:8085/status</a> 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



### 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

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

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- b. If existing alias and you want to achieve remote connection, <u>make sure that the</u> <u>connection type is set to Global</u>.
  - 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

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### **Run Trams Back Office**

Open TBO application to get to the regular Login screen

Alias Name	400 CB DEMO	•
	<localhost></localhost>	
Login	SYSDBA	
Password		Remember Password
	ОК	Cancel

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

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i. set the Connection Type to Remote and

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- 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.

Trams Back Office Sabre, Inc.	X
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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

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	Alias: 400 CB DEMO (Localhost)	Login: SYSDBA	