

## Mainframe Environment

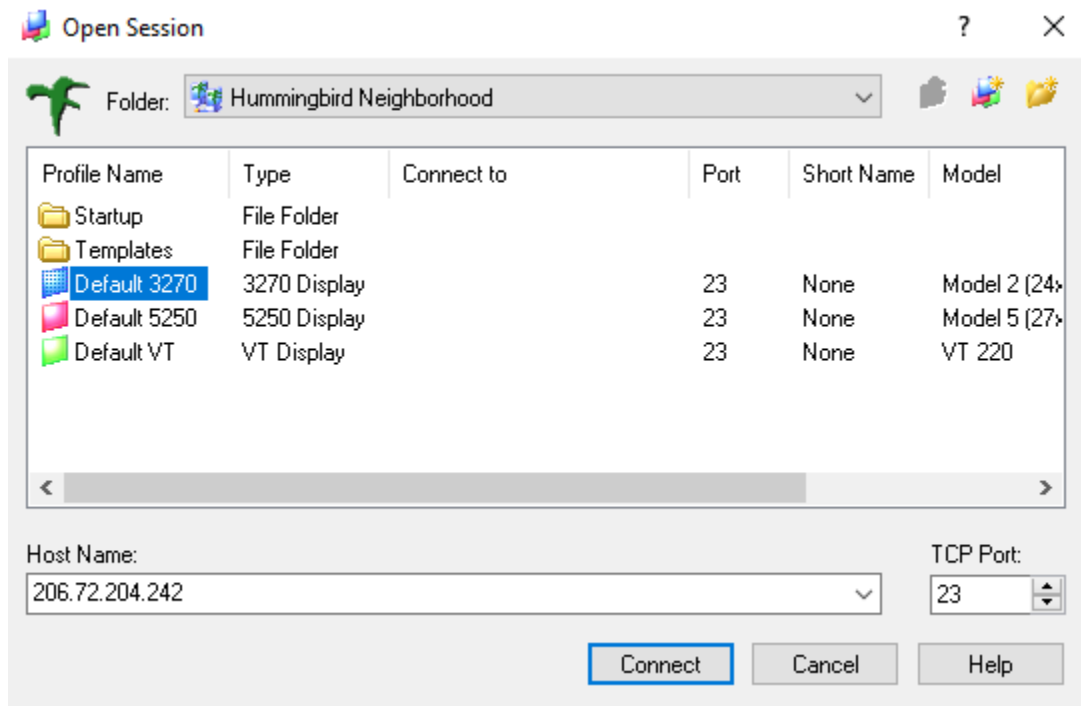
Here are the steps to set up a connection to the Mainframe Environment:

### Download/Install Hummingbird:

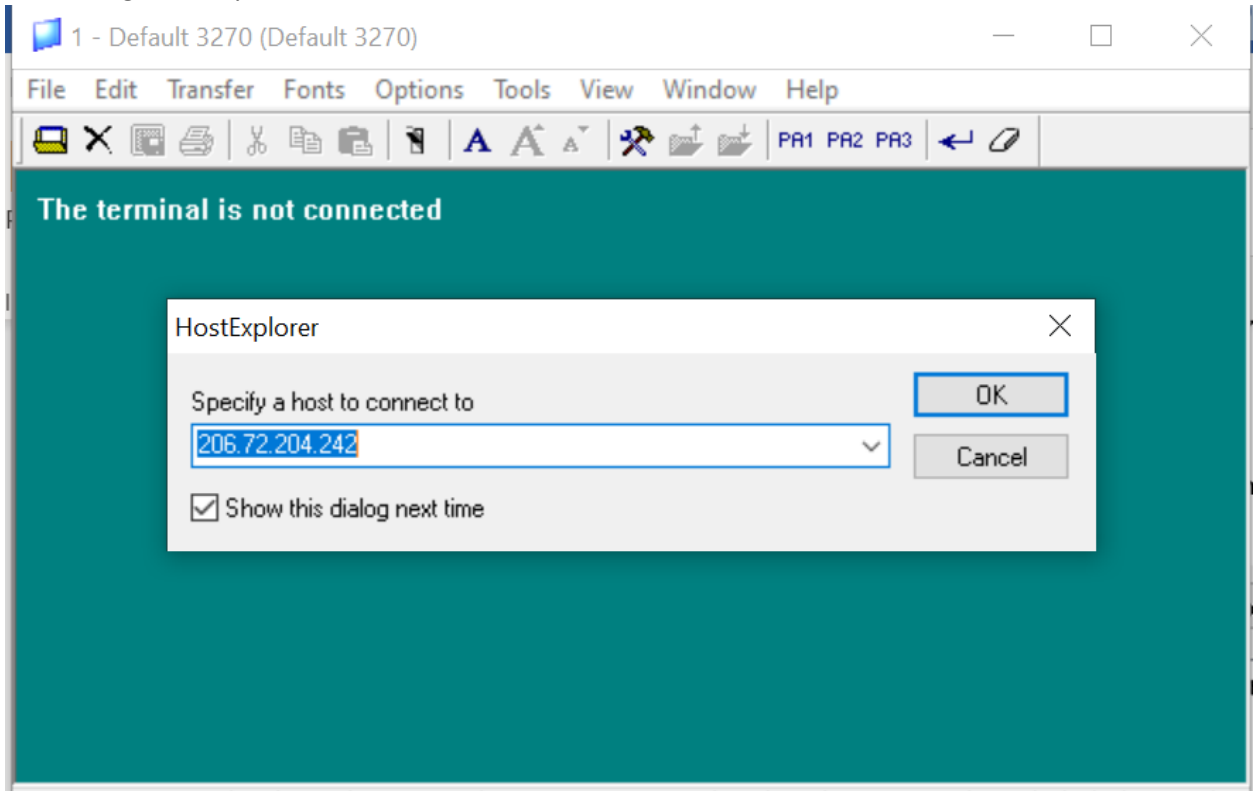
1. Hummingbird is a family of programs that let us connect to different environments. In this case, we are using Hummingbird 3270 to connect to the Mainframe server hosted by Arich Infotech.
2. The installer can be found in this Google Drive link:  
<https://drive.google.com/drive/folders/1VvVxkOAMT8PdgFJA1Tm4maReVeWZ1yqW>
  - a. Download the contexts of the "Exceed" folder as a zip file. Once on your machine, unzip the file and examine its contents.
3. Run the "Hummingbird Exceed.msi" file first and, once that process has completed, run "Setup.exe":
  - a. You can stick with the default settings for the installation.
  - b. If prompted for Username and Company, see usernames below and enter "Revature" for the company.
  - c. If you receive any errors about a source file not being found, you can click "Ignore".
  - d. When the installation for "Setup.exe" is completed, you might be prompted to restart your computer.
4. Verify that a program called "3270" was installed on your computer.

### Run Hummingbird Program

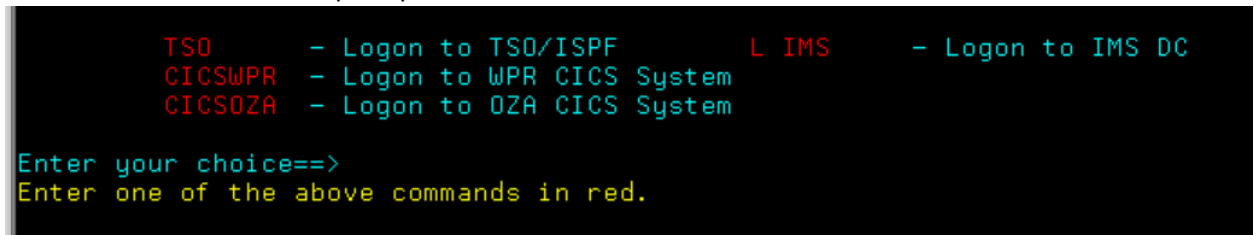
1. Run the program "3270". You should be greeted with the following screen. Make sure to select "Default 3270" and fill out the Host Name 206.72.204.242 before clicking "Connect".



2. Confirm again that you want to connect to the host:



3. You should see a command prompt. Enter TSO and hit enter.



4. You will be prompted for a user name and password. See usernames below. Password is "ARICH".

5. If everything is successful, you should see a screen that looks like this. If you see this screen, you are good to go!

```

Menu  Utilities  Compilers  Options  Status  Help
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                                ISPF Primary Option Menu
Option ==>

0  Settings      Terminal and user parameters      User ID . : OZAGS1
1  View          Display source data or listings    Time. . . : 21:56
2  Edit          Create or change source data    Terminal. : 3278
3  Utilities     Perform utility functions        Screen. . : 1
4  Foreground    Interactive language processing    Language. : ENGLISH
5  Batch         Submit job for language processing  Appl ID . : ISR
6  Command       Enter TSO or Workstation commands    TSO logon : $OZAUER
7  Dialog Test   Perform dialog testing          TSO prefix: OZAGS1
9  IBM Products  IBM program development products  System ID : SYS9
10 SCLM          SW Configuration Library Manager  MVS acct. : SYS91234
                                           Release . : ISPF 6.1

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s
ard  F8=Forward  F9=Swap
F10=Actions  F12=Cancel

```

Username here:

IP ADDRESS: 206.72.204.242	PORT:23/6443	
NAME	MFID	PASSWORD
ALWYN MICAIAH T (TRAINER)	OZAGS1	
RORY (TRAINING IN- CHARGE)	ARI001	ARICH
Aaron Neal Gaucher	ARI002	ARICH
Allen Honig	ARI003	ARICH
Benjamin Lifshy	ARI004	ARICH
Camila Daniels	ARI005	ARICH
Darren Cao	ARI006	ARICH

Edwin Samaniego	ARI007	ARICH
Hemang Dobaria	ARI008	ARICH
Joseph Schugel	ARI009	ARICH
Joseph Verdi	ARI010	ARICH
Kelvin Chen	ARI011	ARICH
Kenny Cho	ARI012	ARICH
Ryan Gibbons	ARI013	ARICH
Shital Moradiya	ARI014	ARICH
Thomas Wood	ARI015	ARICH
Wilfredo Ernesto Recinos	ARI016	ARICH
Yuchen Zhao	ARI017	ARICH